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| <b>Form 5500</b><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security<br>Administration<br><br>Pension Benefit Guaranty Corporation | <b>Annual Return/Report of Employee Benefit Plan</b><br>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code).<br><br><p style="text-align: center;">▶ <b>Complete all entries in accordance with the instructions to the Form 5500.</b></p> | OMB Nos. 1210-0110<br>1210-0089<br><br><div style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</div><br><br><b>This Form is Open to Public Inspection</b> |
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|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I Annual Report Identification Information</b>                                                   |                                                                                                                                                                                                                                                                                                                                                 |
| For calendar plan year 2015 or fiscal plan year beginning <u>06/01/2015</u> and ending <u>05/31/2016</u> |                                                                                                                                                                                                                                                                                                                                                 |
| <b>A</b> This return/report is for:                                                                      | <input type="checkbox"/> a multiemployer plan; <input type="checkbox"/> a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions); or<br><input checked="" type="checkbox"/> a single-employer plan; <input type="checkbox"/> a DFE (specify) _____ |
| <b>B</b> This return/report is:                                                                          | <input type="checkbox"/> the first return/report; <input type="checkbox"/> the final return/report;<br><input type="checkbox"/> an amended return/report; <input type="checkbox"/> a short plan year return/report (less than 12 months).                                                                                                       |
| <b>C</b> If the plan is a collectively-bargained plan, check here. ....                                  | ▶ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                      |
| <b>D</b> Check box if filing under:                                                                      | <input checked="" type="checkbox"/> Form 5558; <input type="checkbox"/> automatic extension; <input type="checkbox"/> the DFVC program;<br><input type="checkbox"/> special extension (enter description)                                                                                                                                       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|
| <b>Part II Basic Plan Information</b> —enter all requested information                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |            |
| <b>1a</b> Name of plan<br><u>MATERION CORPORATION PENSION PLAN</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>1b</b> Three-digit plan number (PN) ▶ | <u>001</u> |
| <b>2a</b> Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br><u>MATERION CORPORATION</u><br><br><div style="display: flex; justify-content: space-between;"> <div> <u>6070 PARKLAND BLVD</u><br/> <u>MAYFIELD HEIGHTS, OH 44124-4191</u> </div> <div> <u>6070 PARKLAND BLVD</u><br/> <u>MAYFIELD HEIGHTS, OH 44124-4191</u> </div> </div> |                                          |            |
| <b>1c</b> Effective date of plan<br><u>06/01/1959</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |            |
| <b>2b</b> Employer Identification Number (EIN)<br><u>34-1919973</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |            |
| <b>2c</b> Plan Sponsor's telephone number<br><u>216-486-4200</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |            |
| <b>2d</b> Business code (see instructions)<br><u>331400</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |            |

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

|                                                                                                 |                                                   |            |                                                              |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|--------------------------------------------------------------|
| <b>SIGN HERE</b>                                                                                | Filed with authorized/valid electronic signature. | 03/10/2017 | STEPHEN SHAMROCK                                             |
|                                                                                                 | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| <b>SIGN HERE</b>                                                                                | Filed with authorized/valid electronic signature. | 03/10/2017 | STEPHEN SHAMROCK                                             |
|                                                                                                 | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
| <b>SIGN HERE</b>                                                                                |                                                   |            |                                                              |
|                                                                                                 | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |
| Preparer's name (including firm name, if applicable) and address (include room or suite number) |                                                   |            | Preparer's telephone number                                  |
|                                                                                                 |                                                   |            |                                                              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                                                                                                                                                                                                                                              | <b>3b</b> Administrator's EIN<br><br><b>3c</b> Administrator's telephone number<br><br><div style="background-color: #cccccc; height: 40px; width: 100%;"></div>                                                                                                                                                                                                                                                                                                                                             |
| <b>4</b> If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:<br><b>a</b> Sponsor's name                                                                                                                                                                                                                     | <b>4b</b> EIN<br><br><b>4c</b> PN                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                                               | <b>5</b> 2600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>a(1)</b> Total number of active participants at the beginning of the plan year.....                                                                                                                                                                                                                                                                                                                                                | <b>6a(1)</b> 1323                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>a(2)</b> Total number of active participants at the end of the plan year .....                                                                                                                                                                                                                                                                                                                                                     | <b>6a(2)</b> 1218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>b</b> Retired or separated participants receiving benefits.....                                                                                                                                                                                                                                                                                                                                                                    | <b>6b</b> 874                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>c</b> Other retired or separated participants entitled to future benefits.....                                                                                                                                                                                                                                                                                                                                                     | <b>6c</b> 301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....                                                                                                                                                                                                                                                                                                                                                           | <b>6d</b> 2393                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....                                                                                                                                                                                                                                                                                                                             | <b>6e</b> 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....                                                                                                                                                                                                                                                                                                                                                                               | <b>6f</b> 2556                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>g</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....                                                                                                                                                                                                                                                                                       | <b>6g</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>h</b> Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested .....                                                                                                                                                                                                                                                                                           | <b>6h</b> 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....                                                                                                                                                                                                                                                                                                  | <b>7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>8a</b> If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:<br>1A 3H                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>b</b> If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                                         | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input checked="" type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                                                                                                     |
| <b>10</b> Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>a Pension Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)<br><br>(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary<br><br>(3) <input checked="" type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary | <b>b General Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information)<br>(2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan)<br>(3) <input type="checkbox"/> <b>A</b> (Insurance Information)<br>(4) <input checked="" type="checkbox"/> <b>C</b> (Service Provider Information)<br>(5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)<br>(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules) |

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| <b>Part III</b> | <b>Form M-1 Compliance Information (to be completed by welfare benefit plans)</b> |
|-----------------|-----------------------------------------------------------------------------------|

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2015 Form M-1 annual report. If the plan was not required to file the 2015 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                   |                                                                                                |
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| <div>SCHEDULE SB<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration<br/><br/>Pension Benefit Guaranty Corporation</div> | <div>Single-Employer Defined Benefit Plan<br/>Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div> | <div>OMB No. 1210-0110</div> <div>2015</div> <div>This Form is Open to Public Inspection</div> |
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|                                                                                                                                    |                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016                                         |                                                                                                                                                  |
| ▶ Round off amounts to nearest dollar.                                                                                             |                                                                                                                                                  |
| ▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.            |                                                                                                                                                  |
| A Name of plan<br>MATERION CORPORATION PENSION PLAN                                                                                | B Three-digit plan number (PN) ▶ 001                                                                                                             |
| C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF<br>MATERION CORPORATION                                          | D Employer Identification Number (EIN)<br>34-1919973                                                                                             |
| E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B | F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500 |

|        |                                                                                                                                                                                                    |                            |                           |                          |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|--------------------------|
| Part I | Basic Information                                                                                                                                                                                  |                            |                           |                          |
| 1      | Enter the valuation date: Month 06 Day 01 Year 2015                                                                                                                                                |                            |                           |                          |
| 2      | Assets:                                                                                                                                                                                            |                            |                           |                          |
|        | a Market value                                                                                                                                                                                     | 2a                         | 193829810                 |                          |
|        | b Actuarial value                                                                                                                                                                                  | 2b                         | 194537376                 |                          |
| 3      | Funding target/participant count breakdown                                                                                                                                                         | (1) Number of participants | (2) Vested Funding Target | (3) Total Funding Target |
|        | a For retired participants and beneficiaries receiving payment                                                                                                                                     | 999                        | 81420805                  | 81420805                 |
|        | b For terminated vested participants                                                                                                                                                               | 278                        | 9617904                   | 9617904                  |
|        | c For active participants                                                                                                                                                                          | 1323                       | 73922080                  | 83590487                 |
|        | d Total                                                                                                                                                                                            | 2600                       | 164960789                 | 174629196                |
| 4      | If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>                                                                                            |                            |                           |                          |
|        | a Funding target disregarding prescribed at-risk assumptions                                                                                                                                       | 4a                         |                           |                          |
|        | b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor | 4b                         |                           |                          |
| 5      | Effective interest rate                                                                                                                                                                            | 5                          | 6.32%                     |                          |
| 6      | Target normal cost                                                                                                                                                                                 | 6                          | 4768567                   |                          |

**Statement by Enrolled Actuary**  
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

|                                                           |  |                                        |
|-----------------------------------------------------------|--|----------------------------------------|
| <div>SIGN<br/>HERE</div>                                  |  | 03/10/2017                             |
| Signature of actuary                                      |  | Date                                   |
| MONTY A WESOLOSKI                                         |  | 14-07549                               |
| Type or print name of actuary                             |  | Most recent enrollment number          |
| TOWERS WATSON DELAWARE INC                                |  | 216-937-4000                           |
| Firm name                                                 |  | Telephone number (including area code) |
| 1001 LAKESIDE AVENUE<br>SUITE 1500<br>CLEVELAND, OH 44114 |  |                                        |
| Address of the firm                                       |  |                                        |

| <b>Part II Beginning of Year Carryover and Prefunding Balances</b> |                                                                                                                                                          | (a) Carryover balance | (b) Prefunding balance |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| <b>7</b>                                                           | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....                                                          |                       | 14367732               |
| <b>8</b>                                                           | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....                                                       |                       | 8269595                |
| <b>9</b>                                                           | Amount remaining (line 7 minus line 8) .....                                                                                                             | 0                     | 6098137                |
| <b>10</b>                                                          | Interest on line 9 using prior year's actual return of <u>4.05</u> % .....                                                                               |                       | 246975                 |
| <b>11</b>                                                          | Prior year's excess contributions to be added to prefunding balance:                                                                                     |                       |                        |
| <b>a</b>                                                           | Present value of excess contributions (line 38a from prior year) .....                                                                                   |                       | 6035131                |
| <b>b(1)</b>                                                        | Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.52</u> % ..... |                       | 0                      |
| <b>b(2)</b>                                                        | Interest on line 38b from prior year Schedule SB, using prior year's actual return .....                                                                 |                       | 244423                 |
| <b>c</b>                                                           | Total available at beginning of current plan year to add to prefunding balance .....                                                                     |                       | 6279554                |
| <b>d</b>                                                           | Portion of (c) to be added to prefunding balance .....                                                                                                   |                       | 6279554                |
| <b>12</b>                                                          | Other reductions in balances due to elections or deemed elections .....                                                                                  |                       |                        |
| <b>13</b>                                                          | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....                                                                       | 0                     | 12624666               |

| <b>Part III Funding Percentages</b> |                                                                                                                                                                  |           |          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| <b>14</b>                           | Funding target attainment percentage .....                                                                                                                       | <b>14</b> | 104.17 % |
| <b>15</b>                           | Adjusted funding target attainment percentage .....                                                                                                              | <b>15</b> | 111.40 % |
| <b>16</b>                           | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement ..... | <b>16</b> | 98.01 %  |
| <b>17</b>                           | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....                                        | <b>17</b> | %        |

| <b>Part IV Contributions and Liquidity Shortfalls</b>                                    |                                   |                                 |                          |                                   |                                 |
|------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|---------------------------------|
| <b>18 Contributions made to the plan for the plan year by employer(s) and employees:</b> |                                   |                                 |                          |                                   |                                 |
| (a) Date<br>(MM-DD-YYYY)                                                                 | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees | (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees |
| 03/15/2016                                                                               | 4000000                           |                                 |                          |                                   |                                 |
| 06/16/2016                                                                               | 4000000                           |                                 |                          |                                   |                                 |
| 09/12/2016                                                                               | 4000000                           |                                 |                          |                                   |                                 |
| 12/13/2016                                                                               | 4000000                           |                                 |                          |                                   |                                 |
|                                                                                          |                                   |                                 |                          |                                   |                                 |
|                                                                                          |                                   |                                 |                          |                                   |                                 |
|                                                                                          |                                   |                                 | <b>Totals ►</b>          | <b>18(b)</b>                      | 16000000                        |
|                                                                                          |                                   |                                 |                          | <b>18(c)</b>                      |                                 |

|                                                                                                                                      |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:</b> |                                                                     |
| <b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years. ....                                 | <b>19a</b>                                                          |
| <b>b</b> Contributions made to avoid restrictions adjusted to valuation date .....                                                   | <b>19b</b>                                                          |
| <b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....              | <b>19c</b> 14903195                                                 |
| <b>20 Quarterly contributions and liquidity shortfalls:</b>                                                                          |                                                                     |
| <b>a</b> Did the plan have a "funding shortfall" for the prior year? .....                                                           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>c</b> If line 20a is "Yes," see instructions and complete the following table as applicable:                                      |                                                                     |
| Liquidity shortfall as of end of quarter of this plan year                                                                           |                                                                     |
| (1) 1st                                                                                                                              | (2) 2nd                                                             |
| 0                                                                                                                                    | 0                                                                   |
| (3) 3rd                                                                                                                              | (4) 4th                                                             |
| 0                                                                                                                                    | 0                                                                   |

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

|                                                                                                                                                                                              |                        |                        |                        |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|-----------------------------------------------------|
| <b>21</b> Discount rate:                                                                                                                                                                     |                        |                        |                        |                                                     |
| <b>a</b> Segment rates:                                                                                                                                                                      | 1st segment:<br>4.72 % | 2nd segment:<br>6.11 % | 3rd segment:<br>6.81 % | <input type="checkbox"/> N/A, full yield curve used |
| <b>b</b> Applicable month (enter code).....                                                                                                                                                  |                        |                        |                        | <b>21b</b> 4                                        |
| <b>22</b> Weighted average retirement age .....                                                                                                                                              |                        |                        |                        | <b>22</b> 65                                        |
| <b>23</b> Mortality table(s) (see instructions) <input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute |                        |                        |                        |                                                     |

**Part VI Miscellaneous Items**

|                                                                                                                                                                        |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. .... | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>26</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....                                    | <b>27</b>                                                           |

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

|                                                                                                                                     |           |   |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------|---|
| <b>28</b> Unpaid minimum required contributions for all prior years .....                                                           | <b>28</b> | 0 |
| <b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... | <b>29</b> |   |
| <b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....                                   | <b>30</b> | 0 |

**Part VIII Minimum Required Contribution For Current Year**

| <b>31</b> Target normal cost and excess assets (see instructions):                                                                                                                   |                                                                                                                                                                                                                                                                                                                           |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|--|---------------------|-------------|-------------------------------------------------------|--|--|------------------------------------------------|--|--|
| <b>a</b> Target normal cost (line 6) .....                                                                                                                                           | <b>31a</b>                                                                                                                                                                                                                                                                                                                | 4768567            |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>b</b> Excess assets, if applicable, but not greater than line 31a .....                                                                                                           | <b>31b</b>                                                                                                                                                                                                                                                                                                                | 4768567            |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>32</b> Amortization installments:                                                                                                                                                 | <table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td><b>a</b> Net shortfall amortization installment .....</td> <td></td> <td></td> </tr> <tr> <td><b>b</b> Waiver amortization installment .....</td> <td></td> <td></td> </tr> </tbody> </table> |                    |               |  | Outstanding Balance | Installment | <b>a</b> Net shortfall amortization installment ..... |  |  | <b>b</b> Waiver amortization installment ..... |  |  |
|                                                                                                                                                                                      | Outstanding Balance                                                                                                                                                                                                                                                                                                       | Installment        |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>a</b> Net shortfall amortization installment .....                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>b</b> Waiver amortization installment .....                                                                                                                                       |                                                                                                                                                                                                                                                                                                                           |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount ..... | <b>33</b>                                                                                                                                                                                                                                                                                                                 |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...                                                            | <b>34</b>                                                                                                                                                                                                                                                                                                                 | 0                  |               |  |                     |             |                                                       |  |  |                                                |  |  |
|                                                                                                                                                                                      | Carryover balance                                                                                                                                                                                                                                                                                                         | Prefunding balance | Total balance |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>35</b> Balances elected for use to offset funding requirement.....                                                                                                                |                                                                                                                                                                                                                                                                                                                           | 4774976            | 4774976       |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>36</b> Additional cash requirement (line 34 minus line 35) .....                                                                                                                  | <b>36</b>                                                                                                                                                                                                                                                                                                                 | 0                  |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....                                                  | <b>37</b>                                                                                                                                                                                                                                                                                                                 | 14903195           |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>38</b> Present value of excess contributions for current year (see instructions)                                                                                                  |                                                                                                                                                                                                                                                                                                                           |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>a</b> Total (excess, if any, of line 37 over line 36) .....                                                                                                                       | <b>38a</b>                                                                                                                                                                                                                                                                                                                | 14903195           |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....                                                                | <b>38b</b>                                                                                                                                                                                                                                                                                                                |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....                                                                      | <b>39</b>                                                                                                                                                                                                                                                                                                                 | 0                  |               |  |                     |             |                                                       |  |  |                                                |  |  |
| <b>40</b> Unpaid minimum required contributions for all years.....                                                                                                                   | <b>40</b>                                                                                                                                                                                                                                                                                                                 |                    |               |  |                     |             |                                                       |  |  |                                                |  |  |

**Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**

|                                                                                                |                                                                                                                         |  |  |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>41</b> If an election was made to use PRA 2010 funding relief for this plan:                |                                                                                                                         |  |  |
| <b>a</b> Schedule elected .....                                                                | <input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years                                               |  |  |
| <b>b</b> Eligible plan year(s) for which the election in line 41a was made .....               | <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011 |  |  |
| <b>42</b> Amount of acceleration adjustment .....                                              | <b>42</b>                                                                                                               |  |  |
| <b>43</b> Excess installment acceleration amount to be carried over to future plan years ..... | <b>43</b>                                                                                                               |  |  |

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | OMB No. 1210-0110                       |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | 2015                                    |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | This Form is Open to Public Inspection. |

|                                                                                            |                                                      |     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016 |                                                      |     |
| A Name of plan<br>MATERION CORPORATION PENSION PLAN                                        | B Three-digit plan number (PN) ▶                     | 001 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>MATERION CORPORATION             | D Employer Identification Number (EIN)<br>34-1919973 |     |

|        |                                                 |
|--------|-------------------------------------------------|
| Part I | Service Provider Information (see instructions) |
|--------|-------------------------------------------------|

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
|------------------------------------------------------------------------------------------------------------|

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation |
|-----------------------------------------------------------------------------------------------------------|

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
|------------------------------------------------------------------------------------------------------------|

|                                                                                                            |
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| (b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

BOSTON PARTNERS

909 THIRD AVENUE  
NEW YORK, NY 10022

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21                     | NONE                                                                                              | 62134                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

THOMPSON HINE

127 PUBLIC SQUARE, #3900  
CLEVELAND, OH 44114

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 29                     | NONE                                                                                              | 5877                                                                   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

JPMORGAN INVESTMENT MGMT

31-1192865

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21                     | NONE                                                                                              | 32514                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

HARTLAND & COMPANY

34-1597728

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 20                     | NONE                                                                                              | 90905                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

TOWERS WATSON

53-0181291

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 11                     | NONE                                                                                              | 97700                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

FIFTH THIRD CUSTODY

31-1051736

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21 26                  | NONE                                                                                              | 78388                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

PENSION BENEFIT GUARANTY CORP

PO BOX 105758  
ATLANTA, GA 30348

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 23                     | NONE                                                                                              | 441816                                                                 | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

VICTORY CAPITAL MANAGEMENT INC

PO BOX 74282  
CLEVELAND, OH 44194

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 21                     | NONE                                                                                              | 36668                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

**(a)** Enter name and EIN or address (see instructions)

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                        |                                                                                                   |                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                             | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

**Part I Service Provider Information (continued)**

**3** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |

**Part III** **Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
(complete as many entries as needed)

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                                                                                                                                                                                                               |                                                                                                                                                                                                                              |                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>SCHEDULE D</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small> | <b>DFE/Participating Plan Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><hr/> <b>2015</b><br><br><hr/> <b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|

For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016

|                                                                                                                                |                                                                                               |                                       |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------|
| <b>A</b> Name of plan<br><span style="color: blue;">MATERION CORPORATION PENSION PLAN</span>                                   | <b>B</b> Three-digit plan number (PN) <span style="color: blue;">►</span>                     | <span style="color: blue;">001</span> |
|                                                                                                                                |                                                                                               |                                       |
| <b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500<br><span style="color: blue;">MATERION CORPORATION</span> | <b>D</b> Employer Identification Number (EIN)<br><span style="color: blue;">34-1919973</span> |                                       |

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b> | <b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b><br>(Complete as many entries as needed to report all interests in DFEs) |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE: WTC CIF II GROWTH SERIES 1 PORT

**b** Name of sponsor of entity listed in (a): WELLINGTON TRUST COMPANY, NA

|                                                                  |                                                          |                                                                                                                                                |
|------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN <span style="color: blue;">04-6913417-028</span> | <b>d</b> Entity code <span style="color: blue;">C</span> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <span style="color: blue;">10479656</span> |
|------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

|                 |                      |                                                                                                     |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN | <b>d</b> Entity code | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) |
|-----------------|----------------------|-----------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)

**Part II Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>SCHEDULE H</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small><br><br><small>Pension Benefit Guaranty Corporation</small> | <b>Financial Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2015</b><br><br><b>This Form is Open to Public Inspection</b> |
| For calendar plan year 2015 or fiscal plan year beginning <b>06/01/2015</b> and ending <b>05/31/2016</b>                                                                                                                                                                 |                                                                                                                                                                                                                                                                              |                                                                                           |
| <b>A</b> Name of plan<br><b>MATERION CORPORATION PENSION PLAN</b>                                                                                                                                                                                                        | <b>B</b> Three-digit plan number (PN) <b>►</b>                                                                                                                                                                                                                               | <b>001</b>                                                                                |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><b>MATERION CORPORATION</b>                                                                                                                                                                             | <b>D</b> Employer Identification Number (EIN)<br><b>34-1919973</b>                                                                                                                                                                                                           |                                                                                           |

| Part I Asset and Liability Statement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                       |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <b>1</b> Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. <b>Round off amounts to the nearest dollar.</b> MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions. |                 |                       |                 |
| Assets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | (a) Beginning of Year | (b) End of Year |
| <b>a</b> Total noninterest-bearing cash .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>1a</b>       | 9                     | 8               |
| <b>b</b> Receivables (less allowance for doubtful accounts):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                       |                 |
| <b>(1)</b> Employer contributions .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1b(1)</b>    | 8000000               | 12000000        |
| <b>(2)</b> Participant contributions .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1b(2)</b>    | 0                     | 0               |
| <b>(3)</b> Other.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>1b(3)</b>    | 100583                | 98763           |
| <b>c</b> General investments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                       |                 |
| <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>1c(1)</b>    | 5916934               | 7663845         |
| <b>(2)</b> U.S. Government securities.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1c(2)</b>    | 3656484               | 3962588         |
| <b>(3)</b> Corporate debt instruments (other than employer securities):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1c(3)(A)</b> | 456525                | 1219144         |
| <b>(B)</b> All other.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>1c(3)(B)</b> | 11698056              | 11801395        |
| <b>(4)</b> Corporate stocks (other than employer securities):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1c(4)(A)</b> | 0                     | 0               |
| <b>(B)</b> Common .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1c(4)(B)</b> | 12962638              | 12301872        |
| <b>(5)</b> Partnership/joint venture interests .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>1c(5)</b>    | 5396996               | 3751881         |
| <b>(6)</b> Real estate (other than employer real property) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>1c(6)</b>    | 0                     |                 |
| <b>(7)</b> Loans (other than to participants) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>1c(7)</b>    | 0                     |                 |
| <b>(8)</b> Participant loans .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>1c(8)</b>    | 0                     |                 |
| <b>(9)</b> Value of interest in common/collective trusts.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>1c(9)</b>    | 10090131              | 10479656        |
| <b>(10)</b> Value of interest in pooled separate accounts.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>1c(10)</b>   | 0                     |                 |
| <b>(11)</b> Value of interest in master trust investment accounts .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1c(11)</b>   | 0                     |                 |
| <b>(12)</b> Value of interest in 103-12 investment entities .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>1c(12)</b>   | 0                     |                 |
| <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1c(13)</b>   | 129218860             | 113005531       |
| <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>1c(14)</b>   | 0                     |                 |
| <b>(15)</b> Other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>1c(15)</b>   | 6540135               | 15485704        |

**1d** Employer-related investments:

|                                                                      |       | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|-------|-----------------------|-----------------|
| (1) Employer securities .....                                        | 1d(1) | 0                     |                 |
| (2) Employer real property .....                                     | 1d(2) | 0                     |                 |
| <b>e</b> Buildings and other property used in plan operation .....   | 1e    | 0                     |                 |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | 1f    | 194037351             | 191770387       |

**Liabilities**

|                                                                           |    |   |   |
|---------------------------------------------------------------------------|----|---|---|
| <b>g</b> Benefit claims payable .....                                     | 1g | 0 |   |
| <b>h</b> Operating payables .....                                         | 1h | 0 |   |
| <b>i</b> Acquisition indebtedness .....                                   | 1i | 0 |   |
| <b>j</b> Other liabilities .....                                          | 1j | 0 |   |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | 1k | 0 | 0 |

**Net Assets**

|                                                           |    |           |           |
|-----------------------------------------------------------|----|-----------|-----------|
| <b>l</b> Net assets (subtract line 1k from line 1f) ..... | 1l | 194037351 | 191770387 |
|-----------------------------------------------------------|----|-----------|-----------|

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

**Income**

|                                                                                                            |          | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------------------|----------|------------|-----------|
| <b>a Contributions:</b>                                                                                    |          |            |           |
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | 2a(1)(A) | 16000000   |           |
| <b>(B)</b> Participants .....                                                                              | 2a(1)(B) |            |           |
| <b>(C)</b> Others (including rollovers) .....                                                              | 2a(1)(C) |            |           |
| (2) Noncash contributions .....                                                                            | 2a(2)    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | 2a(3)    |            | 16000000  |
| <b>b Earnings on investments:</b>                                                                          |          |            |           |
| (1) Interest:                                                                                              |          |            |           |
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit) .....       | 2b(1)(A) | 4223       |           |
| <b>(B)</b> U.S. Government securities .....                                                                | 2b(1)(B) | 113724     |           |
| <b>(C)</b> Corporate debt instruments .....                                                                | 2b(1)(C) | 157336     |           |
| <b>(D)</b> Loans (other than to participants) .....                                                        | 2b(1)(D) |            |           |
| <b>(E)</b> Participant loans .....                                                                         | 2b(1)(E) |            |           |
| <b>(F)</b> Other .....                                                                                     | 2b(1)(F) | 54523      |           |
| (G) Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                                     | 2b(1)(G) |            | 329806    |
| (2) Dividends: <b>(A)</b> Preferred stock .....                                                            | 2b(2)(A) |            |           |
| <b>(B)</b> Common stock .....                                                                              | 2b(2)(B) | 235678     |           |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds) .....                                  | 2b(2)(C) | 2310939    |           |
| (D) Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                         | 2b(2)(D) |            | 2546617   |
| (3) Rents .....                                                                                            | 2b(3)    |            |           |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                                 | 2b(4)(A) | 20383207   |           |
| <b>(B)</b> Aggregate carrying amount (see instructions) .....                                              | 2b(4)(B) | 22679447   |           |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                  | 2b(4)(C) |            | -2296240  |
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                         | 2b(5)(A) |            |           |
| <b>(B)</b> Other .....                                                                                     | 2b(5)(B) | -696996    |           |
| (C) Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....                | 2b(5)(C) |            | -696996   |

|                                                                                                 |        | (a) Amount | (b) Total |
|-------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts .....                              | 2b(6)  |            | 377455    |
| (7) Net investment gain (loss) from pooled separate accounts .....                              | 2b(7)  |            |           |
| (8) Net investment gain (loss) from master trust investment accounts .....                      | 2b(8)  |            |           |
| (9) Net investment gain (loss) from 103-12 investment entities .....                            | 2b(9)  |            |           |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) ..... | 2b(10) |            | -8105277  |
| c Other income .....                                                                            | 2c     |            |           |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total .....               | 2d     |            | 8155365   |

**Expenses**

|                                                                                      |       |         |          |
|--------------------------------------------------------------------------------------|-------|---------|----------|
| e Benefit payment and payments to provide benefits:                                  |       |         |          |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1) | 9576328 |          |
| (2) To insurance carriers for the provision of benefits .....                        | 2e(2) |         |          |
| (3) Other .....                                                                      | 2e(3) |         |          |
| (4) Total benefit payments. Add lines 2e(1) through (3) .....                        | 2e(4) |         | 9576328  |
| f Corrective distributions (see instructions) .....                                  | 2f    |         |          |
| g Certain deemed distributions of participant loans (see instructions) .....         | 2g    |         |          |
| h Interest expense .....                                                             | 2h    |         |          |
| i Administrative expenses: (1) Professional fees .....                               | 2i(1) | 272870  |          |
| (2) Contract administrator fees .....                                                | 2i(2) |         |          |
| (3) Investment advisory and management fees .....                                    | 2i(3) | 131315  |          |
| (4) Other .....                                                                      | 2i(4) | 441816  |          |
| (5) Total administrative expenses. Add lines 2i(1) through (4) .....                 | 2i(5) |         | 846001   |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j    |         | 10422329 |

**Net Income and Reconciliation**

|                                                          |       |  |          |
|----------------------------------------------------------|-------|--|----------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | -2266964 |
| l Transfers of assets:                                   |       |  |          |
| (1) To this plan .....                                   | 2l(1) |  |          |
| (2) From this plan .....                                 | 2l(2) |  |          |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

**b** Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: ERNST & YOUNG LLP

(2) EIN: 34-6565596

**d** The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

|                                                                                                                                                                                                                                                                                                                  | Yes | No | N/A | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-----|--------|
| <b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) .....                 |     |    |     |        |
| 4a                                                                                                                                                                                                                                                                                                               |     | X  |     |        |
| <b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) ..... |     |    |     |        |
| 4b                                                                                                                                                                                                                                                                                                               |     | X  |     |        |

|                                                                                                                                                                                                                         | Yes | No | N/A | Amount   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-----|----------|
| <b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)                                          |     | X  |     |          |
| <b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)                               |     | X  |     |          |
| <b>e</b> Was this plan covered by a fidelity bond?                                                                                                                                                                      | X   |    |     | 10000000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?                                                                                       |     | X  |     |          |
| <b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?                                                    |     | X  |     |          |
| <b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?                                          |     | X  |     |          |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)                                                                | X   |    |     |          |
| <b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.) | X   |    |     |          |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?                                                           |     | X  |     |          |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan?                                                                                                                                            |     | X  |     |          |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)                                                                                                  |     | X  |     |          |
| <b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.                                     |     | X  |     |          |
| <b>o</b> Did the plan trust incur unrelated business taxable income?                                                                                                                                                    |     | X  |     |          |
| <b>p</b> Were in-service distributions made during the plan year?                                                                                                                                                       |     | X  |     |          |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?  
 If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☒ No Amount:

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| 5b(1) Name of plan(s) | 5b(2) EIN(s) | 5b(3) PN(s) |
|-----------------------|--------------|-------------|
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |

**5c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? .... ☐ Yes ☐ No ☐ Not determined

## Part V Trust Information

|                                        |                                                     |
|----------------------------------------|-----------------------------------------------------|
| <b>6a</b> Name of trust                | <b>6b</b> Trust's EIN                               |
| <b>6c</b> Name of trustee or custodian | <b>6d</b> Trustee's or custodian's telephone number |

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>SCHEDULE R</b><br><b>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Retirement Plan Information</b><br><br>This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).<br><br>▶ <b>File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2015</b><br><br><b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016

|                                                                                              |                                                                    |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>MATERION CORPORATION PENSION PLAN</u>                            | <b>B</b> Three-digit plan number (PN) ▶<br><u>001</u>              |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>MATERION CORPORATION</u> | <b>D</b> Employer Identification Number (EIN)<br><u>34-1919973</u> |

|               |                      |
|---------------|----------------------|
| <b>Part I</b> | <b>Distributions</b> |
|---------------|----------------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                                                                                                                                                                                                                    |          |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| <b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....                                                                                                                              | <b>1</b> |          |
| <b>2</b> Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):<br><br>EIN(s): <u>31-6243957</u> |          |          |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.                                                                                                                                                                                                   |          |          |
| <b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....                                                                                                                                    | <b>3</b> | <u>0</u> |

|                |                                                                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part II</b> | <b>Funding Information</b> (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part) |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                             |                                                                                                                         |                                        |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|
| <b>4</b> Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                        | <input type="checkbox"/> Yes                                                                                            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| If the plan is a defined benefit plan, go to line 8.                                                                                                                                                                                                                        |                                                                                                                         |                                        |                                         |
| <b>5</b> If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. <b>Date:</b> Month _____ Day _____ Year _____                                     | If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                                        |                                         |
| <b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                              | <b>6a</b>                                                                                                               |                                        |                                         |
| <b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                  | <b>6b</b>                                                                                                               |                                        |                                         |
| <b>c</b> Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....                                                                                                                             | <b>6c</b>                                                                                                               |                                        |                                         |
| If you completed line 6c, skip lines 8 and 9.                                                                                                                                                                                                                               |                                                                                                                         |                                        |                                         |
| <b>7</b> Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                          | <input type="checkbox"/> Yes                                                                                            | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| <b>8</b> If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... | <input type="checkbox"/> Yes                                                                                            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |

|                 |                   |
|-----------------|-------------------|
| <b>Part III</b> | <b>Amendments</b> |
|-----------------|-------------------|

|                                                                                                                                                                                                                             |                                   |                                   |                                          |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|
| <b>9</b> If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. .... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input checked="" type="checkbox"/> Both | <input type="checkbox"/> No |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|

|                |                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part IV</b> | <b>ESOPs</b> (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                              |                              |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| <b>10</b> Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>11 a</b> Does the ESOP hold any preferred stock? .....                                                                                                                                    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>b</b> If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>12</b> Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

|           |                                                                                                                                                                                                                                                      |            |  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>14</b> | Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:                                                                                                                    |            |  |
|           | <b>a</b> The current year .....                                                                                                                                                                                                                      | <b>14a</b> |  |
|           | <b>b</b> The plan year immediately preceding the current plan year .....                                                                                                                                                                             | <b>14b</b> |  |
|           | <b>c</b> The second preceding plan year .....                                                                                                                                                                                                        | <b>14c</b> |  |
| <b>15</b> | Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:                                                                         |            |  |
|           | <b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....                                                                                                                                                | <b>15a</b> |  |
|           | <b>b</b> The corresponding number for the second preceding plan year .....                                                                                                                                                                           | <b>15b</b> |  |
| <b>16</b> | Information with respect to any employers who withdrew from the plan during the preceding plan year:                                                                                                                                                 |            |  |
|           | <b>a</b> Enter the number of employers who withdrew during the preceding plan year .....                                                                                                                                                             | <b>16a</b> |  |
|           | <b>b</b> If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers .....                                                                               | <b>16b</b> |  |
| <b>17</b> | If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. .... <input type="checkbox"/> |            |  |

|                |                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|
| <b>Part VI</b> | <b>Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans</b> |
|----------------|---------------------------------------------------------------------------------------------------|

|           |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>18</b> | If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ..... <input type="checkbox"/>           |
| <b>19</b> | If the total number of participants is 1,000 or more, complete lines (a) through (c)                                                                                                                                                                                                                                                                                                                            |
|           | <b>a</b> Enter the percentage of plan assets held as:<br>Stock: <u>51.7%</u> Investment-Grade Debt: <u>30.7%</u> High-Yield Debt: <u>2.2%</u> Real Estate: <u>0.0%</u> Other: <u>15.4%</u>                                                                                                                                                                                                                      |
|           | <b>b</b> Provide the average duration of the combined investment-grade and high-yield debt:<br><input type="checkbox"/> 0-3 years <input checked="" type="checkbox"/> 3-6 years <input type="checkbox"/> 6-9 years <input type="checkbox"/> 9-12 years <input type="checkbox"/> 12-15 years <input type="checkbox"/> 15-18 years <input type="checkbox"/> 18-21 years <input type="checkbox"/> 21 years or more |
|           | <b>c</b> What duration measure was used to calculate line 19(b)?<br><input checked="" type="checkbox"/> Effective duration <input type="checkbox"/> Macaulay duration <input type="checkbox"/> Modified duration <input type="checkbox"/> Other (specify):                                                                                                                                                      |

|                 |                                 |
|-----------------|---------------------------------|
| <b>Part VII</b> | <b>IRS Compliance Questions</b> |
|-----------------|---------------------------------|

|                                                                                                                                                                                                                                                                                |                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>20a</b> Is the plan a 401(k) plan? .....                                                                                                                                                                                                                                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                            |
| <b>20b</b> If "Yes," how does the 401(k) plan satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under sections 401(k)(3) and 401(m)(2)? .....                                                              | <input type="checkbox"/> Design-based safe harbor method <input type="checkbox"/> ADP/ACP test |
| <b>20c</b> If the ADP/ACP test is used, did the 401(k) plan perform ADP/ACP testing for the plan year using the "current year testing method" for nonhighly compensated employees (Treas. Reg sections 1.401(k)-2(a)(2)(ii) and 1.401(m)-2(a)(2)(ii))? .....                   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                       |
| <b>21a</b> Check the box to indicate the method used by the plan to satisfy the coverage requirements under section 410(b): .....                                                                                                                                              | <input type="checkbox"/> Ratio percentage test <input type="checkbox"/> Average benefit test   |
| <b>21b</b> Does the plan satisfy the coverage and nondiscrimination tests of sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? .....                                                                           | <input type="checkbox"/> Yes <input type="checkbox"/> No                                       |
| <b>22a</b> Has the plan been timely amended for all required tax law changes? .....                                                                                                                                                                                            | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A          |
| <b>22b</b> Date the last plan amendment/restatement for the required tax law changes was adopted ____/____/____. Enter the applicable code _____. (See instructions for tax law changes and codes).                                                                            |                                                                                                |
| <b>22c</b> If the plan sponsor is an adopter of a pre-approved master and prototype (M&P) or volume submitter plan that is subject to a favorable IRS opinion or advisory letter, enter the date of that favorable letter ____/____/____ and the letter's serial number _____. |                                                                                                |
| <b>22d</b> If the plan is an individually-designed plan and received a favorable determination letter from the IRS, enter the date of the plan's last favorable determination letter ____/____/____.                                                                           |                                                                                                |
| <b>23</b> Is the Plan maintained in a U.S. territory (i.e., Puerto Rico (if no election under ERISA section 1022(i)(2) has been made), American Samoa, Guam, the Commonwealth of the Northern Mariana Islands or the U.S. Virgin Islands)? .....                               | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                            |

# Materion Corporation Pension Plan

Financial Statements and Supplemental Schedules  
with Report of Independent Auditors

*May 31, 2016 and 2015*

# Materion Corporation Pension Plan

## Financial Statements and Supplemental Schedules

*May 31, 2016 and 2015*

|                                                                |                           |
|----------------------------------------------------------------|---------------------------|
| Report of Independent Auditors                                 | <a href="#"><u>3</u></a>  |
| Financial Statements                                           |                           |
| Statements of Net Assets Available for Benefits                | <a href="#"><u>5</u></a>  |
| Statements of Changes in Net Assets Available for Benefits     | <a href="#"><u>6</u></a>  |
| Notes to Financial Statements                                  | <a href="#"><u>6</u></a>  |
| Supplemental Schedules                                         |                           |
| Schedule H, Line 4(i)-Schedule of Assets (Held at End of Year) | <a href="#"><u>14</u></a> |
| Schedule H, Line 4(j)-Schedule of Reportable Transactions      | <a href="#"><u>27</u></a> |

## Report of Independent Auditors

The Board of Directors and Audit Committee of the  
Materion Corporation Pension Plan

### **Report on the Financial Statements**

We were engaged to audit the accompanying financial statements of the Materion Corporation Pension Plan, which comprise the statements of net assets available for benefits as of May 31, 2016 and 2015, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

### ***Basis for Disclaimer of Opinion***

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified investment information described in Note 4, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the entity that certified the investment information meets the requirements of 29 CFR 2520.103-8. The plan administrator has obtained certifications as of May 31, 2016 and 2015, and for the years then ended, stating that the investment information provided to the plan administrator is complete and accurate.

***Disclaimer of Opinion on Financial Statements***

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

***Disclaimer of Opinion on Supplemental Schedules***

The accompanying supplemental schedules of assets (held at end of year) as of May 31, 2016, and reportable transactions for the year then ended, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedules referred to above.

**Report on Compliance of Form and Content with Department of Labor's Rules and Regulations**

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the certified investment information, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

*Ernst & Young LLP*

March 10, 2017

# Materion Corporation Pension Plan

## Statements of Net Assets Available for Benefits

|                                          | May 31,               |                       |
|------------------------------------------|-----------------------|-----------------------|
|                                          | 2016                  | 2015                  |
| <b>Assets:</b>                           |                       |                       |
| Investments, at fair value               | \$ 179,671,624        | \$ 185,936,768        |
| Receivables:                             |                       |                       |
| Employer contributions                   | 12,000,000            | 8,000,000             |
| Accrued income                           | 98,763                | 100,583               |
| Total receivables                        | 12,098,763            | 8,100,583             |
| <b>Net assets available for benefits</b> | <b>\$ 191,770,387</b> | <b>\$ 194,037,351</b> |

*See accompanying notes.*

# Materion Corporation Pension Plan

## Statements of Changes in Net Assets Available for Benefits

|                                                              | Years Ended May 31,   |                       |
|--------------------------------------------------------------|-----------------------|-----------------------|
|                                                              | 2016                  | 2015                  |
| <b>Additions</b>                                             |                       |                       |
| Contributions:                                               |                       |                       |
| Employer                                                     | \$ 16,000,000         | \$ 8,000,000          |
| Investment (loss) income:                                    |                       |                       |
| Net (depreciation) appreciation in fair value of investments | (10,721,058)          | 1,705,881             |
| Interest and dividends                                       | 2,876,423             | 4,990,064             |
| Other income                                                 | —                     | 2,470                 |
|                                                              | (7,844,635)           | 6,698,415             |
| Total additions, net of investment losses                    | 8,155,365             | 14,698,415            |
| <b>Deductions</b>                                            |                       |                       |
| Benefits paid to participants                                | 9,576,328             | 8,692,902             |
| Administrative expenses                                      | 846,001               | 699,816               |
| Total deductions                                             | 10,422,329            | 9,392,718             |
| Net (decrease) increase                                      | (2,266,964)           | 5,305,697             |
| Net assets available for benefits at the beginning of year   | 194,037,351           | 188,731,654           |
| <b>Net assets available for benefits at the end of year</b>  | <b>\$ 191,770,387</b> | <b>\$ 194,037,351</b> |

See accompanying notes.

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

### 1. Description of Plan

#### General

The Materion Corporation Pension Plan ("Plan") is a defined benefit plan which covers the majority of employees of Materion Corporation ("Company" or "Plan Sponsor") and certain of its wholly owned subsidiaries and related affiliates and provides for retirement and disability retirement benefits. This Plan also provides death benefits.

The Company's present intention is to make contributions in amounts that would satisfy the Employee Retirement Income Security Act of 1974 ("ERISA") minimum funding requirements, not to exceed maximum tax-deductible amounts. The Plan has met the ERISA minimum funding requirements for 2016 and 2015.

Should the Plan terminate, the net assets of the Plan will be allocated for payment to the participants in an order of priority as prescribed by ERISA and its related regulations and the plan document. Should the Plan terminate at some future time, its net assets will generally not be available on a pro rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the Pension Benefits Guaranty Corporation ("PBGC") at that time. Some benefits may be fully or partially provided for by the then-existing assets and the PBGC guarantee, while other benefits may not be provided for at all.

Information about the Plan's vesting and benefit provisions and the PBGC's benefit guarantee is contained in the Summary Plan Description ("SPD"). Participants should refer to the plan document and SPD for a more complete description of the Plan's provisions, copies of which may be obtained from the plan administrator.

#### Plan Status

In 2012, the Board of Directors of Materion Corporation authorized the Company to freeze the Plan. The plan freeze closed the Plan to all employees hired or rehired on or after May 26, 2012. Employees hired prior to May 26, 2012 at covered locations continue to participate in the plan and to accrue future benefits.

#### Plan Amendments

The Plan was amended effective January 1, 2016, to provide a temporary six month lump-sum payment option following separation from employment for certain participants whose present value does not then exceed \$100,000. During the temporary election period an immediate annuity form of payment is also available as required by law; the Plan's other methods of payment are not affected by this amendment.

### 2. Summary of Significant Accounting Policies

#### Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States ("US GAAP").

#### Use of Estimates

The preparation of financial statements in conformity with US GAAP requires the plan management to make estimates and assumptions that affect the amounts reported in the financial statements, accompanying notes and supplemental schedules. Actual results could differ from those estimates.

#### Subsequent Events

Management evaluated subsequent events for the Plan through March 10, 2017, the date the financial statements were available to be issued.

The Plan was amended effective February 1, 2017 to provide a temporary lump-sum payment option. This amendment allows eligible participants to elect a lump-sum payment, which does not exceed \$100,000, between February 1, 2017 and March 15, 2017; in no event will an election option under this amendment be allowed after March 15, 2017. Participants are eligible if terminated from employment between December 1, 2012 and December 31, 2015.

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

### **Investment Valuation and Income Recognition**

Investments are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 6 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. Dividends are recorded on the ex-dividend date. Net (depreciation) appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

### **Contributions**

Contributions to the Plan are recorded in the period that the Plan's actuary determines they relate to except that a contribution receivable is recorded to the extent the amounts due are pursuant to formal commitments as well as legal or contractual requirements in existence at the end of the plan year.

### **Payment of Benefits**

Benefits are recorded when paid.

### **Administrative Expenses**

Expenses incurred in the administration of the Plan are paid out of the plan assets.

### **Actuarial Present Value of Accumulated Plan Benefits**

Accumulated plan benefits (see Note 3) are those estimated future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to services rendered by the employees to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died and (c) present employees or their beneficiaries. Benefits are based on employees' credited service and other factors. Benefits payable under all circumstances-retirement, death, disability, and termination of employment-are included to the extent they are deemed attributable to employee service rendered to the valuation date.

### **Risks and Uncertainties**

The Plan invests in various investment options. Investments are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and those changes could materially affect the amount reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reposted based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the financial statements.

### **New Accounting Pronouncements**

In May 2015, the FASB issued Accounting Standards Update (ASU) 2015-07, *Disclosures for Investments in Certain Entities that Calculate Net Asset Value Per Share (or its Equivalent)*. ASU 2015-07 removes the requirement to categorize within the fair value hierarchy investments for which fair values are estimated using the net asset value practical expedient provided by Accounting Standards Codification 820, *Fair Value Measurement*. Disclosures about investments in certain entities that calculate net asset value per share are limited under ASU 2015-07 to those investments for which the entity has elected to estimate the fair value using the net asset value practical expedient. ASU 2015-07 is effective for entities (other than public business entities) for fiscal years beginning after December 15, 2016, with retrospective application to all periods presented. Early application is permitted. Plan management adopted this standard for the year ended May 31, 2016 and applied the amendments retrospectively to all periods presented.

In July 2015, the FASB issued ASU 2015-12, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient*. Part I of the ASU eliminates the

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

requirements to measure the fair value of fully benefit-responsive investment contracts and provide certain disclosures. Contract value is the only required measure for fully benefit-responsive investment contracts. Part II of the ASU eliminates the requirements to disclose individual investments that represent 5 percent or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type. It also simplifies the level of disaggregation of investments that are measured using fair value. Plans will continue to disaggregate investments that are measured using fair value by general type; however, plans are no longer required to also disaggregate investments by nature, characteristics and risks. Further, the disclosure of information about fair value measurements shall be provided by general type of plan asset. Part III of the ASU allows a plan with a fiscal year end that doesn't coincide with the end of a calendar month to measure its investments and investment-related accounts using the month end closest to its fiscal year end. The ASU is effective for fiscal years beginning after December 15, 2015. Parts I and II are to be applied retrospectively. Parts I and III are not applicable to the Plan. Early application is permitted. Plan management has elected to adopt the provisions of Part II as of and for the year ended May 31, 2016 and has applied the provision retrospectively.

### 3. Accumulated Plan Benefits

A third party actuary estimated the actuarial present value of accumulated plan benefits, which is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment.

The actuarial valuation method used by the Plan is the projected unit credit cost method. The significant actuarial assumptions used in the valuations as of May 31, 2016 and 2015 as follows:

#### **Rate of Return**

7.25%

#### **Retirement**

*Salaried, TMI, AMTS and Brewster Participants* - As of May 31, 2016 and 2015, 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire at age 63 or completion of 30 years of service, whichever is later.

*Hourly Participants* - As of May 31, 2016 and 2015, for Newburyport and Tucson employees, 25% per year from age 65-69, with the remainder retiring at age 70. For all other employees, 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire based on a decrement schedule.

#### **Mortality basis**

RP-2014 Healthy Mortality Tables (with separate rates for males and females) with generational projection using Scale MP-2016 from 2006 (the base year of the study) at May 31, 2016 and Scale MP-2015 at May 31, 2015.

These actuarial assumptions were based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The accumulated plan benefit information as of the end of each plan year is as follows:

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

|                                                            | May 31,               |                       |
|------------------------------------------------------------|-----------------------|-----------------------|
|                                                            | 2016                  | 2015                  |
| Actuarial present value of accumulated plan benefits:      |                       |                       |
| Vested benefits                                            |                       |                       |
| Participants receiving benefits                            | \$ 81,033,582         | \$ 76,859,195         |
| Other participants                                         | 77,700,514            | 76,389,578            |
| Total vested benefits                                      | 158,734,096           | 153,248,773           |
| Non-vested accumulated benefits                            | 8,334,419             | 8,632,949             |
| Total actuarial present value of accumulated plan benefits | <u>\$ 167,068,515</u> | <u>\$ 161,881,722</u> |

The changes in the accumulated plan benefits for the current plan year are as follows:

|                                                                      | May 31,               |                       |
|----------------------------------------------------------------------|-----------------------|-----------------------|
|                                                                      | 2016                  | 2015                  |
| Actuarial present value of accumulated benefits at beginning of year | \$ 161,881,722        | \$ 156,083,937        |
| Changes during the year due to:                                      |                       |                       |
| Benefits accumulated                                                 | 3,721,813             | 3,814,788             |
| Actuarial losses                                                     | 1,038,264             | (183,080)             |
| Decrease in the discount period                                      | 11,659,114            | 11,248,540            |
| Actual benefits paid                                                 | (9,576,328)           | (8,692,902)           |
| Assumption changes                                                   | (1,656,070)           | (389,561)             |
| Net increase                                                         | <u>5,186,793</u>      | <u>5,797,785</u>      |
| Actuarial present value of accumulated benefits at year-end          | <u>\$ 167,068,515</u> | <u>\$ 161,881,722</u> |

#### 4. Investments

All investment information disclosed in the accompanying financial statements and supplemental schedules, including investments held at May 31, 2016 and 2015, and net (depreciation) appreciation in fair value of investments and interest and dividends for the years ended May 31, 2016 and 2015, were obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Fifth Third Bank, the trustee.

#### 5. Tax Status

The Plan has received a determination letter from the Internal Revenue Service ("IRS") dated June 23, 2014 stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code ("IRC"), and therefore, the related trust is exempt from taxation. Subsequent to this issuance of the determination letter, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualified status. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan, as amended, is qualified and the related trust is tax exempt.

Accounting principles generally accepted in the United States require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of May 31, 2016, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

### 6. Fair Value Measurements

Fair value is defined under ASC 820 as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., an exit price). To measure fair value, a hierarchy has been established that requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs. As such, the hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy in ASC 820 are described below:

- Level 1 inputs consist of unadjusted quoted prices in active markets that are accessible to the reporting entity at the measurement date for identical assets and liabilities;
- Level 2 inputs consist of other than quoted prices in active markets for identical assets and liabilities that are observable either directly or indirectly for substantially the full term of the asset or liability;
- Level 3 inputs consist of unobservable inputs for the asset or liability (i.e., supported by little or no market activity). Level 3 inputs include management's best estimate about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk).

The Plan's investments are reported at fair value in the accompanying Statements of Net Assets Available for Benefits. The level in the fair value hierarchy within which the fair value measurement is classified is determined based on the lowest level input that is significant to the fair value measure in its entirety. The following provides a description of the valuation techniques and inputs used for each type of investment measured at fair value.

- Cash and cash equivalents consists primarily of a money market mutual fund, valued based on quoted market prices, that invests in short-term instruments and cash.
- Equity securities include common stock, mutual funds and common/collective trusts. Common stock, a Level 1 asset, is valued at the closing price reported on the active market on which the individual securities are traded. Mutual funds and collective trusts are diversified investments, representing a mix of strategies in domestic, international and emerging markets. Mutual funds, Level 1 assets, are publicly registered and valued based on quoted market prices.
- Fixed-income securities include corporate bonds, U.S. government agency securities and well-diversified bond funds. Corporate and U.S. government agency securities are priced based on observable inputs such as matrix pricing or broker quotes. Bond funds, Level 1 assets, are valued based on observable market quotations for identical assets and priced on a daily basis at the close of business.
- Common/collective trust is valued based on the net asset value ("NAV") per unit of the funds. The common/collective trust's investment objective is to invest in fixed income and equity securities to provide income and/or total investment return through investments in US and non-US securities. The common/collective trust requires that the Plan provide a 30-day notice to redeem any number of units from the trust.
- Pooled investment funds are valued based on NAV, which approximates fair value. The investment objective is to preserve and grow capital through investment in various investment types and seeks to produce attractive returns with relatively low volatility and correlation to traditional equity and fixed income benchmarks. In general, the Plan must provide a 95 day notice to redeem its investment in the fund without charge or adjustment.
- Partnership/joint venture interests are valued using NAV, which approximates fair value. The investment objective is to realize returns significantly in excess of "risk-free" rates while maintaining less than equity-like levels of risk. The fund's principal strategy is to invest in securities (primarily marketable securities) which are expected to have a favorable return relative to their risk. The Plan may withdraw any or all of its investment upon at least 10 days written notice.

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

The following table summarizes the Plan's assets measured at fair value as of May 31, 2016:

| Description                         | May 31, 2016          | Quoted Prices<br>in Active<br>Markets for<br>Identical<br>Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
|-------------------------------------|-----------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
| Cash and cash equivalents           | \$ 7,663,853          | \$ 7,663,853                                                                  | \$ —                                                      | \$ —                                               |
| <b>Equity securities</b>            |                       |                                                                               |                                                           |                                                    |
| Common stock                        | 12,301,872            | 12,301,872                                                                    | —                                                         | —                                                  |
| Mutual funds                        | 81,313,434            | 81,313,434                                                                    | —                                                         | —                                                  |
| <b>Fixed-income securities</b>      |                       |                                                                               |                                                           |                                                    |
| Corporate                           | 13,020,539            | —                                                                             | 13,020,539                                                | —                                                  |
| Government                          | 3,962,588             | —                                                                             | 3,962,588                                                 | —                                                  |
| Bond funds                          | 31,692,097            | 31,692,097                                                                    | —                                                         | —                                                  |
| <b>Total</b>                        | <b>149,954,383</b>    | <b>132,971,256</b>                                                            | <b>16,983,127</b>                                         | <b>—</b>                                           |
| Common/collective trusts            | 10,479,656            |                                                                               |                                                           |                                                    |
| Pooled investment funds             | 15,485,704            |                                                                               |                                                           |                                                    |
| Partnership/joint venture interests | 3,751,881             |                                                                               |                                                           |                                                    |
| <b>Total investments</b>            | <b>\$ 179,671,624</b> |                                                                               |                                                           |                                                    |

# Materion Corporation Pension Plan

## Notes to Financial Statements

Years Ended May 31, 2016 and 2015

The following table summarizes the Plan's assets measured at fair value as of May 31, 2015:

| Description                         | May 31, 2015          | Quoted Prices<br>in Active<br>Markets for<br>Identical<br>Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
|-------------------------------------|-----------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
| Cash and cash equivalents           | \$ 5,916,943          | \$ 5,916,943                                                                  | \$ —                                                      | \$ —                                               |
| Equity securities                   |                       |                                                                               |                                                           |                                                    |
| Common stock                        | 12,962,638            | 12,962,638                                                                    | —                                                         | —                                                  |
| Mutual funds                        | 95,503,904            | 95,503,904                                                                    | —                                                         | —                                                  |
| Fixed-income securities             |                       |                                                                               |                                                           |                                                    |
| Corporate                           | 12,154,581            | —                                                                             | 12,154,581                                                | —                                                  |
| Government                          | 3,656,484             | —                                                                             | 3,656,484                                                 | —                                                  |
| Bond funds                          | 33,714,956            | 33,714,956                                                                    | —                                                         | —                                                  |
| Total                               | 163,909,506           | 148,098,441                                                                   | 15,811,065                                                | —                                                  |
| Common/collective trusts            | 10,090,131            |                                                                               |                                                           |                                                    |
| Pooled investment funds             | 6,540,135             |                                                                               |                                                           |                                                    |
| Partnership/joint venture interests | 5,396,996             |                                                                               |                                                           |                                                    |
| Total investments                   | <u>\$ 185,936,768</u> |                                                                               |                                                           |                                                    |

## 7. Related Parties

Certain of the Plan's assets are invested in funds managed by the trustee of the Plan. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transaction rules under ERISA.

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party  | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Current<br>Value |                  |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
|                                                             |                                                                                                                             | Cost             | Current<br>Value |
| Wells Fargo Advanced Government MMF/Institutional 1751      | 2,188,586 units                                                                                                             | \$ 2,188,586     | \$ 2,188,586     |
| Federated Prime Cash Obligations Fund Institutional Shares  | 129,399 units                                                                                                               | 129,399          | 129,399          |
| Federated Treasury Obligations Fund Institutional Shares    | 5,345,860 units                                                                                                             | 5,345,860        | 5,345,860        |
| Non-interest bearing cash                                   | 8 units                                                                                                                     | 8                | 8                |
| Federal National Meeting Association DTD 10/9/84 0% 10/9/19 | 95,000 par                                                                                                                  | 85,339           | 90,202           |
| U.S. Treas N/B DTD 8/16/93 6.25% 8/15/23                    | 285,000 par                                                                                                                 | 315,273          | 374,484          |
| U.S. Treas N/B DTD 2/15/96 6.00% 2/15/26                    | 365,000 par                                                                                                                 | 497,603          | 501,119          |
| U.S. Treas N/B DTD 2/15/01 5.375% 2/15/31                   | 250,000 par                                                                                                                 | 283,313          | 355,947          |
| U.S. Treas Bond DTD 8/15/09 4.5% 8/15/39                    | 365,000 par                                                                                                                 | 453,451          | 499,510          |
| U.S. Treas N/B DTD 5/15/06 5.125% 5/15/16                   | 125,000 par                                                                                                                 | 152,969          | 156,583          |
| U.S. Treas N/B DTD 5/15/07 4.5% 5/15/17                     | 520,000 par                                                                                                                 | 536,316          | 544,742          |
| U.S. Treas NTS DTD 6/1/10 2.75% 5/31/17                     | 460,000 par                                                                                                                 | 467,367          | 469,076          |
| U.S. Treas Note DTD 10/31/11 1.75% 10/31/18                 | 225,000 par                                                                                                                 | 232,573          | 229,361          |
| U.S. Treas Note DTD 5/15/02 1.75% 5/15/22                   | 450,000 par                                                                                                                 | 427,166          | 455,346          |
| U.S. Treas Note NTS DTD 7/01/13 1.375% 6/30/18              | 100,000 par                                                                                                                 | 99,105           | 100,965          |
| U.S. Treas Note SEC 2/15/06 0% 2/15/34                      | 220,000 par                                                                                                                 | 143,134          | 143,257          |
| Tennessee Valley Authority DTD 7/23/97 5.88% 4/1/36         | 25,000 par                                                                                                                  | 30,956           | 34,558           |
| Americredit Automobile 6/12/14 .94% 2/08/19                 | 78,376 units                                                                                                                | 77,845           | 78,263           |
| Americredit Automobile 6/12/14 2.18% 6/8/20                 | 60,000 units                                                                                                                | 60,014           | 60,163           |
| Americredit Automobile 8/15/13 2.72% 9/9/19                 | 70,000 units                                                                                                                | 70,867           | 70,742           |
| Americredit Auto 11/14/13 1.52% 3/15/17                     | 79,000 units                                                                                                                | 79,037           | 79,099           |
| Capital Auto Receivables 11/27/13 3.22% 5/20/19             | 55,000 units                                                                                                                | 56,179           | 55,223           |
| Capital Auto Receivables 1/22/14 2.84% 4/22/19              | 75,000 units                                                                                                                | 75,820           | 75,943           |
| Carnow Auto Receivables 9/17/15 1.69% 1/15/20               | 46,233 units                                                                                                                | 45,676           | 46,135           |
| Chrysler Cap Auto Receivables 11/12/13 1.78% 6/17/19        | 50,000 units                                                                                                                | 49,594           | 49,999           |
| DT Auto Owner TR 4/16/14 2.46% 1/15/20                      | 51,160 units                                                                                                                | 51,188           | 51,087           |
| DT Auto Owner TR 10/14/15 2.46% 11/15/19                    | 45,000 units                                                                                                                | 44,993           | 44,747           |
| Drive Auto Receivables TR 5/28/15 2.12% 6/17/19             | 55,000 units                                                                                                                | 54,940           | 55,096           |
| Exeter Automobile Receivables 5/18/16 2.21% 7/15/20         | 60,000 units                                                                                                                | 59,995           | 59,994           |
| GE CAP CR CARD Master NT TR DTD 8/29/12 1.360% 8/15/20      | 125,000 units                                                                                                               | 123,721          | 125,045          |
| Morgan Stanley Cap I DTD 3/1/12 3.773% 3/17/45              | 100,000 units                                                                                                               | 100,688          | 105,773          |
| Santander Drive Auto 8/19/13 3.78% 10/15/19                 | 75,000 units                                                                                                                | 76,893           | 76,717           |
| Santander Drive Auto 1/15/14 2.36% 4/15/20                  | 80,000 units                                                                                                                | 80,481           | 80,478           |
| Santander Drive Auto 9/17/14 2.6% 11/16/20                  | 70,000 units                                                                                                                | 70,645           | 70,748           |
| Volkswagen Auto Lease Trust DTD 2/12/14 .800% 4/20/17       | 33,897 units                                                                                                                | 33,775           | 33,891           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| ABB Fin USA Inc DTD 5/8/12 2.875% 5/8/22                   | 35,000 par                                                                                                                  | 36,199  | 35,879           |
| AT&T Corp DTD 5/15/02 8% 11/15/31                          | 30,000 par                                                                                                                  | 37,910  | 42,202           |
| AT&T Inc 8/18/11 5.550% 8/15/41                            | 15,000 par                                                                                                                  | 16,879  | 16,382           |
| AT&T Inc SR GLBL NT 3/1/16 5% 3/1/21                       | 30,000 par                                                                                                                  | 33,263  | 33,067           |
| Abbvie Inc SR NT 5/14/15 3.200% 11/6/22                    | 2,000 par                                                                                                                   | 1,996   | 2,035            |
| Ace Ina Hldg Inc 6/8/09 5.900% 6/15/19                     | 30,000 par                                                                                                                  | 33,695  | 33,621           |
| Amazon Com Inc 12/5/14 3.300% 12/5/21                      | 10,000 par                                                                                                                  | 9,963   | 10,668           |
| Amerada Hess Corp DTD 3/5/02 7.125% 3/15/33                | 15,000 par                                                                                                                  | 19,970  | 15,752           |
| American Express Co 3/19/08 7.00% 3/19/18                  | 30,000 par                                                                                                                  | 35,630  | 32,793           |
| American Tower Corp 12/7/10 4.500% 1/15/18                 | 5,000 par                                                                                                                   | 5,414   | 5,195            |
| Ameriprise Finl Inc DTD 3/11/10 5.3% 3/15/20               | 20,000 par                                                                                                                  | 22,887  | 22,164           |
| Amgen Inc. Sr Note DTD 1/16/09 5.7% 2/1/19                 | 10,000 par                                                                                                                  | 9,978   | 11,048           |
| Anadarko Pete Corp DTD 3/5/09 8.7% 3/15/19                 | 30,000 par                                                                                                                  | 29,670  | 33,868           |
| Anheuser-Busch InBev Wor DTD 3/14/11 7.75% 1/15/19         | 20,000 par                                                                                                                  | 26,416  | 23,060           |
| Anheuser-Busch InBev FIN 1/25/16 3.65% 2/1/26              | 20,000 par                                                                                                                  | 19,969  | 20,799           |
| Apache Corp Sr Note DTD 12/3/10 3.625% 2/1/21              | 10,000 par                                                                                                                  | 10,782  | 10,215           |
| Appalachian Pwr Co DTD 3/25/08 7% 4/1/38                   | 35,000 par                                                                                                                  | 47,212  | 46,340           |
| Apple Inc Sr Nt 2/9/15 2.5% 2/9/25                         | 30,000 par                                                                                                                  | 29,895  | 29,736           |
| Arrow Electrs Inc 1/22/97 7.500% 1/15/27                   | 25,000 par                                                                                                                  | 30,142  | 29,919           |
| Arrow Electrs Inc DTD 6/3/98 6.875% 6/1/18                 | 30,000 par                                                                                                                  | 32,449  | 32,294           |
| Atmos Energy Corp DTD 3/26/09 8.5% 3/15/19                 | 20,000 par                                                                                                                  | 19,963  | 23,499           |
| Baltimore Gas & Electric Co DTD 8/17/12 2.8% 8/15/22       | 15,000 par                                                                                                                  | 15,150  | 15,252           |
| Bank of Amer Corp Sr Nt 1/11/13 3.300% 1/11/23             | 140,000 par                                                                                                                 | 140,106 | 142,528          |
| Bank of New York Inc Med Term DTD 11/16/09 4.6% 1/15/20    | 20,000 par                                                                                                                  | 19,961  | 21,916           |
| Bed Bath Beyond Inc 7/17/14 3.749% 8/1/24                  | 25,000 par                                                                                                                  | 26,095  | 24,749           |
| Bellsouth Cap Fndg DTD 2/16/00 7.875% Due 2/15/30          | 5,000 par                                                                                                                   | 6,937   | 6,256            |
| Berkshire Hathaway Fin Corp DTD 1/31/12 3.4 1/31/22        | 20,000 par                                                                                                                  | 20,798  | 21,349           |
| Biogen Idec Inc 3/4/08 6.875% 3/1/18                       | 10,000 par                                                                                                                  | 11,597  | 10,880           |
| Blackrock Inc DTD 3/18/14 3.500% 3/18/24                   | 15,000 par                                                                                                                  | 15,897  | 16,071           |
| Boeing Co DTD 7/7/93 7.25% 6/15/25                         | 30,000 par                                                                                                                  | 35,170  | 40,357           |
| Buckeye Partners LP SR NT 6/10/13 4.15% 7/1/23             | 15,000 par                                                                                                                  | 13,635  | 14,493           |
| Bunge Ltd Fin Corp DTD 6/9/09 8.5% 6/15/19                 | 35,000 par                                                                                                                  | 35,896  | 41,073           |
| Burlington Northern DTD 5/19/11 5.400 6/1/41               | 25,000 par                                                                                                                  | 30,373  | 30,060           |
| CBS Corp DTD 3/2/12 3.375% 3/1/22                          | 10,000 par                                                                                                                  | 9,869   | 10,343           |
| CME Group Inc Sr Nt DTD 9/9/13 5.3% 9/15/43                | 10,000 par                                                                                                                  | 9,982   | 12,247           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party                          | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost   | Current<br>Value |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------------|
| CSX Corp DTD 4/25/07 5.6% 5/1/17                                                    | 31,000 par                                                                                                                  | 36,629 | 32,256           |
| CVS Health Corp SR GLBL 7/20/15 3.875% 9/1/16                                       | 30,000 par                                                                                                                  | 30,767 | 32,266           |
| Capital One Financial Co DTD 8/29/06 6.15% 9/1/16                                   | 60,000 par                                                                                                                  | 59,995 | 60,739           |
| Caterpillar Fin Serv DTD 9/26/08 7.05% 10/1/18                                      | 10,000 par                                                                                                                  | 9,967  | 11,267           |
| Caterpillar Finl Svcs Corp DTD 2/12/09 7.15% 2/15/19                                | 25,000 par                                                                                                                  | 32,366 | 28,611           |
| Centerpoint Energy Res Corp DTD 10/23/07 6.125% 11/1/17                             | 10,000 par                                                                                                                  | 9,966  | 10,530           |
| Citigroup Inc DTD 5/12/08 6.125% 5/15/18                                            | 30,000 par                                                                                                                  | 34,248 | 32,409           |
| Citigroup Inc DTD 7/23/09 8.125% 7/15/39                                            | 30,000 par                                                                                                                  | 43,430 | 45,428           |
| Daimler-Chrysler DTD 1/18/01 8.50% 1/18/31                                          | 25,000 par                                                                                                                  | 38,020 | 39,769           |
| Deere John Cap Corp Med DTD 2/27/12 2.75% 3/15/22                                   | 35,000 par                                                                                                                  | 35,128 | 35,946           |
| Deutsche Telekom Int Fin 8.75% 6/15/30                                              | 30,000 par                                                                                                                  | 40,689 | 44,426           |
| Duke Cap Corp 6/28/99 8.00% 10/1/19                                                 | 10,000 par                                                                                                                  | 12,573 | 11,374           |
| Duke Realty LP 6/11/12 4.375% 6/15/22                                               | 5,000 par                                                                                                                   | 5,328  | 5,322            |
| ERP Operating LP DTD 6/4/07 5.75% 6/15/17                                           | 15,000 par                                                                                                                  | 14,874 | 15,674           |
| ERP Operating LP DTD 12/12/11 4.625% 12/15/21                                       | 3,000 par                                                                                                                   | 2,989  | 3,353            |
| Eaton Corp DTD 3/16/09 6.95% 3/20/19                                                | 35,000 par                                                                                                                  | 39,521 | 39,643           |
| Ebay Inc DTD 7/24/12 2.6% 7/15/22                                                   | 15,000 par                                                                                                                  | 13,908 | 14,560           |
| Energy Transfer Partners 1/22/13 3.600% 2/1/23                                      | 13,000 par                                                                                                                  | 12,884 | 11,856           |
| Enlink Midstream Partner LP 5/12/15 4.15% 6/1/25                                    | 15,000 par                                                                                                                  | 13,367 | 12,850           |
| Enterprise Prods Oper LLC Sr Nt 2/12/14 5.100 2/15/45                               | 25,000 par                                                                                                                  | 27,736 | 25,419           |
| Express Scripts HLDG CO SR NT 2/12/14 3.5% 6/15/24                                  | 30,000 par                                                                                                                  | 29,777 | 30,324           |
| Fedex Corp Sr Nt 1/9/15 3.900% 2/1/35                                               | 15,000 par                                                                                                                  | 14,976 | 14,764           |
| Florida PWR & LT CO IST MTG 12/13/11 4.125% 2/1/42 1st mtg bond                     | 15,000 par                                                                                                                  | 16,171 | 16,171           |
| Freeport-McMoran Copper & Gold 9/15/13 3.875% 3/15/23                               | 30,000 par                                                                                                                  | 22,388 | 24,675           |
| General Elec Cap Corp DTD 3/20/02 6.75% 3/15/32                                     | 80,000 par                                                                                                                  | 93,004 | 110,649          |
| Georgia Power Co Sr Note Ser 2010C .220 9/1/40                                      | 7,000 par                                                                                                                   | 6,933  | 7,703            |
| Gilead Sciences INC SR NT 9/14/15 3.25% 9/1/22                                      | 15,000 par                                                                                                                  | 15,628 | 15,677           |
| Goldman Sachs DTD 2/13/03 6.125% 2/15/33                                            | 35,000 par                                                                                                                  | 37,737 | 43,037           |
| Goldman Sachs Group Inc DTD 7/27/11 5.25% 7/27/21                                   | 75,000 par                                                                                                                  | 83,877 | 83,940           |
| The Goldman Sachs Group Inc DTD 1/23/15 3.500% 1/23/25 Opt Call 10/23/2024 @ 100.00 | 2,000 par                                                                                                                   | 1,999  | 2,023            |
| HCP Inc Sr Note DTD 1/24/11 5.375% 2/1/21                                           | 35,000 par                                                                                                                  | 40,227 | 38,626           |
| Halliburton Co DTD 8/5/13 4.75% 8/1/43                                              | 30,000 par                                                                                                                  | 29,046 | 29,834           |
| Health Care Reit Inc 10/7/13 4.5% 1/15/24                                           | 15,000 par                                                                                                                  | 15,765 | 15,894           |

# Materion Corporation Pension Plan

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Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

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| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party                      | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Intel Corp SR NT 7/29/15 3.7% 7/29/25                                           | 10,000 par                                                                                                                  | 9,985   | 10,930           |
| Kansas City Pwr & Lt Co DTD 3/24/09 7.15% 4/1/19                                | 16,000 par                                                                                                                  | 20,542  | 18,173           |
| KeyCorp Med Term Sr Notes DTD 3/24/11 5.1% 3/24/21                              | 39,000 par                                                                                                                  | 44,841  | 43,338           |
| Kroger Co DTD 5/11/01 7.5% 4/1/31                                               | 30,000 par                                                                                                                  | 39,331  | 41,078           |
| Kroger Co Sr Note DTD 7/13/10 5.4% 7/15/40                                      | 30,000 par                                                                                                                  | 31,952  | 34,290           |
| Lockheed Martin Corp 9/9/11 3.350% 9/15/21                                      | 25,000 par                                                                                                                  | 26,025  | 26,365           |
| Lowes Companies Inc DTD 11/23/11 3.8% 11/15/21                                  | 15,000 par                                                                                                                  | 15,149  | 16,330           |
| Mufg Amers Hldgs Corp 2/10/15 3.000% 2/10/25                                    | 15,000 par                                                                                                                  | 14,920  | 14,847           |
| Marathon Oil Corp DTD 3/4/02 6.8% 3/15/32                                       | 30,000 par                                                                                                                  | 34,546  | 29,047           |
| May Dept Stores DTD 7/20/04 6.65% 7/15/24                                       | 15,000 par                                                                                                                  | 18,424  | 16,866           |
| Metlife Inc DTD 6/23/05 5.7% 6/15/35                                            | 35,000 par                                                                                                                  | 41,153  | 41,769           |
| MidAmerican Energy Co DTD 3/25/08 5.3% 3/15/18                                  | 35,000 par                                                                                                                  | 34,901  | 37,421           |
| Morgan Stanley DTD 7/28/11 5.5% 7/28/21                                         | 90,000 par                                                                                                                  | 102,683 | 101,537          |
| Morgan Stanley DTD 1/27/15 4.3% 1/27/45                                         | 5,000 par                                                                                                                   | 4,963   | 5,090            |
| National Oilwell Varco Inc Sr Nt 11/20/12 2.600% 12/01/22                       | 35,000 par                                                                                                                  | 33,439  | 31,220           |
| National Rural Utility Corp DTD 10/30/08 10.375% 11/1/18                        | 35,000 par                                                                                                                  | 46,830  | 42,314           |
| NBC Universal Media LLC 4/1/11 4.375% 4/1/21                                    | 25,000 par                                                                                                                  | 28,033  | 27,747           |
| Norfolk Southern Corp 7.25% 2/15/31                                             | 15,000 par                                                                                                                  | 16,634  | 20,836           |
| Nucor Corp DTD 7/29/13 4.00% 8/1/23                                             | 15,000 par                                                                                                                  | 15,678  | 15,810           |
| Oracle Corp DTD 4/9/08 5.75% 4/15/18                                            | 30,000 par                                                                                                                  | 28,163  | 30,894           |
| PNC Finl Svcs Group Inc Sub NT 4/28/14 3.900% 4/29/24 Opt<br>Call 3/29/24 @ 100 | 30,000 par                                                                                                                  | 31,290  | 31,776           |
| Pacific Gas & Elec Co DTD 3/6/09 6.25% 3/1/39                                   | 35,000 par                                                                                                                  | 45,719  | 46,212           |
| Precision Castparts Corp SR NT 6/10/15 3.25% 6/15/25                            | 30,000 par                                                                                                                  | 29,724  | 31,615           |
| Principal Financial Group Inc DTD 5/21/09 8.875% 5/15/19                        | 15,000 par                                                                                                                  | 20,411  | 17,616           |
| Principal Financial Group Inc DTD 11/16/12 3.125% 5/15/23                       | 15,000 par                                                                                                                  | 14,979  | 14,959           |
| Prudential FINL INC MTN 8/15/13 2.3% 8/15/18                                    | 25,000 par                                                                                                                  | 25,449  | 25,408           |
| Public Ser Colo DTD 8/13/08 6.5% 8/1/38                                         | 35,000 par                                                                                                                  | 47,687  | 49,360           |
| Raymond James Finl Inc 8/20/09 8.600% 8/15/19                                   | 15,000 par                                                                                                                  | 19,080  | 17,656           |
| Republic Svcs Inc Sr Note DTD 3/15/10 5.5% 9/15/19                              | 20,000 par                                                                                                                  | 23,910  | 22,129           |
| Ryder Sys Inc Med Term Notes DTD 2/26/13 2.35% 2/26/19                          | 17,000 par                                                                                                                  | 16,981  | 17,041           |
| San Diego Gas DTD 5/19/05 5.35% 5/15/35                                         | 60,000 par                                                                                                                  | 54,179  | 72,958           |
| Simon Property Group LP DTD 3/25/09 10.35% 4/1/19                               | 30,000 par                                                                                                                  | 41,834  | 36,520           |
| Southern Power Company DTD 7/16/13 5.25% 7/15/43                                | 6,000 par                                                                                                                   | 5,983   | 6,282            |
| Spectra Energy Cap LLC 2/28/13 3.300% 3/15/23                                   | 10,000 par                                                                                                                  | 9,422   | 9,221            |

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|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------------|
| State Street Corp 11/19/13 3.700% 11/20/23                       | 15,000 par                                                                                                                  | 16,230 | 16,288           |
| TD Ameritrade Hldg Corp DTD 11/25/09 5.6% 12/1/19                | 15,000 par                                                                                                                  | 17,882 | 16,660           |
| Time Warner Entertainment Co. LP Sr Debt 8.375% 3/15/23          | 15,000 par                                                                                                                  | 17,705 | 19,168           |
| Time Warner Inc. Deb DTD 11/23/98 6.625% 5/15/29                 | 15,000 par                                                                                                                  | 36,311 | 37,480           |
| Toyota Motor CR Corp Med Term DTD 9/16/11 3.4% 9/15/21           | 35,000 par                                                                                                                  | 34,912 | 37,443           |
| Travelers Companies Inc DTD 6/2/09 5.9% 6/2/19                   | 35,000 par                                                                                                                  | 36,981 | 39,307           |
| Tri-State Generation & Transmission 5/23/16 4.25% 6/1/46         | 10,000 par                                                                                                                  | 9,919  | 9,973            |
| United Parcel Service Inc DTD 1/15/08 6.2% 1/15/38               | 15,000 par                                                                                                                  | 20,358 | 20,696           |
| US Bancorp Mtn 1/30/14 3.700% 1/30/24 Opt Call 12/29/23 @<br>100 | 25,000 par                                                                                                                  | 26,972 | 27,120           |
| UnitedHealth Group Inc DTD 11/10/11 3.375% 11/15/21              | 35,000 par                                                                                                                  | 36,911 | 37,053           |
| Verizon Communications NT 11/3/11 3.5% 11/1/21                   | 40,000 par                                                                                                                  | 40,952 | 42,293           |
| Virginia Elec & Pwr Co 2/7/14 3.450% 2/15/24                     | 15,000 par                                                                                                                  | 15,354 | 15,905           |
| Walmart Stores Inc DTD 10/14/93 6.75% 10/15/23                   | 30,000 par                                                                                                                  | 33,948 | 38,956           |
| Walgreen Co 9/13/12 3.1% 9/15/22                                 | 5,000 par                                                                                                                   | 4,987  | 5,053            |
| Wells Fargo & Co New MTN 2/13/13 3.45% 2/13/23                   | 80,000 par                                                                                                                  | 81,468 | 81,864           |
| Wisconsin Energy Corp 6/10/15 3.55% 6/15/25                      | 30,000 par                                                                                                                  | 30,426 | 31,397           |
| FN 254378 DTD 6/1/02 6.5% 7/1/32                                 | 6,295 units                                                                                                                 | 20,679 | 7,438            |
| Aon PLC 5/28/14 3.500% 6/14/24                                   | 25,000 par                                                                                                                  | 24,515 | 25,205           |
| Actavis Funding SCS 3/12/15 3.800% 3/15/25                       | 50,000 par                                                                                                                  | 51,416 | 50,709           |
| BHP Billiton Fin USA 9/30/13 3.85% 9/30/23                       | 15,000 par                                                                                                                  | 14,880 | 15,667           |
| BP CAP MKTS PLC 5/10/13 2.75% 5/10/23                            | 15,000 par                                                                                                                  | 14,926 | 14,774           |
| Canadian NATL Resources 11/17/14 3.9% 2/1/25                     | 15,000 par                                                                                                                  | 13,959 | 13,855           |
| Canadian Pacific Railway Co DTD 5/15/09 7.25% 5/15/19            | 30,000 par                                                                                                                  | 38,315 | 34,333           |
| Deutsche Bank London Sr Note DTD 8/29/07 6.0% 9/1/17             | 25,000 par                                                                                                                  | 28,835 | 26,171           |
| EnSCO PLC 3/12/15 5.200% 3/15/25                                 | 3,000 par                                                                                                                   | 2,989  | 1,994            |
| HSBC Hldgs plc DTD 11/17/11 4.875% 1/14/22                       | 54,000 par                                                                                                                  | 61,043 | 59,167           |
| HSBC Hldgs plc 3/30/12 4.0% 3/20/22                              | 11,000 par                                                                                                                  | 11,691 | 11,567           |
| Invesco Finance PLC 11/8/12 3.125% 11/30/22                      | 30,000 par                                                                                                                  | 29,893 | 30,820           |
| Maulife Finl Corp 3/4/16 4.15% 3/4/26                            | 15,000 par                                                                                                                  | 14,938 | 15,851           |
| Nexen Inc 7/30/09 6.2% 7/30/19                                   | 25,000 par                                                                                                                  | 28,170 | 27,727           |
| Norsk Hydro ASA DTD 11/17/95 7.15% 11/15/25                      | 25,000 par                                                                                                                  | 35,279 | 32,552           |
| Pentair Finance SA SR GLBL NT 9/16/15 2.9% 9/15/18               | 13,000 par                                                                                                                  | 13,049 | 13,021           |
| Petroleos Mexicanos 7/24/12 4.875% 1/24/22                       | 50,000 par                                                                                                                  | 53,379 | 49,969           |
| Potash Corp Sask Inc SR NT 3/26/15 3.0% 4/1/25                   | 30,000 par                                                                                                                  | 28,132 | 29,572           |

# Materion Corporation Pension Plan

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------|------------------|
| Rio Tinto Financial USA Ltd DTD 4/17/09 9% 5/1/19          | 10,000 par                                                                                                                  | 13,731     | 11,861           |
| Schlumberger Invt SA 12/3/13 3.65% 12/1/23                 | 25,000 par                                                                                                                  | 25,781     | 26,346           |
| Shell International Fin DTD 12/11/08 6.375% 12/15/38       | 25,000 par                                                                                                                  | 24,903     | 31,980           |
| Suncor Energy Inc 6/28/07 6.500% 6/15/38                   | 15,000 par                                                                                                                  | 19,265     | 17,826           |
| Telefonica Emisiones S A 4/26/10 5.1340% 4/27/20           | 15,000 par                                                                                                                  | 16,875     | 16,461           |
| Thomson Reuters Corp DTD 9/29/09 4.7% 10/15/19             | 30,000 par                                                                                                                  | 29,895     | 32,344           |
| Total Cap CDA Ltd 1/17/13 2.750% 7/15/23                   | 30,000 par                                                                                                                  | 30,377     | 30,049           |
| TransCanada Corp DTD 1/10/91 9.875% 1/1/21                 | 10,000 par                                                                                                                  | 15,169     | 12,724           |
| TransCanada Pipelines DTD 1/9/09 7.125% 1/15/19            | 15,000 par                                                                                                                  | 15,241     | 16,767           |
| Tyco Intl Group S A SR NT 9/14/15 3.9% 2/14/26             | 2,000 par                                                                                                                   | 2,000      | 2,116            |
| Vodafone Group plc DTD 6/10/09 5.45% 6/10/19               | 35,000 par                                                                                                                  | 41,698     | 38,518           |
| Westpac Banking DTD 11/19/09 4.875% 11/19/19               | 35,000 par                                                                                                                  | 35,399     | 38,448           |
| DFA 5 yr Global Fixed Income                               | 1,119,201 par                                                                                                               | 12,739,041 | 12,423,137       |
| JPMorgan Mtge Back Secs Fd-UL                              | 555,697 par                                                                                                                 | 5,943,284  | 6,307,158        |
| Loomis Sayles Global Bond                                  | 822,972 par                                                                                                                 | 13,040,439 | 12,961,802       |
| Lyondellbasell Industries Sel #B3SPXZ ISIN #NL0009434992   | 934 shares                                                                                                                  | 77,213     | 75,990           |
| Tronox Ltd SHS CL A                                        | 2,153 shares                                                                                                                | 14,063     | 9,968            |
| Dow Chem Co                                                | 2,550 shares                                                                                                                | 129,062    | 130,968          |
| Huntsman Corp                                              | 3,459 shares                                                                                                                | 69,226     | 51,643           |
| Methanex Corp                                              | 1,502 shares                                                                                                                | 65,134     | 49,446           |
| PPG Inds Inc                                               | 797 shares                                                                                                                  | 74,776     | 85,821           |
| Quaker Chemical Corp                                       | 307 shares                                                                                                                  | 14,810     | 26,528           |
| CRH PLC ADR                                                | 786 shares                                                                                                                  | 23,140     | 24,059           |
| Headwaters Inc Com                                         | 1,581 shares                                                                                                                | 30,313     | 30,023           |
| Crown Holdings                                             | 893 shares                                                                                                                  | 40,127     | 46,588           |
| Sealed Air Corp                                            | 1,090 shares                                                                                                                | 54,645     | 50,619           |
| Allegheny Technologies Inc                                 | 1,661 shares                                                                                                                | 25,883     | 20,563           |
| Barrick Gold Corp Sedol 2024644 ISIN CA0679011084          | 3,723 shares                                                                                                                | 54,414     | 62,435           |
| Century Alum Co                                            | 1,472 shares                                                                                                                | 11,857     | 9,509            |
| Kaiser Aluminum Corp                                       | 307 shares                                                                                                                  | 19,502     | 26,313           |
| Steel Dynamics Inc                                         | 1,790 shares                                                                                                                | 44,281     | 44,195           |
| United Sts Stl Corp                                        | 890 shares                                                                                                                  | 16,377     | 12,878           |
| Emcor Group Inc                                            | 825 shares                                                                                                                  | 29,933     | 39,229           |
| Jacobs Engr Group Inc                                      | 860 shares                                                                                                                  | 40,560     | 43,593           |
| Primoris Services Corp                                     | 1,514 shares                                                                                                                | 27,125     | 32,581           |

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Enersys Common                                             | 455 shares                                                                                                                  | 20,776  | 27,355           |
| General Cable Corp Com                                     | 771 shares                                                                                                                  | 8,660   | 10,532           |
| Genesse & Wyo Inc                                          | 538 shares                                                                                                                  | 36,208  | 32,318           |
| Knight Transportation Inc                                  | 950 shares                                                                                                                  | 20,886  | 24,814           |
| Saia Inc                                                   | 544 shares                                                                                                                  | 15,560  | 14,182           |
| Hub Group Inc CL A                                         | 746 shares                                                                                                                  | 29,796  | 29,855           |
| Actuant Corp - CL A                                        | 889 shares                                                                                                                  | 21,845  | 24,261           |
| Harsco Corp                                                | 1,538 shares                                                                                                                | 9,819   | 10,120           |
| Meritor Inc                                                | 3,231 shares                                                                                                                | 38,928  | 28,562           |
| Wabash National Corp                                       | 2,103 shares                                                                                                                | 23,878  | 29,821           |
| Textron Inc                                                | 1,514 shares                                                                                                                | 64,421  | 57,623           |
| Delta Air Lines                                            | 4,171 shares                                                                                                                | 167,826 | 181,272          |
| Hawaiian Hldgs Inc                                         | 538 shares                                                                                                                  | 12,880  | 21,767           |
| Skywest Inc Com                                            | 1,319 shares                                                                                                                | 24,820  | 31,128           |
| United Contl Hldgs Inc                                     | 1,384 shares                                                                                                                | 72,398  | 62,405           |
| Aerojet Rocketdyne Hldgs Inc                               | 1,647 shares                                                                                                                | 30,384  | 28,394           |
| Esterline Technologies Corp                                | 402 shares                                                                                                                  | 28,273  | 27,099           |
| General Dynamics Corp                                      | 1,112 shares                                                                                                                | 151,946 | 157,759          |
| Honeywell International Inc                                | 412 shares                                                                                                                  | 36,654  | 46,898           |
| Lockheed Martin Corp                                       | 391 shares                                                                                                                  | 58,810  | 92,366           |
| Raytheon Corp                                              | 965 shares                                                                                                                  | 93,440  | 125,132          |
| Triumph Group Inc New                                      | 256 shares                                                                                                                  | 8,954   | 9,659            |
| Deluxe Corp                                                | 489 shares                                                                                                                  | 13,187  | 31,849           |
| Copper Tire & Rubr Co                                      | 925 shares                                                                                                                  | 30,057  | 29,720           |
| Lear Corp                                                  | 666 shares                                                                                                                  | 57,332  | 79,094           |
| Modine Manufacturing Co                                    | 2,113 shares                                                                                                                | 20,333  | 21,130           |
| Westrock Co Com                                            | 1,189 shares                                                                                                                | 57,803  | 47,096           |
| Marriott Vacations Worldwide Corp                          | 258 shares                                                                                                                  | 12,584  | 15,635           |
| Penn National Gaming Inc                                   | 1,828 shares                                                                                                                | 32,425  | 28,645           |
| Ryman Hospitality Properties Inc                           | 466 shares                                                                                                                  | 20,148  | 22,862           |
| Six Flags Entertainment Corp                               | 591 shares                                                                                                                  | 23,309  | 34,095           |
| Liberty Global PLC Lilac Shs                               | 913 shares                                                                                                                  | 34,718  | 38,994           |
| Calatlantic Group Inc                                      | 978 shares                                                                                                                  | 25,087  | 36,176           |
| D R Horton Inc                                             | 1,213 shares                                                                                                                | 35,569  | 37,069           |
| Pulte Group Inc                                            | 4,335 shares                                                                                                                | 73,540  | 81,325           |

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Liberty Global PLC                                         | 2,555 shares                                                                                                                | 98,210  | 92,312           |
| CBS Corp                                                   | 3,063 shares                                                                                                                | 154,548 | 169,078          |
| Comcast Corp CL A                                          | 1,300 shares                                                                                                                | 66,578  | 82,290           |
| Gray Television Inc                                        | 1,850 shares                                                                                                                | 25,006  | 21,867           |
| Liberty Media Corp Del Com Ser C                           | 928 shares                                                                                                                  | 14,154  | 29,186           |
| Omnicom Group Inc                                          | 646 shares                                                                                                                  | 46,201  | 53,831           |
| Time Warner Inc                                            | 1,454 shares                                                                                                                | 102,908 | 110,010          |
| Target Corp                                                | 1,128 shares                                                                                                                | 92,447  | 77,584           |
| Ascena Retail Group Inc                                    | 1,891 shares                                                                                                                | 18,521  | 13,653           |
| Best Buy Inc                                               | 1,067 shares                                                                                                                | 34,858  | 34,325           |
| Finish Line Inc CL A                                       | 1,010 shares                                                                                                                | 19,275  | 18,311           |
| Shoe Carnival Inc                                          | 668 shares                                                                                                                  | 14,148  | 15,564           |
| Crocs Inc                                                  | 2,240 shares                                                                                                                | 25,829  | 22,042           |
| COTT Corp Que                                              | 2,159 shares                                                                                                                | 21,319  | 31,262           |
| CVS/Caremark Corp                                          | 587 shares                                                                                                                  | 30,109  | 56,616           |
| Caseys Gen Stores Inc                                      | 218 shares                                                                                                                  | 18,096  | 26,206           |
| Dean Foods Co                                              | 1,049 shares                                                                                                                | 19,361  | 19,176           |
| Sanderson Farms Inc                                        | 210 shares                                                                                                                  | 17,478  | 18,839           |
| Treehouse Foods Inc                                        | 375 shares                                                                                                                  | 23,234  | 35,513           |
| Tyson Foods Inc CL A                                       | 1,228 shares                                                                                                                | 41,878  | 78,322           |
| Nabors Industries LTD                                      | 1,855 shares                                                                                                                | 18,375  | 17,437           |
| Diamondback Energy Inc                                     | 922 shares                                                                                                                  | 71,072  | 83,856           |
| Parsley Energy Inc                                         | 1,162 shares                                                                                                                | 21,117  | 30,293           |
| Phillips 66 COM                                            | 2,302 shares                                                                                                                | 164,951 | 184,989          |
| Canadian NAT Res LTD                                       | 3,176 shares                                                                                                                | 97,369  | 94,454           |
| Carrizo Oil & Gas Inc                                      | 757 shares                                                                                                                  | 27,934  | 29,145           |
| Cimarex Energy Co                                          | 232 shares                                                                                                                  | 25,125  | 26,977           |
| EOG RES Inc                                                | 1,892 shares                                                                                                                | 156,375 | 153,933          |
| Marathon Petroleum Corp                                    | 1,851 shares                                                                                                                | 77,144  | 64,470           |
| Matador Res Co                                             | 830 shares                                                                                                                  | 19,522  | 18,858           |
| Oasis Pete Inc                                             | 1,956 shares                                                                                                                | 15,957  | 19,638           |
| Occidental Petroleum Corp                                  | 2,725 shares                                                                                                                | 211,884 | 205,574          |
| PDC Energy Inc Common                                      | 286 shares                                                                                                                  | 18,205  | 16,602           |
| QEP RES Inc                                                | 2,478 shares                                                                                                                | 69,068  | 46,165           |
| Valero Energy                                              | 623 shares                                                                                                                  | 40,939  | 34,078           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Whiting Petroleum Corp                                     | 1,656 shares                                                                                                                | 15,950  | 20,452           |
| Amsurg Corp                                                | 341 shares                                                                                                                  | 12,532  | 25,503           |
| Anthem Inc                                                 | 295 shares                                                                                                                  | 41,626  | 38,987           |
| Cigna Corp                                                 | 763 shares                                                                                                                  | 102,019 | 97,748           |
| Cardinal Health Inc                                        | 645 shares                                                                                                                  | 52,089  | 50,923           |
| Express Script Holdings                                    | 1,561 shares                                                                                                                | 108,689 | 117,934          |
| Healthsouth Corp                                           | 757 shares                                                                                                                  | 19,811  | 30,522           |
| Laboratory Corp Amer Hldgs                                 | 359 shares                                                                                                                  | 45,325  | 45,934           |
| Magellan Health Services Inc                               | 409 shares                                                                                                                  | 20,579  | 27,096           |
| McKesson Corp                                              | 699 shares                                                                                                                  | 132,449 | 128,015          |
| Molina Healthcare Inc                                      | 498 shares                                                                                                                  | 20,834  | 24,118           |
| Pharmerica Corp                                            | 1,134 shares                                                                                                                | 28,115  | 30,130           |
| Unitedhealth Group Inc                                     | 817 shares                                                                                                                  | 105,397 | 109,208          |
| WellCare Health Plans Inc                                  | 187 shares                                                                                                                  | 10,802  | 18,966           |
| Gilead Sciences                                            | 1,445 shares                                                                                                                | 144,162 | 125,802          |
| Charles River Laboratories                                 | 324 shares                                                                                                                  | 14,996  | 27,841           |
| Impax Laboratories                                         | 695 shares                                                                                                                  | 20,969  | 23,734           |
| Johnson & Johnson                                          | 3,534 shares                                                                                                                | 348,396 | 398,246          |
| Merck & Co Inc                                             | 3,096 shares                                                                                                                | 183,743 | 174,181          |
| Greatbatch Inc                                             | 473 shares                                                                                                                  | 19,451  | 14,928           |
| St Jude Med Inc                                            | 780 shares                                                                                                                  | 44,710  | 61,121           |
| Zimmer Biomet Holdings Inc                                 | 446 shares                                                                                                                  | 43,229  | 54,461           |
| Bancorpsouth Inc                                           | 1,159 shares                                                                                                                | 19,418  | 27,689           |
| Banner Corp                                                | 828 shares                                                                                                                  | 26,148  | 36,838           |
| Citigroup Inc                                              | 4,918 shares                                                                                                                | 208,413 | 229,031          |
| *Fifth Third Bancorp                                       | 2,804 shares                                                                                                                | 57,101  | 52,911           |
| First Commonwealth Financial Corp                          | 2,757 shares                                                                                                                | 20,409  | 25,888           |
| First Financial Bancorp Ohio                               | 1,860 shares                                                                                                                | 32,607  | 36,772           |
| First Horizon National Corp                                | 2,674 shares                                                                                                                | 25,155  | 38,933           |
| Firstmerit Corp                                            | 1,197 shares                                                                                                                | 23,818  | 27,148           |
| Hancock Hldg Co                                            | 710 shares                                                                                                                  | 20,151  | 19,518           |
| International Bancshares Corp Common                       | 1,065 shares                                                                                                                | 27,681  | 29,863           |
| Old National Bancorp Ind                                   | 2,087 shares                                                                                                                | 29,913  | 27,465           |
| OPUS BK Irvine CA                                          | 357 shares                                                                                                                  | 11,292  | 13,445           |
| State Bk Finl Corp                                         | 939 shares                                                                                                                  | 19,616  | 20,414           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Synovus Financial Corp                                     | 1,863 shares                                                                                                                | 34,582  | 59,933           |
| United Community Banks GA                                  | 2,387 shares                                                                                                                | 41,860  | 48,050           |
| Wells Fargo & Co                                           | 5,188 shares                                                                                                                | 181,817 | 263,135          |
| West America Bancorp                                       | 611 shares                                                                                                                  | 28,809  | 29,725           |
| Western Alliance Bancorp                                   | 1,650 shares                                                                                                                | 16,079  | 62,205           |
| AON PLC CL A                                               | 507 shares                                                                                                                  | 48,986  | 55,400           |
| XL GROUP PLC                                               | 457 shares                                                                                                                  | 16,634  | 15,698           |
| Allstate Corp                                              | 1,379 shares                                                                                                                | 73,529  | 93,096           |
| Berkshire Hathaway Inc Del                                 | 2,987 shares                                                                                                                | 356,707 | 419,793          |
| CNO Financial Group                                        | 1,941 shares                                                                                                                | 22,792  | 39,383           |
| Hanover Ins Group Inc                                      | 274 shares                                                                                                                  | 23,460  | 23,750           |
| MBIA Inc                                                   | 2,252 shares                                                                                                                | 20,157  | 16,214           |
| Metlife Inc                                                | 1,337 shares                                                                                                                | 71,794  | 60,900           |
| Navigators Group Inc                                       | 232 shares                                                                                                                  | 19,513  | 21,131           |
| RLI Corp                                                   | 720 shares                                                                                                                  | 24,319  | 47,599           |
| Stewart Information Services Corp                          | 791 shares                                                                                                                  | 21,898  | 29,441           |
| Travelers Cos Inc                                          | 389 shares                                                                                                                  | 33,374  | 44,400           |
| Astoria Financial Corp                                     | 1,528 shares                                                                                                                | 21,116  | 24,417           |
| MGIC Invt Corp                                             | 3,867 shares                                                                                                                | 27,517  | 27,262           |
| Capital One Financial Corp                                 | 2,956 shares                                                                                                                | 217,219 | 216,497          |
| Discover Financial Services                                | 3,361 shares                                                                                                                | 152,442 | 190,938          |
| Investment Technology Group                                | 1,122 shares                                                                                                                | 12,536  | 20,690           |
| Janus Cap Group Inc                                        | 2,282 shares                                                                                                                | 24,509  | 34,641           |
| Stifel Finl Corp                                           | 862 shares                                                                                                                  | 26,528  | 32,566           |
| Bank Amer Corp                                             | 16,658 shares                                                                                                               | 215,307 | 246,372          |
| JP Morgan Chase                                            | 5,779 shares                                                                                                                | 298,533 | 377,195          |
| American Homes 4 Rent                                      | 2,014 shares                                                                                                                | 33,012  | 36,937           |
| Education Rlty Tr Inc                                      | 679 shares                                                                                                                  | 24,047  | 29,054           |
| Cubesmart                                                  | 454 shares                                                                                                                  | 3,858   | 14,455           |
| Diamondrock Hospitality Co                                 | 2,311 shares                                                                                                                | 20,996  | 20,660           |
| First Indl Rlty Tr Inc                                     | 1,383 shares                                                                                                                | 33,354  | 34,243           |
| Lexington Corporate PPTYS                                  | 3,189 shares                                                                                                                | 27,065  | 30,136           |
| Mack-Kali Realty                                           | 1,537 shares                                                                                                                | 30,292  | 40,331           |
| Medical PPTYS TR Inc                                       | 2,153 shares                                                                                                                | 24,895  | 31,649           |
| Northstar Rlty Fin Corp Com                                | 1,501 shares                                                                                                                | 14,601  | 20,264           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Parkway PPTYS Inc                                          | 1,182 shares                                                                                                                | 20,396  | 20,626           |
| Pennsylvania REIT                                          | 1,055 shares                                                                                                                | 21,156  | 22,261           |
| Sunstone Hotel Investors Inc                               | 2,626 shares                                                                                                                | 26,954  | 31,617           |
| Verizon Communications                                     | 3,629 shares                                                                                                                | 172,738 | 184,716          |
| Brooks Automation Inc                                      | 2,393 shares                                                                                                                | 24,321  | 26,275           |
| Cypress Semiconductor Corp                                 | 3,170 shares                                                                                                                | 31,713  | 33,697           |
| Diodes Inc                                                 | 1,357 shares                                                                                                                | 29,491  | 26,136           |
| Entegris                                                   | 2,337 shares                                                                                                                | 29,467  | 33,326           |
| Intersil Corp                                              | 2,713 shares                                                                                                                | 30,407  | 36,680           |
| Texas Instrs Inc                                           | 790 shares                                                                                                                  | 39,616  | 47,874           |
| Adtran Inc                                                 | 1,406 shares                                                                                                                | 23,069  | 27,346           |
| Brocade Communications SYS Inc                             | 2,884 shares                                                                                                                | 25,861  | 26,129           |
| Ciena Corp                                                 | 1,916 shares                                                                                                                | 36,710  | 33,453           |
| Harris Corp Del                                            | 1,167 shares                                                                                                                | 90,869  | 91,925           |
| Alphabet Inc Cap Stk CL A                                  | 153 shares                                                                                                                  | 110,545 | 114,574          |
| Ebay Inc                                                   | 3,852 shares                                                                                                                | 106,379 | 94,220           |
| Apple Inc                                                  | 619 shares                                                                                                                  | 65,859  | 61,813           |
| TE Connectivity LTD                                        | 1,049 shares                                                                                                                | 62,174  | 62,940           |
| Flextronics Int'l                                          | 8,417 shares                                                                                                                | 93,847  | 104,792          |
| Benchmark Electrs Inc                                      | 1,717 shares                                                                                                                | 39,501  | 35,593           |
| Littelfuse Inc                                             | 213 shares                                                                                                                  | 15,578  | 24,395           |
| Plexus Corp                                                | 873 shares                                                                                                                  | 31,904  | 38,342           |
| Tech Data Corp                                             | 342 shares                                                                                                                  | 18,751  | 25,845           |
| Vishay Intertechnology Inc                                 | 2,499 shares                                                                                                                | 27,972  | 32,387           |
| Mentor Graphics Corp                                       | 1,706 shares                                                                                                                | 23,209  | 36,577           |
| Microsoft Corp                                             | 3,867 shares                                                                                                                | 153,582 | 204,951          |
| Oracle Corp                                                | 2,984 shares                                                                                                                | 118,337 | 119,957          |
| Caci Intl Inc                                              | 293 shares                                                                                                                  | 28,365  | 29,526           |
| Computer Sciences Corp                                     | 2,339 shares                                                                                                                | 82,559  | 115,079          |
| Black Hills Corp                                           | 440 shares                                                                                                                  | 21,167  | 26,638           |
| Northwestern Corp                                          | 543 shares                                                                                                                  | 22,442  | 31,472           |
| Allete Inc                                                 | 717 shares                                                                                                                  | 36,570  | 41,400           |
| PNM Res Inc                                                | 1,365 shares                                                                                                                | 28,078  | 44,827           |
| EQT Corp                                                   | 242 shares                                                                                                                  | 25,226  | 17,727           |
| South Jersey Inds Inc                                      | 1,258 shares                                                                                                                | 32,562  | 36,344           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party                 | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost       | Current<br>Value |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------|------------------|
| Southwest Gas Corp                                                         | 409 shares                                                                                                                  | 23,298     | 28,397           |
| AES Corp                                                                   | 8,809 shares                                                                                                                | 106,692    | 97,692           |
| James Riv Group Ltd Com                                                    | 681 shares                                                                                                                  | 20,103     | 24,073           |
| Chubb Limited ISIN#CH0044328745 SEDOL#2DH98C7                              | 1,171 shares                                                                                                                | 119,155    | 148,260          |
| Ally Finl Inc                                                              | 4,050 shares                                                                                                                | 85,906     | 72,657           |
| BWX Technologies Inc                                                       | 1,022 shares                                                                                                                | 26,506     | 35,944           |
| Bankunited Inc                                                             | 1,168 shares                                                                                                                | 41,822     | 38,661           |
| Caleres Inc                                                                | 1,360 shares                                                                                                                | 33,276     | 33,266           |
| Central Pacific Financial Corp                                             | 1,595 shares                                                                                                                | 21,891     | 38,232           |
| Chemours Co                                                                | 1,174 shares                                                                                                                | 11,716     | 10,226           |
| Dynergy Inc New Del                                                        | 1,223 shares                                                                                                                | 34,562     | 23,041           |
| Engility Holdings                                                          | 1,347 shares                                                                                                                | 33,290     | 31,695           |
| Hewlett Packard Enterprise Co                                              | 4,976 shares                                                                                                                | 79,668     | 91,907           |
| Ingevity Corp                                                              | 1 share                                                                                                                     | 28         | 24               |
| Kite Realty Group Trust                                                    | 1,260 shares                                                                                                                | 30,968     | 33,856           |
| Navient Corp                                                               | 3,484 shares                                                                                                                | 43,894     | 47,766           |
| PBF Energy Inc CL A                                                        | 582 shares                                                                                                                  | 18,922     | 15,347           |
| PTC Inc                                                                    | 914 shares                                                                                                                  | 26,783     | 32,666           |
| Physicians Realty TR                                                       | 1,532 shares                                                                                                                | 25,524     | 29,093           |
| RSP Permian Inc                                                            | 576 shares                                                                                                                  | 16,937     | 18,968           |
| Rice Energy Inc                                                            | 1,258 shares                                                                                                                | 18,348     | 25,475           |
| Synergy Res Corp                                                           | 1,792 shares                                                                                                                | 14,864     | 10,824           |
| Maverick Stable Fund                                                       | 10,000 shares                                                                                                               | 10,000,000 | 9,618,258        |
| Prudential Core Plus Bond Fund                                             | 53,071 shares                                                                                                               | 7,726,566  | 7,726,566        |
| Standard Life Investments Global Abs Gbl Abs Return Strategies<br>Offshore | 4,684 shares                                                                                                                | 5,863,121  | 5,867,446        |
| WTC CIF II Growth (Ser 1) Port                                             | 1,151,611 shares                                                                                                            | 4,267,417  | 10,479,656       |
| William Blair Institutional International Growth Fund                      | 817,989 shares                                                                                                              | 11,631,477 | 12,114,419       |
| DFA Emerging Markets Value #95                                             | 185,795 shares                                                                                                              | 5,301,840  | 3,953,721        |
| DFA International Value #45                                                | 646,483 shares                                                                                                              | 12,106,705 | 10,182,112       |
| Franklin Strategic Small Cap GRW                                           | 174,790 shares                                                                                                              | 3,194,036  | 3,111,253        |
| Oppenheimer Developing Markets Fund                                        | 216,690 shares                                                                                                              | 6,811,304  | 6,632,880        |
| Third Avenue Real Estate Value Fund                                        | 188,558 shares                                                                                                              | 3,847,960  | 5,560,577        |
| Touchstone Intl Small cap Instl                                            | 210,455 shares                                                                                                              | 3,397,372  | 3,432,519        |
| Vanguard S&P Midcap 400 Index Fund                                         | 56,358 shares                                                                                                               | 7,446,797  | 11,311,651       |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost                 | Current<br>Value     |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| Vanguard Institutional Index Fund #94                      | 84,579 shares                                                                                                               | 10,568,272           | 16,257,797           |
| Wells Fargo FDS Absolute RET Fund I                        | 858,481 shares                                                                                                              | 9,512,733            | 8,756,505            |
| Primus Cap Fund II                                         | —                                                                                                                           | 1                    | —                    |
| Primus Cap Fund V                                          | 286,957 shares                                                                                                              | 350,367              | 286,957              |
| Kayne Anderson Capital Income Partners (QP), L.P.          | 3,464,924 shares                                                                                                            | 3,464,924            | 3,464,924            |
|                                                            |                                                                                                                             | <u>\$164,928,814</u> | <u>\$179,671,624</u> |

\*Indicates party-in-interest to the Plan.

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(j)—Schedule of Reportable Transactions

Year ended May 31, 2016

| Identity of<br>Party<br>Involved                                              | Description of<br>Asset                   | Purchase<br>Price | Selling<br>Price | Expense<br>Incurred<br>with<br>Transaction | Cost of<br>Asset | Current<br>Value of<br>Asset on<br>Transaction<br>Date | Net Gain<br>or (Loss) |
|-------------------------------------------------------------------------------|-------------------------------------------|-------------------|------------------|--------------------------------------------|------------------|--------------------------------------------------------|-----------------------|
| <b>Category (iii) - Series of transactions in excess of 5% of plan assets</b> |                                           |                   |                  |                                            |                  |                                                        |                       |
|                                                                               | Federated Treasury Obligations Fund Instl | \$10,514,032      |                  | —                                          | \$10,514,032     | \$ 10,514,032                                          | —                     |
|                                                                               |                                           |                   | \$ 8,738,487     | —                                          | 8,738,487        | 8,738,487                                              | —                     |

There were no Category (i), (ii) or (iv) reportable transactions during the year ended May 31, 2016.

**SCHEDULE SB  
(Form 5500)**

Department of the Treasury

Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan  
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

**2015****This Form Is Open to Public  
Inspection**For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016▶ **Round off amounts to nearest dollar.**▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

|                                                                                                                                           |  |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>MATERION CORPORATION PENSION PLAN</u>                                                                         |  | <b>B</b> Three-digit plan number (PN) ▶ <u>001</u>                                                                                                      |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF<br><u>MATERION CORPORATION</u>                                   |  | <b>D</b> Employer Identification Number (EIN)<br><u>34-1919973</u>                                                                                      |
| <b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B |  | <b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500 |

**Part I Basic Information**

|                                                                                                                                                                                                                 |                            |                           |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|--------------------------|
| <b>1</b> Enter the valuation date: Month <u>06</u> Day <u>01</u> Year <u>2015</u>                                                                                                                               |                            |                           |                          |
| <b>2</b> Assets:                                                                                                                                                                                                |                            |                           |                          |
| <b>a</b> Market value .....                                                                                                                                                                                     |                            | <b>2a</b>                 | <u>193829810</u>         |
| <b>b</b> Actuarial value .....                                                                                                                                                                                  |                            | <b>2b</b>                 | <u>194537376</u>         |
| <b>3</b> Funding target/participant count breakdown                                                                                                                                                             | (1) Number of participants | (2) Vested Funding Target | (3) Total Funding Target |
| <b>a</b> For retired participants and beneficiaries receiving payment .....                                                                                                                                     | <u>999</u>                 | <u>81420805</u>           | <u>81420805</u>          |
| <b>b</b> For terminated vested participants .....                                                                                                                                                               | <u>278</u>                 | <u>9617904</u>            | <u>9617904</u>           |
| <b>c</b> For active participants .....                                                                                                                                                                          | <u>1323</u>                | <u>73922080</u>           | <u>83590487</u>          |
| <b>d</b> Total .....                                                                                                                                                                                            | <u>2600</u>                | <u>164960789</u>          | <u>174629196</u>         |
| <b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>                                                                                                |                            |                           |                          |
| <b>a</b> Funding target disregarding prescribed at-risk assumptions .....                                                                                                                                       |                            | <b>4a</b>                 |                          |
| <b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor ..... |                            | <b>4b</b>                 |                          |
| <b>5</b> Effective interest rate .....                                                                                                                                                                          | <b>5</b>                   | <u>6.32 %</u>             |                          |
| <b>6</b> Target normal cost .....                                                                                                                                                                               | <b>6</b>                   | <u>4768567</u>            |                          |

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

|                                                                                           |                                                |                                                               |
|-------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------|
| <b>SIGN HERE</b>                                                                          | <u>Monty Wesoloski</u><br>Signature of actuary | <u>03/10/2017</u><br>Date                                     |
| <u>MONTY A WESOLOSKI</u><br>Type or print name of actuary                                 |                                                | <u>14-07549</u><br>Most recent enrollment number              |
| <u>TOWERS WATSON DELAWARE INC</u><br>Firm name                                            |                                                | <u>216-937-4000</u><br>Telephone number (including area code) |
| <u>1001 LAKESIDE AVENUE<br/>SUITE 1500<br/>CLEVELAND, OH 44114</u><br>Address of the firm |                                                |                                                               |

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2015  
v. 150123

| Part II Beginning of Year Carryover and Prefunding Balances |                                                                                                                                                         | (a) Carryover balance | (b) Prefunding balance |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| 7                                                           | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....                                                         |                       | 14367732               |
| 8                                                           | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....                                                      |                       | 8269595                |
| 9                                                           | Amount remaining (line 7 minus line 8) .....                                                                                                            | 0                     | 6098137                |
| 10                                                          | Interest on line 9 using prior year's actual return of <u>4.05%</u> .....                                                                               |                       | 246975                 |
| 11                                                          | Prior year's excess contributions to be added to prefunding balance:                                                                                    |                       |                        |
| a                                                           | Present value of excess contributions (line 38a from prior year) .....                                                                                  |                       | 6035131                |
| b(1)                                                        | Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.52%</u> ..... |                       | 0                      |
| b(2)                                                        | Interest on line 38b from prior year Schedule SB, using prior year's actual return .....                                                                |                       | 244423                 |
| c                                                           | Total available at beginning of current plan year to add to prefunding balance .....                                                                    |                       | 6279554                |
| d                                                           | Portion of (c) to be added to prefunding balance .....                                                                                                  |                       | 6279554                |
| 12                                                          | Other reductions in balances due to elections or deemed elections .....                                                                                 |                       |                        |
| 13                                                          | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....                                                                      | 0                     | 12624666               |

| Part III Funding Percentages |                                                                                                                                                                  |    |          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|
| 14                           | Funding target attainment percentage .....                                                                                                                       | 14 | 104.17 % |
| 15                           | Adjusted funding target attainment percentage .....                                                                                                              | 15 | 111.40 % |
| 16                           | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement ..... | 16 | 98.01 %  |
| 17                           | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....                                        | 17 | %        |

| Part IV Contributions and Liquidity Shortfalls                                    |                                   |                                 |                          |                                   |                                 |
|-----------------------------------------------------------------------------------|-----------------------------------|---------------------------------|--------------------------|-----------------------------------|---------------------------------|
| 18 Contributions made to the plan for the plan year by employer(s) and employees: |                                   |                                 |                          |                                   |                                 |
| (a) Date<br>(MM-DD-YYYY)                                                          | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees | (a) Date<br>(MM-DD-YYYY) | (b) Amount paid by<br>employer(s) | (c) Amount paid by<br>employees |
| 03/15/2016                                                                        | 4000000                           |                                 |                          |                                   |                                 |
| 06/16/2016                                                                        | 4000000                           |                                 |                          |                                   |                                 |
| 09/12/2016                                                                        | 4000000                           |                                 |                          |                                   |                                 |
| 12/13/2016                                                                        | 4000000                           |                                 |                          |                                   |                                 |
|                                                                                   |                                   |                                 |                          |                                   |                                 |
|                                                                                   |                                   |                                 |                          |                                   |                                 |
| Totals ▶                                                                          |                                   |                                 | 18(b)                    | 16000000                          | 18(c)                           |

|                                                                                                                               |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year: |                                                                     |
| a Contributions allocated toward unpaid minimum required contributions from prior years .....                                 | 19a                                                                 |
| b Contributions made to avoid restrictions adjusted to valuation date .....                                                   | 19b                                                                 |
| c Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....              | 19c 14903195                                                        |
| 20 Quarterly contributions and liquidity shortfalls:                                                                          |                                                                     |
| a Did the plan have a "funding shortfall" for the prior year? .....                                                           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| c If line 20a is "Yes," see instructions and complete the following table as applicable:                                      |                                                                     |
| Liquidity shortfall as of end of quarter of this plan year                                                                    |                                                                     |
| (1) 1st                                                                                                                       | (2) 2nd                                                             |
| 0                                                                                                                             | 0                                                                   |
| (3) 3rd                                                                                                                       | (4) 4th                                                             |
| 0                                                                                                                             | 0                                                                   |

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

|                                                 |                                                |                                                           |                                     |                                                     |
|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------|-------------------------------------|-----------------------------------------------------|
| <b>21</b> Discount rate:                        |                                                |                                                           |                                     |                                                     |
| <b>a</b> Segment rates:                         | 1st segment:<br>4.72 %                         | 2nd segment:<br>6.11 %                                    | 3rd segment:<br>6.81 %              | <input type="checkbox"/> N/A, full yield curve used |
| <b>b</b> Applicable month (enter code) .....    |                                                |                                                           |                                     | <b>21b</b> 4                                        |
| <b>22</b> Weighted average retirement age ..... |                                                |                                                           |                                     | <b>22</b> 65                                        |
| <b>23</b> Mortality table(s) (see instructions) | <input type="checkbox"/> Prescribed - combined | <input checked="" type="checkbox"/> Prescribed - separate | <input type="checkbox"/> Substitute |                                                     |

**Part VI Miscellaneous Items**

|                                                                                                                                                                        |                                         |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|
| <b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment ..... | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment .....                                      | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| <b>26</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment .....                            | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment .....                                   | <b>27</b>                               |                                        |

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

|                                                                                                                                      |           |   |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------|---|
| <b>28</b> Unpaid minimum required contributions for all prior years .....                                                            | <b>28</b> | 0 |
| <b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) ..... | <b>29</b> |   |
| <b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....                                    | <b>30</b> | 0 |

**Part VIII Minimum Required Contribution For Current Year**

|                                                                                                                                                                                      |                     |                    |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|---------------|
| <b>31</b> Target normal cost and excess assets (see instructions):                                                                                                                   |                     |                    |               |
| <b>a</b> Target normal cost (line 6) .....                                                                                                                                           | <b>31a</b>          | 4768567            |               |
| <b>b</b> Excess assets, if applicable, but not greater than line 31a .....                                                                                                           | <b>31b</b>          | 4768567            |               |
| <b>32</b> Amortization installments:                                                                                                                                                 | Outstanding Balance | Installment        |               |
| <b>a</b> Net shortfall amortization installment .....                                                                                                                                |                     |                    |               |
| <b>b</b> Waiver amortization installment .....                                                                                                                                       |                     |                    |               |
| <b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount ..... | <b>33</b>           |                    |               |
| <b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) .....                                                         | <b>34</b>           | 0                  |               |
|                                                                                                                                                                                      | Carryover balance   | Prefunding balance | Total balance |
| <b>35</b> Balances elected for use to offset funding requirement .....                                                                                                               |                     | 4774976            | 4774976       |
| <b>36</b> Additional cash requirement (line 34 minus line 35) .....                                                                                                                  | <b>36</b>           | 0                  |               |
| <b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....                                                  | <b>37</b>           | 14903195           |               |
| <b>38</b> Present value of excess contributions for current year (see instructions)                                                                                                  |                     |                    |               |
| <b>a</b> Total (excess, if any, of line 37 over line 36) .....                                                                                                                       | <b>38a</b>          | 14903195           |               |
| <b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....                                                                | <b>38b</b>          |                    |               |
| <b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....                                                                      | <b>39</b>           | 0                  |               |
| <b>40</b> Unpaid minimum required contributions for all years .....                                                                                                                  | <b>40</b>           |                    |               |

**Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**

|                                                                                                |                                         |                                   |                                                             |
|------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|-------------------------------------------------------------|
| <b>41</b> If an election was made to use PRA 2010 funding relief for this plan:                |                                         |                                   |                                                             |
| <b>a</b> Schedule elected .....                                                                | <input type="checkbox"/> 2 plus 7 years | <input type="checkbox"/> 15 years |                                                             |
| <b>b</b> Eligible plan year(s) for which the election in line 41a was made .....               | <input type="checkbox"/> 2008           | <input type="checkbox"/> 2009     | <input type="checkbox"/> 2010 <input type="checkbox"/> 2011 |
| <b>42</b> Amount of acceleration adjustment .....                                              | <b>42</b>                               |                                   |                                                             |
| <b>43</b> Excess installment acceleration amount to be carried over to future plan years ..... | <b>43</b>                               |                                   |                                                             |

## **SCHEDULE SB ATTACHMENTS**

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**Schedule SB, Line 22**  
**Description of Weighted Average Retirement Age**  
**as of June 1, 2015**

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed. For the current employee population, the average age at retirement is calculated to be 64.50 (rounded to 65).

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

## **SCHEDULE SB ATTACHMENTS**

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### **Schedule SB, Line 24 Change in Actuarial Assumptions**

The following changes were made to the actuarial assumptions:

- 50% of participants eligible to receive a lump sum at assumed retirement ages (those with lump sum present value less than \$100,000 at commencement) will elect to receive a lump sum, while the remaining will elect a life annuity if assumed to be single, or 50% joint and survivor option if assumed to be married. Prior valuations assumed no lump sum elections.
- Now that the plan is closed, plan compensation projections for all employee groups are based on prior year pensionable earnings increased at the long term 4% assumption rather than base pay with overtime and bonus adjustments.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 26

### Schedule of Active Participant Data as of June 1, 2015 for Salaried Formula Participants<sup>1</sup>

All monetary amounts shown in US Dollars

| Attained Age | Attained Years of Credited Service and Number and Average Compensation/Salary (limited) <sup>2</sup> |   |   |        |        |         |         |         |         |        |         |        |           | Total   |
|--------------|------------------------------------------------------------------------------------------------------|---|---|--------|--------|---------|---------|---------|---------|--------|---------|--------|-----------|---------|
|              | 0                                                                                                    | 1 | 2 | 3      | 4      | 5-9     | 10-14   | 15-19   | 20-24   | 25-29  | 30-34   | 35-39  | 40 & Over |         |
| Under 25     | 0                                                                                                    | 0 | 0 | 1      | 0      | 0       | 0       | 0       | 0       | 0      | 0       | 0      | 0         | 1       |
|              | 0                                                                                                    | 0 | 0 |        | 0      | 0       | 0       | 0       | 0       | 0      | 0       | 0      | 0         |         |
| 25-29        | 0                                                                                                    | 0 | 0 | 9      | 14     | 3       | 0       | 0       | 0       | 0      | 0       | 0      | 0         | 26      |
|              | 0                                                                                                    | 0 | 0 |        |        |         | 0       | 0       | 0       | 0      | 0       | 0      | 0         | 54,849  |
| 30-34        | 0                                                                                                    | 0 | 0 | 8      | 13     | 25      | 4       | 1       | 0       | 0      | 0       | 0      | 0         | 51      |
|              | 0                                                                                                    | 0 | 0 |        |        | 64,772  |         |         | 0       | 0      | 0       | 0      | 0         | 61,036  |
| 35-39        | 0                                                                                                    | 0 | 0 | 7      | 6      | 21      | 11      | 12      | 0       | 0      | 0       | 0      | 0         | 57      |
|              | 0                                                                                                    | 0 | 0 |        |        | 71,676  |         |         | 0       | 0      | 0       | 0      | 0         | 73,746  |
| 40-44        | 0                                                                                                    | 0 | 0 | 6      | 9      | 21      | 30      | 19      | 7       | 0      | 0       | 0      | 0         | 92      |
|              | 0                                                                                                    | 0 | 0 |        |        | 97,443  | 91,796  |         |         | 0      | 0       | 0      | 0         | 91,768  |
| 45-49        | 0                                                                                                    | 0 | 0 | 9      | 9      | 24      | 15      | 24      | 12      | 6      | 0       | 0      | 0         | 99      |
|              | 0                                                                                                    | 0 | 0 |        |        | 82,022  |         | 88,016  |         |        | 0       | 0      | 0         | 81,948  |
| 50-54        | 0                                                                                                    | 0 | 0 | 5      | 11     | 24      | 20      | 27      | 8       | 29     | 16      | 9      | 0         | 149     |
|              | 0                                                                                                    | 0 | 0 |        |        | 93,064  | 105,018 | 109,993 |         | 90,370 |         |        | 0         | 98,293  |
| 55-59        | 0                                                                                                    | 0 | 0 | 5      | 6      | 26      | 15      | 24      | 16      | 26     | 26      | 38     | 0         | 182     |
|              | 0                                                                                                    | 0 | 0 |        |        | 105,186 |         | 87,485  |         | 93,367 | 98,120  | 89,708 | 0         | 94,225  |
| 60-64        | 0                                                                                                    | 0 | 0 | 2      | 5      | 11      | 11      | 18      | 10      | 14     | 13      | 19     | 6         | 109     |
|              | 0                                                                                                    | 0 | 0 |        |        |         |         |         |         |        |         |        |           | 103,528 |
| 65-69        | 0                                                                                                    | 0 | 0 | 1      | 0      | 4       | 2       | 2       | 2       | 3      | 2       | 1      | 5         | 22      |
|              | 0                                                                                                    | 0 | 0 |        | 0      |         |         |         |         |        |         |        |           | 122,013 |
| 70 & over    | 0                                                                                                    | 0 | 0 | 0      | 0      | 0       | 0       | 2       | 1       | 0      | 0       | 1      | 2         | 6       |
|              | 0                                                                                                    | 0 | 0 | 0      | 0      | 0       | 0       |         |         | 0      | 0       |        |           |         |
| Total        | 0                                                                                                    | 0 | 0 | 53     | 73     | 159     | 108     | 129     | 56      | 78     | 57      | 68     | 13        | 794     |
|              | 0                                                                                                    | 0 | 0 | 76,061 | 69,732 | 86,493  | 94,531  | 96,544  | 103,863 | 93,209 | 103,159 | 91,921 |           | 90,565  |

<sup>1</sup> Participants who participated in two or more pre-merger plans are counted more than once on these exhibits.

<sup>2</sup> Ages and service totals for purposes of determining category are based on exact (not rounded) values.

Plan Name: Materion Corporation Pension Plan

EIN / PN: 34-1919973 / 001

Plan Sponsor: Materion Corporation

Valuation Date: June 1, 2015

## SCHEDULE SB ATTACHMENTS

### Schedule SB, Line 26

#### Schedule of Active Participant Data as of June 1, 2015 for Hourly Formula Participants<sup>3</sup>

| Attained Age | Attained Years of Credited Service and Number <sup>4</sup> |   |   |    |    |     |       |       |       |       |       |       |           | Total |
|--------------|------------------------------------------------------------|---|---|----|----|-----|-------|-------|-------|-------|-------|-------|-----------|-------|
|              | 0                                                          | 1 | 2 | 3  | 4  | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & Over |       |
| Under 25     | 0                                                          | 0 | 0 | 0  | 0  | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0         | 0     |
| 25-29        | 0                                                          | 0 | 1 | 3  | 3  | 3   | 0     | 0     | 0     | 0     | 0     | 0     | 0         | 10    |
| 30-34        | 4                                                          | 2 | 0 | 4  | 11 | 14  | 5     | 1     | 0     | 0     | 0     | 0     | 0         | 41    |
| 35-39        | 1                                                          | 0 | 2 | 5  | 14 | 16  | 12    | 14    | 0     | 0     | 0     | 0     | 0         | 64    |
| 40-44        | 2                                                          | 0 | 2 | 12 | 12 | 19  | 17    | 21    | 1     | 0     | 0     | 0     | 0         | 86    |
| 45-49        | 0                                                          | 1 | 1 | 7  | 9  | 20  | 9     | 25    | 7     | 2     | 0     | 0     | 0         | 81    |
| 50-54        | 2                                                          | 0 | 0 | 4  | 12 | 21  | 14    | 35    | 8     | 16    | 19    | 2     | 0         | 133   |
| 55-59        | 3                                                          | 2 | 1 | 8  | 8  | 14  | 15    | 24    | 10    | 10    | 23    | 37    | 0         | 155   |
| 60-64        | 2                                                          | 0 | 1 | 1  | 7  | 8   | 10    | 11    | 4     | 7     | 14    | 17    | 2         | 84    |
| 65-69        | 0                                                          | 0 | 0 | 1  | 0  | 4   | 2     | 1     | 1     | 2     | 1     | 2     | 1         | 15    |
| 70 & over    | 0                                                          | 0 | 0 | 0  | 0  | 0   | 0     | 2     | 1     | 0     | 0     | 0     | 0         | 3     |
| Total        | 14                                                         | 5 | 8 | 45 | 76 | 119 | 84    | 134   | 32    | 37    | 57    | 58    | 3         | 672   |

<sup>3</sup> Participants who participated in two or more pre-merger plans are counted more than once on these exhibits.

<sup>4</sup> Ages and service totals for purposes of determining category are based on exact (not rounded) values.

Plan Name: Materion Corporation Pension Plan  
 EIN / PN: 34-1919973 / 001  
 Plan Sponsor: Materion Corporation  
 Valuation Date: June 1, 2015

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of principal plan provisions for Salaried, TMI, AMTS and Brewster Participants

### Plan Sponsor

Materion Corporation

### Plan

Materion Corporation Pension Plan

### Effective Date and Most Recent Amendment

June 1, 1959, with most recent amendment adopted on December 2, 2015 and effective January 1, 2016.

### Plan Year

The twelve-month period ending May 31.

### Participation

Immediate on hire date for employees regularly scheduled to work at least 1,000 hours during 12 consecutive months. Effective May 26, 2012, no new or re-hired employee may become a Participant under the Plan.

### Normal Retirement Eligibility

Age 65 or 5 years after becoming a participant in the Plan, if later.

### Normal Retirement Pension

**For Salaried, TMI and AMTS Participants:** The frozen monthly accrued benefit payable at normal retirement as of May 31, 2005 under the applicable prior formula (converted to a lifetime form of payment for TMI Participants) plus 1/12 of 1% of annual pension earnings for each calendar year. For the calendar year ending December 31, 2005, only pension earnings paid on or after June 1, 2005 is included. If the employee first became a participant on or after June 1, 2005, 1/12 of 1% of annual pension earnings for each calendar year beginning with his calendar year of employment. Participants who had attained both age 58 and 20 years of vesting service as of June 1, 2005 are grandfathered and will have their benefit calculated as above with the provision that they will receive no less than they would

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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have received under the formulas in effect for them as of May 31, 2005. See the **Grandfathered Formulas** section below.

**For Brewster Participants:** 1/12 of 1% of annual pension earnings for each calendar year beginning with the later of July 1, 1998 and the calendar year of employment.

## Grandfathered Formulas

**For Salaried Participants:** 50% of final average monthly pension earnings (1/60 of highest 5 consecutive calendar year's pension earnings in a participant's career), less 50% of the monthly Social Security benefit, the entire benefit prorated for less than 35 years of service, but no less than \$30.00 multiplied by years of service (without limit). A participant in an existing plan on May 31, 1981 receives no less than what he would have received at retirement based on the provisions of the prior existing plan.

**For TMI Participants:** 35% of final average monthly pension earnings (1/60 of highest 5 consecutive calendar years of pension earnings in a participant's career) prorated for less than 30 years of service at normal retirement. The accrued benefit is equal to the normal pension (based on service projected to normal retirement) multiplied by the ratio of actual service to projected service at normal retirement. Normal Form of Benefit is 10 years certain and lifetime thereafter.

**For AMTS Participants:** 0.75% of final average monthly pension earnings (1/60 of highest 5 consecutive years of earnings in a participant's career) plus 0.75% of final average monthly pension earnings in excess of the monthly Covered Compensation amount, the sum multiplied by the participant's years of service, subject to a minimum benefit determined under the prior plan formula for those who became plan participants prior to January 1, 1980. Annual pension earnings for any year is the basic rate of pay on September 1 exclusive of bonuses and overtime; however, effective January 1, 1998 bonuses are included prospectively for participants still employed on or after September 1, 1998.

## Early Retirement Eligibility and Pension

Eligibility requirements for early retirement are attainment of age 55 and 10 or more years of service. The early retirement reduction for each month that the benefit commencement date precedes normal retirement is 5/9 of 1% for each month between ages 60 and 65 and 5/18 of 1% for each month between ages 55 and 60.

## 30 and Out Retirement at Age 62

Eligibility requirements are 30 or more years of service and attainment of age 62. The benefit is calculated in the same manner as a normal retirement benefit without any reduction for early retirement.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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## **30 and Out Retirement at Age 55**

Eligibility requirements are 30 or more years of service and attainment of age 55. The benefit is calculated in the same manner as a normal retirement benefit reduced for each month that the benefit commencement date precedes age 62 by 5/9 of 1% for each month between ages 60 and 62 and 5/18 of 1% for each month between ages 55 and 60.

## **Disability Retirement Pension**

Eligibility requirement is 5 or more years of service. LTD benefits are generally paid to the employee until age 65. If an LTD benefit is paid to an employee, a benefit would be paid under the pension plan beginning at age 65. In calculating the pension plan benefit, the employee is considered to have remained a participating employee and to be receiving annual pension earnings for each calendar year at a rate equal to the annual pension earnings for the calendar year prior to their employment severance. If an LTD benefit is not paid to an employee and they are entitled to disability benefits under another Company pension plan, or provisions of the merged plan, they receive their accrued pension benefit payable immediately.

## **Deferred Vested Retirement Benefit**

Eligibility requirement is 5 or more years of service. The benefit beginning at age 65 would be calculated in the same manner as a normal retirement benefit. Benefits, reduced as in the case of early retirement, would be payable beginning between ages 55 and 65 for participants who terminate with 10 or more years of service.

## **Pre-Retirement Surviving Spouse Benefit**

A Pre-Retirement Surviving Spouse benefit is payable to the spouse of a participating or terminated employee who dies after becoming eligible for a deferred vested retirement benefit. The benefit is calculated as if the employee had terminated their employment the day of their death (if they were employed), had elected to have their pension commence on their earliest retirement date, had elected the 50% joint and survivor option (100% joint and survivor option, in the event of a participating employee's death while eligible for early retirement), had survived to their earliest retirement date and died the following day. This benefit is provided automatically to all married employees who are eligible for a deferred vested retirement benefit. There is no election necessary.

## **Former S.K. Wellman Salaried Employees**

Former participants of the S.K. Wellman Salaried Pension Plan, who transferred from status as an S.K. Wellman salaried employee to a Brush Wellman salaried employee on or before May 4, 1986, will receive a benefit under the Materion Corporation Pension Plan calculated based on credited service with both S.K. Wellman and Brush Wellman, offset by the amount of the frozen annuity accrued under the S.K. Wellman Salaried Pension Plan.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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## Plan Merger

As of December 31, 1988, the Egbert Corp. Retirement Plan for Salaried Employees and the Egbert Corp. Hourly-Wage Employees Pension Plan merged into the Brush Wellman Pension Plan for Salaried Employees.

Effective December 31, 1999 the Brush Wellman Inc. Pension Plan for Hourly Employees was merged into the Brush Wellman Inc. Pension Plan for Salaried Employees. In addition, the name of the merged Plan was changed to the Brush Wellman Inc. Pension Plan. On May 16, 2000, the name of the merged plan was changed to the Brush Engineered Materials Inc. Pension Plan.

Effective at the close of business on May 31, 2000, the Technical Materials, Inc. Pension Plan was merged into the Brush Engineered Materials Inc. Pension Plan.

Effective at the close of business on May 31, 2000, the Williams Advanced Materials Inc. Retirement Plan was merged into the Brush Engineered Materials Inc. Pension Plan.

On March 3, 2011, the name of the merged plan was changed to the Materion Corporation Pension Plan.

## Payment of Benefits

The Normal Form of Benefit is a benefit payable for the lifetime of the retired participant. The participant may also elect a 50%, 66-2/3%, 75% or 100% joint and survivor option, or a 10-year certain and life option. For **AMTS Participants**, the participant may elect a 15-year certain and life option for the portion of their benefit accrued as of May 31, 2005. These benefits are the actuarial equivalent of the Normal Form of Benefit. Effective June 1, 2005 for benefits commencing on or after such date, actuarial equivalence for the purpose of determining an optional form of payment is based on a unisex blend of the 1994 Group Annuity Reserving Table projected to 2002 (i.e., the Revenue Ruling 2001-62 mortality table) and a 7% interest rate.

**For all Participants:** Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000.

**For Salaried Participants:** The accrued benefit as of June 30, 1992 is available as a lump sum. For participants prior to June 1, 2005, the portion of the benefit accrued after July 1, 1992 is available as a lump sum if the present value of the benefit accrued after July 1, 1992 does not exceed \$21,919.17.

**For TMI Participants:** For participants prior to June 1, 2005, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$10,959.59.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

## SCHEDULE SB ATTACHMENTS

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### **Changes in Plan Provisions for Salaried, TMI, AMTS and Brewster Participants since Last Actuarial Valuation**

Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000. The change did not cause a material increase or decrease in obligations.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of Principal Plan Provisions for Hourly Participants

### Plan Sponsor

Materion Corporation

### Plan

Materion Corporation Pension Plan

### Effective Date and Most Recent Amendment

June 1, 1959, with most recent amendment adopted December 2, 2015 and effective January 1, 2016.

### Plan Year

The twelve-month period ending May 31.

### Participation

Attainment of age 21 with 1 year of service. Effective May 26, 2012, no new or re-hired employee may become a Participant under the Plan.

### Normal Retirement Eligibility

Age 65 or 5 years after becoming a participant in the Plan, if later.

### Normal Retirement Pension

| Division                       | Benefit Unit<br>(per year of credited service)              |
|--------------------------------|-------------------------------------------------------------|
| Elmore, Reading and Delta      | \$29.50 (first 25 years)<br>\$32.50 (years in excess of 25) |
| Cleveland                      | \$23.50 (first 25 years)<br>\$26.00 (years in excess of 25) |
| Fremont and service centers    | \$25.00                                                     |
| Tucson, Newburyport and Lorain | \$19.00                                                     |

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Plan Sponsor: Materion Corporation  
Valuation Date: June 1, 2015

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## Early Retirement Eligibility and Pension

Eligibility requirements for early retirement are attainment of age 55 and 10 years of service (at least 5 years for Delta Mill employees hired prior to November 1, 1985 or any other employee other than Newburyport and Tucson employees hired before July 1, 1984). The accrued Normal Retirement Pension is payable at age 65 or is payable immediately in an amount equal to the accrued pension reduced for each month that the benefit commencement date precedes normal retirement by 5/9% for each month between age 60 and age 65 and 5/18% for each month between age 55 and age 60 (6/10% for each month between age 60 and age 65 and 6/15% for each month between age 55 and age 60 for Delta Mill employees who terminated prior to August 15, 2005).

## 30 and Out Retirement at Age 62

Eligibility requirements are 30 or more years of service and attainment of age 62 (not applicable to Delta Mill employees who terminated prior to August 15, 2005, Hampton, Newburyport and Tucson employees). The benefit is calculated in the same manner as a Normal Retirement Pension without any reduction for early retirement.

## 30 and Out Retirement at Age 55

Effective for terminations on or after June 30, 1999, eligibility requirements are 30 or more years of service and attainment of age 55 (not applicable to Delta Mill employees who terminated prior to August 15, 2005, Hampton, Newburyport and Tucson employees). The benefit is calculated in the same manner as a normal retirement benefit reduced for each month that the benefit commencement date precedes age 62 by 5/9 of 1% for each month between ages 60 and 62 and 5/18 of 1% for each month between ages 55 and 60.

## Disability Retirement Pension

Eligibility requirement is 10 or more years of service. The accrued Normal Retirement Pension is payable, except that an additional \$9.00 times years of credited service is payable prior to eligibility for Federal Social Security disability benefits or unreduced old age benefits.

## Deferred Vested Retirement Benefit

Eligibility requirement is 5 years of service. The accrued Normal Retirement Pension is payable at age 65 or is payable at age 55 for participants with 10 or more years of service in an amount equal to the accrued pension reduced for each month that the benefit commencement date precedes normal retirement by 5/9% for each month between age 60 and age 65 and 5/18% for each month between age 55 and age 60 (6/10% for each month between age 60 and age 65 and 6/15% for each month between age 55 and age 60 for Delta Mill employees who terminated prior to August 15, 2005).

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## Survivor Option

For Delta division employees first employed prior to August 15, 2005, upon normal or early retirement, or upon survival to age 55 after disability or after vested termination, an employee may elect a reduced benefit equal to 95% of their regular benefit determined as noted above (decreased by 1/2% for each year in excess of 5 that their age exceeds that of their spouse and increased by 1/2% for each year in excess of 5 that their spouse's age exceeds their age), 55% of which will be continued after the participant's death for the remaining lifetime, if any, of their dependent spouse.

## Pre-Retirement Surviving Spouse Benefit

If a participating or terminated employee should die prior to retirement but after becoming eligible for a deferred vested retirement benefit, there shall be paid to their spouse the benefit to which the spouse would have been entitled had the employee terminated employment (if they were employed) just prior to death, had survived to their earliest retirement date, had elected benefit commencement under the Joint and 50% Surviving Contingent Pensioner Option (Joint and 100% Surviving Contingent Pensioner Option, in the event of a participating employee's death while eligible for early retirement) on that date and had died the next following day (for Delta division employees first employed prior to August 15, 2005, the Survivor Option is described above).

## Spouse's Benefit for Certain Employees Who Die Prior to Age 55

In the event of the death of an hourly employee, other than a Delta Mill employee who died prior to August 15, 2005, who had not attained age 55 and who has 15 years of service, there shall be paid to their spouse, until the earliest of their spouse's death, attainment of age 60 or remarriage, a benefit amount equal to 50 percent of the benefit that would have been payable to the participant commencing at age 55 if they had retired at age 55 with years of service equal to their actual years of service at time of death plus years of service they would have earned up to age 55, assuming continuous service from date of death to age 55. In the case that this benefit ceases to be payable or is smaller than the Pre-Retirement Surviving Spouse Benefit, the Pre-Retirement Surviving Spouse Benefit will be payable.

## Spouse's Benefit for Certain Participants Who Commence Disability Pension Prior to Age 55

In the event of the death of a disability pensioner (other than a Delta Mill disability pensioner who died prior to August 15, 2005) whose disability pension commenced prior to their attaining age 55 and who had 15 years of service, there shall be paid to their spouse, until the earlier of their spouse's death, attainment of age 60 or remarriage, 25 percent of the benefit that was paid to the disability pensioner just prior to their death. In the case that this benefit ceases to be payable or is smaller than the Pre-Retirement Surviving Spouse Benefit, the Pre-Retirement Surviving Spouse Benefit will be payable.

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## **Special Age 65 Benefit**

For Delta Mill division employees who had commenced receiving this benefit prior to August 15, 2005, a monthly benefit of \$5.30 per month is payable on or after January 1, 1972 to all pensioners and surviving spouses who are over age 65. The foregoing benefit is not applicable in the case of employees (or their spouses) receiving deferred vested benefits.

## **Payment of Benefits**

The Normal Form of Benefit is a benefit payable for the lifetime of the retired participant. The participant may also elect a 50% to 100% joint and survivor option. These benefits are the actuarial equivalent of the Normal Form of Benefit. Effective June 1, 2005 for benefits commencing on or after such date, actuarial equivalence for the purpose of determining an optional form of payment is based on a unisex blend of the 1994 Group Annuity Reserving Table projected to 2002 (i.e., the Revenue Ruling 2001-62 mortality table) and a 7% interest rate. In addition, the benefit is available as a lump sum if it does not exceed an annually adjusted limit. Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000.

## **Plan Merger**

Effective December 31, 1999 the Brush Wellman Inc. Pension Plan for Hourly Employees was merged into the Brush Wellman Inc. Pension Plan for Salaried Employees. In addition, the name of the merged Plan was changed to the Brush Wellman Inc. Pension Plan. On May 16, 2000, the name of the merged plan was changed to the Brush Engineered Materials Inc. Pension Plan. On March 3, 2011 the name of the merged plan was changed to the Materion Corporation Pension Plan.

## **Changes in Plan Provisions for Hourly Participants since Last Actuarial Valuation**

Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000. The change did not cause a material increase or decrease in obligations.

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## Schedule SB – Statement by Enrolled Actuary

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>Plan Sponsor</b>      | Materion Corporation              |
| <b>EIN/PN</b>            | 34-1919973/001                    |
| <b>Plan Name</b>         | Materion Corporation Pension Plan |
| <b>Valuation Date</b>    | June 1, 2015                      |
| <b>Enrolled Actuary</b>  | Monty Wesoloski                   |
| <b>Enrollment Number</b> | 14-07549                          |

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

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## Schedule SB, Part V Statement of Actuarial Assumptions/Methods

### Plan Sponsor

Materion Corporation

### EIN/PN

34-1919973 / 001

### Interest rate basis

- Applicable month February
- Yield curve basis 3-Segment rates

### Interest rates Corridors

#### Reflecting Corridors

#### Not Reflecting

- First segment rate: 4.72% 1.23%
- Second segment rate: 6.11% 4.10%
- Third segment rate: 6.81% 5.18%
- Effective interest rate: 6.32% 4.48%

Prior plan year effective interest rate: 6.52% 4.43%

### Assumed cost of living adjustments

None.

### Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

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## Plan-Related Expenses

The amount included this year for plan-related expenses is \$587,373. This amount equals the actual non-PBGC related administrative expenses for anticipated recurring projects paid in the prior year plus the PBGC expenses expected to be paid during the current year.

## Mortality

For all participants: The prescribed mortality assumption under Section 430(h)(3)(A) of the Internal Revenue Code using static tables with separate mortality rates for annuitants and non-annuitants.

## Retirement

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the retirement assumption is shown below:

**Salaried, TMI, AMTS and Brewster Participants** - Participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire at age 63 or completion of 30 years of service, whichever is later.

**Hourly Participants** - For Newburyport and Tucson employees, participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70. For all other employees, participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire based on the following decrement:

| Age       | Percent Retiring |
|-----------|------------------|
| 55-59     | 5%               |
| 60-61     | 15               |
| 62        | 75               |
| 63-64     | 15               |
| 65        | 75               |
| 66        | 5                |
| 67        | 3                |
| 68        | 2                |
| 69        | 1                |
| 70 & over | 100              |

## Disability rates

Wyatt 1985 Disability Study Class 1 male and female rates.

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## Future increases in Maximum Benefits and Plan Compensation Limitations

Accrued benefits projected to be paid in future years are limited to the maximum presently allowed under IRC Section 415. Plan compensation is limited to the maximum presently allowed under IRC Section 401(a)(17). No provision is made for future increases in the maximum annual benefit or compensation limit.

## Representative termination rates not due to disability, retirement or mortality

| Attained Age | Percentage leaving during the year |         |
|--------------|------------------------------------|---------|
|              | Males                              | Females |
| 20           | 14.95%                             | 24.96%  |
| 25           | 9.94                               | 14.95   |
| 30           | 6.91                               | 9.94    |
| 35           | 4.88                               | 6.91    |
| 40           | 2.82                               | 4.88    |
| 45           | 1.67                               | 2.82    |
| 50           | 0.40                               | 1.67    |
| 55           | 0.00                               | 0.40    |
| 60 and over  | 0.00                               | 0.00    |

## Form of payment

50% of participants eligible to receive a lump sum at assumed retirement ages (those with lump sum present value less than \$100,000 at commencement) will elect to receive a lump sum, while the remaining will elect a life annuity if assumed to be single, or 50% joint and survivor option if assumed to be married.

## Marriage

85% of male and 50% of female participants are assumed to be married. In addition, male spouses are assumed to be three years older than female spouses.

## Employees

It was assumed that there will be no new or rehired employees.

## Plan compensation

Expected plan compensation is equal to the actual earnings reported by Materion Corporation increased by the 4% long term future compensation rate of increase for all participants.

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## Asset method

Smoothed Actuarial Value of Assets method. Under this method, the valuation assets are equal to the average of three values (all determined without regard to receivable contributions), the result increased by the discounted present value of receivable contributions expected to be made after the valuation date based on the prior plan year PPA effective interest rate. This amount is then subject to a 10% corridor around the market value of assets (including the discounted present value of receivable contributions) as of the valuation date. The three values used to develop the average value are: the market value of assets as of the current valuation date, the adjusted market value of assets as of the prior valuation date and the adjusted market value of assets as of the second prior valuation date. The adjusted market value as of a relevant valuation date is equal to the market value of assets as of the prior valuation date increased by actual plan contributions and assumed return on plan assets and decreased by actual plan disbursements after that date until the current valuation date. The assumed rate of return on plan assets for the prior plan year (pursuant to IRS Notice 2009-22) was 6.99%, which is the lesser of the anticipated rate of return on assets for the plan year, equal to 7.25%, and the applicable limitation for the plan year, equal to 6.99%. The assumed rate of return on plan assets for the second prior plan year (pursuant to IRS Notice 2009-22) was 6.76%, which is the lesser of the anticipated rate of return on assets for the plan year, equal to 7.50%, and the applicable limitation for the plan year, equal to 6.76%. The algebraically equivalent development of this method (pursuant to IRS Notice 2009-22) is shown in Section 2.3. Because expected investment returns under this method are limited under WRERA, over time it is more likely to produce an actuarial value that is expected to be less than the market value of assets.

## Participant data

Participant data were supplied using electronic media as of the valuation date by Materion Corporation.

## Special loading

The liability for the normal retirement benefit and the normal cost for Delta division hourly employees, computed on the basis of the actuarial assumptions, has been increased by 8% to allow for the cost of the survivor option described under the **Survivor Option** heading in the Hourly Participants section of Appendix B.

## Benefits not included in valuation

None. Generally, benefit changes which are adopted after the first day of the plan year or which become effective after the last day of the plan year are not recognized for such plan year.

## Assumptions Rationale – Significant Economic Assumptions

### Discount Rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time. For ASC 960 purposes, the discount rate was chosen by the plan

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sponsor based on market information on the measurement date.

### **Administrative Expenses**

Administrative expenses are estimated as the actual expenses paid from the trust the preceding year and reflecting estimated increases in PBGC variable rate premiums.

### **Assumptions Rationale - Significant Demographic Assumptions**

#### **Healthy Mortality**

Assumptions used for funding purposes are as prescribed by IRC 430(h), Assumptions used for ASC 960 purposes are selected by the plan sponsor and represent a best estimate of future experience.

#### **Disabled Mortality**

Assumptions used for funding purposes are as prescribed by IRC 430(h), Assumptions used for ASC 960 purposes are selected by the plan sponsor and represent a best estimate of future experience.

#### **Termination**

Termination rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

#### **Disability**

Disability rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by disability patterns different than assumed.

#### **Retirement**

Retirement rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

#### **Form of payment**

The form of payment is based on the normal form of the plan. Other forms are considered to be actuarially equivalent.

#### **Marital Assumptions:**

##### **Percent married**

The assumed percentage married is based on general population statistics on the marital status of individuals of retirement age.

##### **Spouse age**

The assumed age difference for spouses is based on general population statistics of the age difference for married individuals of retirement age.

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# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party  | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Current      |              |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
|                                                             |                                                                                                                             | Cost         | Value        |
| Wells Fargo Advanced Government MMF/Institutional 1751      | 2,188,586 units                                                                                                             | \$ 2,188,586 | \$ 2,188,586 |
| Federated Prime Cash Obligations Fund Institutional Shares  | 129,399 units                                                                                                               | 129,399      | 129,399      |
| Federated Treasury Obligations Fund Institutional Shares    | 5,345,860 units                                                                                                             | 5,345,860    | 5,345,860    |
| Non-interest bearing cash                                   | 8 units                                                                                                                     | 8            | 8            |
| Federal National Meeting Association DTD 10/9/84 0% 10/9/19 | 95,000 par                                                                                                                  | 85,339       | 90,202       |
| U.S. Treas N/B DTD 8/16/93 6.25% 8/15/23                    | 285,000 par                                                                                                                 | 315,273      | 374,484      |
| U.S. Treas N/B DTD 2/15/96 6.00% 2/15/26                    | 365,000 par                                                                                                                 | 497,603      | 501,119      |
| U.S. Treas N/B DTD 2/15/01 5.375% 2/15/31                   | 250,000 par                                                                                                                 | 283,313      | 355,947      |
| U.S. Treas Bond DTD 8/15/09 4.5% 8/15/39                    | 365,000 par                                                                                                                 | 453,451      | 499,510      |
| U.S. Treas N/B DTD 5/15/06 5.125% 5/15/16                   | 125,000 par                                                                                                                 | 152,969      | 156,583      |
| U.S. Treas N/B DTD 5/15/07 4.5% 5/15/17                     | 520,000 par                                                                                                                 | 536,316      | 544,742      |
| U.S. Treas NTS DTD 6/1/10 2.75% 5/31/17                     | 460,000 par                                                                                                                 | 467,367      | 469,076      |
| U.S. Treas Note DTD 10/31/11 1.75% 10/31/18                 | 225,000 par                                                                                                                 | 232,573      | 229,361      |
| U.S. Treas Note DTD 5/15/02 1.75% 5/15/22                   | 450,000 par                                                                                                                 | 427,166      | 455,346      |
| U.S. Treas Note NTS DTD 7/01/13 1.375% 6/30/18              | 100,000 par                                                                                                                 | 99,105       | 100,965      |
| U.S. Treas Note SEC 2/15/06 0% 2/15/34                      | 220,000 par                                                                                                                 | 143,134      | 143,257      |
| Tennessee Valley Authority DTD 7/23/97 5.88% 4/1/36         | 25,000 par                                                                                                                  | 30,956       | 34,558       |
| Americredit Automobile 6/12/14 .94% 2/08/19                 | 78,376 units                                                                                                                | 77,845       | 78,263       |
| Americredit Automobile 6/12/14 2.18% 6/8/20                 | 60,000 units                                                                                                                | 60,014       | 60,163       |
| Americredit Automobile 8/15/13 2.72% 9/9/19                 | 70,000 units                                                                                                                | 70,867       | 70,742       |
| Americredit Auto 11/14/13 1.52% 3/15/17                     | 79,000 units                                                                                                                | 79,037       | 79,099       |
| Capital Auto Receivables 11/27/13 3.22% 5/20/19             | 55,000 units                                                                                                                | 56,179       | 55,223       |
| Capital Auto Receivables 1/22/14 2.84% 4/22/19              | 75,000 units                                                                                                                | 75,820       | 75,943       |
| Carnow Auto Receivables 9/17/15 1.69% 1/15/20               | 46,233 units                                                                                                                | 45,676       | 46,135       |
| Chrysler Cap Auto Receivables 11/12/13 1.78% 6/17/19        | 50,000 units                                                                                                                | 49,594       | 49,999       |
| DT Auto Owner TR 4/16/14 2.46% 1/15/20                      | 51,160 units                                                                                                                | 51,188       | 51,087       |
| DT Auto Owner TR 10/14/15 2.46% 11/15/19                    | 45,000 units                                                                                                                | 44,993       | 44,747       |
| Drive Auto Receivables TR 5/28/15 2.12% 6/17/19             | 55,000 units                                                                                                                | 54,940       | 55,096       |
| Exeter Automobile Receivables 5/18/16 2.21% 7/15/20         | 60,000 units                                                                                                                | 59,995       | 59,994       |
| GE CAP CR CARD Master NT TR DTD 8/29/12 1.360% 8/15/20      | 125,000 units                                                                                                               | 123,721      | 125,045      |
| Morgan Stanley Cap I DTD 3/1/12 3.773% 3/17/45              | 100,000 units                                                                                                               | 100,688      | 105,773      |
| Santander Drive Auto 8/19/13 3.78% 10/15/19                 | 75,000 units                                                                                                                | 76,893       | 76,717       |
| Santander Drive Auto 1/15/14 2.36% 4/15/20                  | 80,000 units                                                                                                                | 80,481       | 80,478       |
| Santander Drive Auto 9/17/14 2.6% 11/16/20                  | 70,000 units                                                                                                                | 70,645       | 70,748       |
| Volkswagen Auto Lease Trust DTD 2/12/14 .800% 4/20/17       | 33,897 units                                                                                                                | 33,775       | 33,891       |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| ABB Fin USA Inc DTD 5/8/12 2.875% 5/8/22                   | 35,000 par                                                                                                                  | 36,199  | 35,879           |
| AT&T Corp DTD 5/15/02 8% 11/15/31                          | 30,000 par                                                                                                                  | 37,910  | 42,202           |
| AT&T Inc 8/18/11 5.550% 8/15/41                            | 15,000 par                                                                                                                  | 16,879  | 16,382           |
| AT&T Inc SR GLBL NT 3/1/16 5% 3/1/21                       | 30,000 par                                                                                                                  | 33,263  | 33,067           |
| Abbvie Inc SR NT 5/14/15 3.200% 11/6/22                    | 2,000 par                                                                                                                   | 1,996   | 2,035            |
| Ace Ina Hldg Inc 6/8/09 5.900% 6/15/19                     | 30,000 par                                                                                                                  | 33,695  | 33,621           |
| Amazon Com Inc 12/5/14 3.300% 12/5/21                      | 10,000 par                                                                                                                  | 9,963   | 10,668           |
| Amerada Hess Corp DTD 3/5/02 7.125% 3/15/33                | 15,000 par                                                                                                                  | 19,970  | 15,752           |
| American Express Co 3/19/08 7.00% 3/19/18                  | 30,000 par                                                                                                                  | 35,630  | 32,793           |
| American Tower Corp 12/7/10 4.500% 1/15/18                 | 5,000 par                                                                                                                   | 5,414   | 5,195            |
| Ameriprise Finl Inc DTD 3/11/10 5.3% 3/15/20               | 20,000 par                                                                                                                  | 22,887  | 22,164           |
| Amgen Inc. Sr Note DTD 1/16/09 5.7% 2/1/19                 | 10,000 par                                                                                                                  | 9,978   | 11,048           |
| Anadarko Pete Corp DTD 3/5/09 8.7% 3/15/19                 | 30,000 par                                                                                                                  | 29,670  | 33,868           |
| Anheuser-Busch InBev Wor DTD 3/14/11 7.75% 1/15/19         | 20,000 par                                                                                                                  | 26,416  | 23,060           |
| Anheuser-Busch InBev FIN 1/25/16 3.65% 2/1/26              | 20,000 par                                                                                                                  | 19,969  | 20,799           |
| Apache Corp Sr Note DTD 12/3/10 3.625% 2/1/21              | 10,000 par                                                                                                                  | 10,782  | 10,215           |
| Appalachian Pwr Co DTD 3/25/08 7% 4/1/38                   | 35,000 par                                                                                                                  | 47,212  | 46,340           |
| Apple Inc Sr Nt 2/9/15 2.5% 2/9/25                         | 30,000 par                                                                                                                  | 29,895  | 29,736           |
| Arrow Electrs Inc 1/22/97 7.500% 1/15/27                   | 25,000 par                                                                                                                  | 30,142  | 29,919           |
| Arrow Electrs Inc DTD 6/3/98 6.875% 6/1/18                 | 30,000 par                                                                                                                  | 32,449  | 32,294           |
| Atmos Energy Corp DTD 3/26/09 8.5% 3/15/19                 | 20,000 par                                                                                                                  | 19,963  | 23,499           |
| Baltimore Gas & Electric Co DTD 8/17/12 2.8% 8/15/22       | 15,000 par                                                                                                                  | 15,150  | 15,252           |
| Bank of Amer Corp Sr Nt 1/11/13 3.300% 1/11/23             | 140,000 par                                                                                                                 | 140,106 | 142,528          |
| Bank of New York Inc Med Term DTD 11/16/09 4.6% 1/15/20    | 20,000 par                                                                                                                  | 19,961  | 21,916           |
| Bed Bath Beyond Inc 7/17/14 3.749% 8/1/24                  | 25,000 par                                                                                                                  | 26,095  | 24,749           |
| Bellsouth Cap Fndg DTD 2/16/00 7.875% Due 2/15/30          | 5,000 par                                                                                                                   | 6,937   | 6,256            |
| Berkshire Hathaway Fin Corp DTD 1/31/12 3.4 1/31/22        | 20,000 par                                                                                                                  | 20,798  | 21,349           |
| Biogen Idec Inc 3/4/08 6.875% 3/1/18                       | 10,000 par                                                                                                                  | 11,597  | 10,880           |
| Blackrock Inc DTD 3/18/14 3.500% 3/18/24                   | 15,000 par                                                                                                                  | 15,897  | 16,071           |
| Boeing Co DTD 7/7/93 7.25% 6/15/25                         | 30,000 par                                                                                                                  | 35,170  | 40,357           |
| Buckeye Partners LP SR NT 6/10/13 4.15% 7/1/23             | 15,000 par                                                                                                                  | 13,635  | 14,493           |
| Bunge Ltd Fin Corp DTD 6/9/09 8.5% 6/15/19                 | 35,000 par                                                                                                                  | 35,896  | 41,073           |
| Burlington Northern DTD 5/19/11 5.400 6/1/41               | 25,000 par                                                                                                                  | 30,373  | 30,060           |
| CBS Corp DTD 3/2/12 3.375% 3/1/22                          | 10,000 par                                                                                                                  | 9,869   | 10,343           |
| CME Group Inc Sr Nt DTD 9/9/13 5.3% 9/15/43                | 10,000 par                                                                                                                  | 9,982   | 12,247           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

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| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party                          | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost   | Current<br>Value |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------------|
| CSX Corp DTD 4/25/07 5.6% 5/1/17                                                    | 31,000 par                                                                                                                  | 36,629 | 32,256           |
| CVS Health Corp SR GLBL 7/20/15 3.875% 9/1/16                                       | 30,000 par                                                                                                                  | 30,767 | 32,266           |
| Capital One Financial Co DTD 8/29/06 6.15% 9/1/16                                   | 60,000 par                                                                                                                  | 59,995 | 60,739           |
| Caterpillar Fin Serv DTD 9/26/08 7.05% 10/1/18                                      | 10,000 par                                                                                                                  | 9,967  | 11,267           |
| Caterpillar Finl Svcs Corp DTD 2/12/09 7.15% 2/15/19                                | 25,000 par                                                                                                                  | 32,366 | 28,611           |
| Centerpoint Energy Res Corp DTD 10/23/07 6.125% 11/1/17                             | 10,000 par                                                                                                                  | 9,966  | 10,530           |
| Citigroup Inc DTD 5/12/08 6.125% 5/15/18                                            | 30,000 par                                                                                                                  | 34,248 | 32,409           |
| Citigroup Inc DTD 7/23/09 8.125% 7/15/39                                            | 30,000 par                                                                                                                  | 43,430 | 45,428           |
| Daimler-Chrysler DTD 1/18/01 8.50% 1/18/31                                          | 25,000 par                                                                                                                  | 38,020 | 39,769           |
| Deere John Cap Corp Med DTD 2/27/12 2.75% 3/15/22                                   | 35,000 par                                                                                                                  | 35,128 | 35,946           |
| Deutsche Telekom Int Fin 8.75% 6/15/30                                              | 30,000 par                                                                                                                  | 40,689 | 44,426           |
| Duke Cap Corp 6/28/99 8.00% 10/1/19                                                 | 10,000 par                                                                                                                  | 12,573 | 11,374           |
| Duke Realty LP 6/11/12 4.375% 6/15/22                                               | 5,000 par                                                                                                                   | 5,328  | 5,322            |
| ERP Operating LP DTD 6/4/07 5.75% 6/15/17                                           | 15,000 par                                                                                                                  | 14,874 | 15,674           |
| ERP Operating LP DTD 12/12/11 4.625% 12/15/21                                       | 3,000 par                                                                                                                   | 2,989  | 3,353            |
| Eaton Corp DTD 3/16/09 6.95% 3/20/19                                                | 35,000 par                                                                                                                  | 39,521 | 39,643           |
| Ebay Inc DTD 7/24/12 2.6% 7/15/22                                                   | 15,000 par                                                                                                                  | 13,908 | 14,560           |
| Energy Transfer Partners 1/22/13 3.600% 2/1/23                                      | 13,000 par                                                                                                                  | 12,884 | 11,856           |
| Enlink Midstream Partner LP 5/12/15 4.15% 6/1/25                                    | 15,000 par                                                                                                                  | 13,367 | 12,850           |
| Enterprise Prods Oper LLC Sr Nt 2/12/14 5.100 2/15/45                               | 25,000 par                                                                                                                  | 27,736 | 25,419           |
| Express Scripts HLDG CO SR NT 2/12/14 3.5% 6/15/24                                  | 30,000 par                                                                                                                  | 29,777 | 30,324           |
| Fedex Corp Sr Nt 1/9/15 3.900% 2/1/35                                               | 15,000 par                                                                                                                  | 14,976 | 14,764           |
| Florida PWR & LT CO IST MTG 12/13/11 4.125% 2/1/42 1st mtg bond                     | 15,000 par                                                                                                                  | 16,171 | 16,171           |
| Freeport-McMoran Copper & Gold 9/15/13 3.875% 3/15/23                               | 30,000 par                                                                                                                  | 22,388 | 24,675           |
| General Elec Cap Corp DTD 3/20/02 6.75% 3/15/32                                     | 80,000 par                                                                                                                  | 93,004 | 110,649          |
| Georgia Power Co Sr Note Ser 2010C .220 9/1/40                                      | 7,000 par                                                                                                                   | 6,933  | 7,703            |
| Gilead Sciences INC SR NT 9/14/15 3.25% 9/1/22                                      | 15,000 par                                                                                                                  | 15,628 | 15,677           |
| Goldman Sachs DTD 2/13/03 6.125% 2/15/33                                            | 35,000 par                                                                                                                  | 37,737 | 43,037           |
| Goldman Sachs Group Inc DTD 7/27/11 5.25% 7/27/21                                   | 75,000 par                                                                                                                  | 83,877 | 83,940           |
| The Goldman Sachs Group Inc DTD 1/23/15 3.500% 1/23/25 Opt Call 10/23/2024 @ 100.00 | 2,000 par                                                                                                                   | 1,999  | 2,023            |
| HCP Inc Sr Note DTD 1/24/11 5.375% 2/1/21                                           | 35,000 par                                                                                                                  | 40,227 | 38,626           |
| Halliburton Co DTD 8/5/13 4.75% 8/1/43                                              | 30,000 par                                                                                                                  | 29,046 | 29,834           |
| Health Care Reit Inc 10/7/13 4.5% 1/15/24                                           | 15,000 par                                                                                                                  | 15,765 | 15,894           |

# Materion Corporation Pension Plan

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|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Intel Corp SR NT 7/29/15 3.7% 7/29/25                                           | 10,000 par                                                                                                                  | 9,985   | 10,930           |
| Kansas City Pwr & Lt Co DTD 3/24/09 7.15% 4/1/19                                | 16,000 par                                                                                                                  | 20,542  | 18,173           |
| KeyCorp Med Term Sr Notes DTD 3/24/11 5.1% 3/24/21                              | 39,000 par                                                                                                                  | 44,841  | 43,338           |
| Kroger Co DTD 5/11/01 7.5% 4/1/31                                               | 30,000 par                                                                                                                  | 39,331  | 41,078           |
| Kroger Co Sr Note DTD 7/13/10 5.4% 7/15/40                                      | 30,000 par                                                                                                                  | 31,952  | 34,290           |
| Lockheed Martin Corp 9/9/11 3.350% 9/15/21                                      | 25,000 par                                                                                                                  | 26,025  | 26,365           |
| Lowes Companies Inc DTD 11/23/11 3.8% 11/15/21                                  | 15,000 par                                                                                                                  | 15,149  | 16,330           |
| Mufg Amers Hldgs Corp 2/10/15 3.000% 2/10/25                                    | 15,000 par                                                                                                                  | 14,920  | 14,847           |
| Marathon Oil Corp DTD 3/4/02 6.8% 3/15/32                                       | 30,000 par                                                                                                                  | 34,546  | 29,047           |
| May Dept Stores DTD 7/20/04 6.65% 7/15/24                                       | 15,000 par                                                                                                                  | 18,424  | 16,866           |
| Metlife Inc DTD 6/23/05 5.7% 6/15/35                                            | 35,000 par                                                                                                                  | 41,153  | 41,769           |
| MidAmerican Energy Co DTD 3/25/08 5.3% 3/15/18                                  | 35,000 par                                                                                                                  | 34,901  | 37,421           |
| Morgan Stanley DTD 7/28/11 5.5% 7/28/21                                         | 90,000 par                                                                                                                  | 102,683 | 101,537          |
| Morgan Stanley DTD 1/27/15 4.3% 1/27/45                                         | 5,000 par                                                                                                                   | 4,963   | 5,090            |
| National Oilwell Varco Inc Sr Nt 11/20/12 2.600% 12/01/22                       | 35,000 par                                                                                                                  | 33,439  | 31,220           |
| National Rural Utility Corp DTD 10/30/08 10.375% 11/1/18                        | 35,000 par                                                                                                                  | 46,830  | 42,314           |
| NBC Universal Media LLC 4/1/11 4.375% 4/1/21                                    | 25,000 par                                                                                                                  | 28,033  | 27,747           |
| Norfolk Southern Corp 7.25% 2/15/31                                             | 15,000 par                                                                                                                  | 16,634  | 20,836           |
| Nucor Corp DTD 7/29/13 4.00% 8/1/23                                             | 15,000 par                                                                                                                  | 15,678  | 15,810           |
| Oracle Corp DTD 4/9/08 5.75% 4/15/18                                            | 30,000 par                                                                                                                  | 28,163  | 30,894           |
| PNC Finl Svcs Group Inc Sub NT 4/28/14 3.900% 4/29/24 Opt<br>Call 3/29/24 @ 100 | 30,000 par                                                                                                                  | 31,290  | 31,776           |
| Pacific Gas & Elec Co DTD 3/6/09 6.25% 3/1/39                                   | 35,000 par                                                                                                                  | 45,719  | 46,212           |
| Precision Castparts Corp SR NT 6/10/15 3.25% 6/15/25                            | 30,000 par                                                                                                                  | 29,724  | 31,615           |
| Principal Financial Group Inc DTD 5/21/09 8.875% 5/15/19                        | 15,000 par                                                                                                                  | 20,411  | 17,616           |
| Principal Financial Group Inc DTD 11/16/12 3.125% 5/15/23                       | 15,000 par                                                                                                                  | 14,979  | 14,959           |
| Prudential FINL INC MTN 8/15/13 2.3% 8/15/18                                    | 25,000 par                                                                                                                  | 25,449  | 25,408           |
| Public Ser Colo DTD 8/13/08 6.5% 8/1/38                                         | 35,000 par                                                                                                                  | 47,687  | 49,360           |
| Raymond James Finl Inc 8/20/09 8.600% 8/15/19                                   | 15,000 par                                                                                                                  | 19,080  | 17,656           |
| Republic Svcs Inc Sr Note DTD 3/15/10 5.5% 9/15/19                              | 20,000 par                                                                                                                  | 23,910  | 22,129           |
| Ryder Sys Inc Med Term Notes DTD 2/26/13 2.35% 2/26/19                          | 17,000 par                                                                                                                  | 16,981  | 17,041           |
| San Diego Gas DTD 5/19/05 5.35% 5/15/35                                         | 60,000 par                                                                                                                  | 54,179  | 72,958           |
| Simon Property Group LP DTD 3/25/09 10.35% 4/1/19                               | 30,000 par                                                                                                                  | 41,834  | 36,520           |
| Southern Power Company DTD 7/16/13 5.25% 7/15/43                                | 6,000 par                                                                                                                   | 5,983   | 6,282            |
| Spectra Energy Cap LLC 2/28/13 3.300% 3/15/23                                   | 10,000 par                                                                                                                  | 9,422   | 9,221            |

# Materion Corporation Pension Plan

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|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|------------------|
| State Street Corp 11/19/13 3.700% 11/20/23                       | 15,000 par                                                                                                                  | 16,230 | 16,288           |
| TD Ameritrade Hldg Corp DTD 11/25/09 5.6% 12/1/19                | 15,000 par                                                                                                                  | 17,882 | 16,660           |
| Time Warner Entertainment Co. LP Sr Debt 8.375% 3/15/23          | 15,000 par                                                                                                                  | 17,705 | 19,168           |
| Time Warner Inc. Deb DTD 11/23/98 6.625% 5/15/29                 | 15,000 par                                                                                                                  | 36,311 | 37,480           |
| Toyota Motor CR Corp Med Term DTD 9/16/11 3.4% 9/15/21           | 35,000 par                                                                                                                  | 34,912 | 37,443           |
| Travelers Companies Inc DTD 6/2/09 5.9% 6/2/19                   | 35,000 par                                                                                                                  | 36,981 | 39,307           |
| Tri-State Generation & Transmission 5/23/16 4.25% 6/1/46         | 10,000 par                                                                                                                  | 9,919  | 9,973            |
| United Parcel Service Inc DTD 1/15/08 6.2% 1/15/38               | 15,000 par                                                                                                                  | 20,358 | 20,696           |
| US Bancorp Mtn 1/30/14 3.700% 1/30/24 Opt Call 12/29/23 @<br>100 | 25,000 par                                                                                                                  | 26,972 | 27,120           |
| UnitedHealth Group Inc DTD 11/10/11 3.375% 11/15/21              | 35,000 par                                                                                                                  | 36,911 | 37,053           |
| Verizon Communications NT 11/3/11 3.5% 11/1/21                   | 40,000 par                                                                                                                  | 40,952 | 42,293           |
| Virginia Elec & Pwr Co 2/7/14 3.450% 2/15/24                     | 15,000 par                                                                                                                  | 15,354 | 15,905           |
| Walmart Stores Inc DTD 10/14/93 6.75% 10/15/23                   | 30,000 par                                                                                                                  | 33,948 | 38,956           |
| Walgreen Co 9/13/12 3.1% 9/15/22                                 | 5,000 par                                                                                                                   | 4,987  | 5,053            |
| Wells Fargo & Co New MTN 2/13/13 3.45% 2/13/23                   | 80,000 par                                                                                                                  | 81,468 | 81,864           |
| Wisconsin Energy Corp 6/10/15 3.55% 6/15/25                      | 30,000 par                                                                                                                  | 30,426 | 31,397           |
| FN 254378 DTD 6/1/02 6.5% 7/1/32                                 | 6,295 units                                                                                                                 | 20,679 | 7,438            |
| Aon PLC 5/28/14 3.500% 6/14/24                                   | 25,000 par                                                                                                                  | 24,515 | 25,205           |
| Actavis Funding SCS 3/12/15 3.800% 3/15/25                       | 50,000 par                                                                                                                  | 51,416 | 50,709           |
| BHP Billiton Fin USA 9/30/13 3.85% 9/30/23                       | 15,000 par                                                                                                                  | 14,880 | 15,667           |
| BP CAP MKTS PLC 5/10/13 2.75% 5/10/23                            | 15,000 par                                                                                                                  | 14,926 | 14,774           |
| Canadian NATL Resources 11/17/14 3.9% 2/1/25                     | 15,000 par                                                                                                                  | 13,959 | 13,855           |
| Canadian Pacific Railway Co DTD 5/15/09 7.25% 5/15/19            | 30,000 par                                                                                                                  | 38,315 | 34,333           |
| Deutsche Bank London Sr Note DTD 8/29/07 6.0% 9/1/17             | 25,000 par                                                                                                                  | 28,835 | 26,171           |
| EnSCO PLC 3/12/15 5.200% 3/15/25                                 | 3,000 par                                                                                                                   | 2,989  | 1,994            |
| HSBC Hldgs plc DTD 11/17/11 4.875% 1/14/22                       | 54,000 par                                                                                                                  | 61,043 | 59,167           |
| HSBC Hldgs plc 3/30/12 4.0% 3/20/22                              | 11,000 par                                                                                                                  | 11,691 | 11,567           |
| Invesco Finance PLC 11/8/12 3.125% 11/30/22                      | 30,000 par                                                                                                                  | 29,893 | 30,820           |
| Maulife Finl Corp 3/4/16 4.15% 3/4/26                            | 15,000 par                                                                                                                  | 14,938 | 15,851           |
| Nexen Inc 7/30/09 6.2% 7/30/19                                   | 25,000 par                                                                                                                  | 28,170 | 27,727           |
| Norsk Hydro ASA DTD 11/17/95 7.15% 11/15/25                      | 25,000 par                                                                                                                  | 35,279 | 32,552           |
| Pentair Finance SA SR GLBL NT 9/16/15 2.9% 9/15/18               | 13,000 par                                                                                                                  | 13,049 | 13,021           |
| Petroleos Mexicanos 7/24/12 4.875% 1/24/22                       | 50,000 par                                                                                                                  | 53,379 | 49,969           |
| Potash Corp Sask Inc SR NT 3/26/15 3.0% 4/1/25                   | 30,000 par                                                                                                                  | 28,132 | 29,572           |

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------|------------------|
| Rio Tinto Financial USA Ltd DTD 4/17/09 9% 5/1/19          | 10,000 par                                                                                                                  | 13,731     | 11,861           |
| Schlumberger Invt SA 12/3/13 3.65% 12/1/23                 | 25,000 par                                                                                                                  | 25,781     | 26,346           |
| Shell International Fin DTD 12/11/08 6.375% 12/15/38       | 25,000 par                                                                                                                  | 24,903     | 31,980           |
| Suncor Energy Inc 6/28/07 6.500% 6/15/38                   | 15,000 par                                                                                                                  | 19,265     | 17,826           |
| Telefonica Emisiones S A 4/26/10 5.1340% 4/27/20           | 15,000 par                                                                                                                  | 16,875     | 16,461           |
| Thomson Reuters Corp DTD 9/29/09 4.7% 10/15/19             | 30,000 par                                                                                                                  | 29,895     | 32,344           |
| Total Cap CDA Ltd 1/17/13 2.750% 7/15/23                   | 30,000 par                                                                                                                  | 30,377     | 30,049           |
| TransCanada Corp DTD 1/10/91 9.875% 1/1/21                 | 10,000 par                                                                                                                  | 15,169     | 12,724           |
| TransCanada Pipelines DTD 1/9/09 7.125% 1/15/19            | 15,000 par                                                                                                                  | 15,241     | 16,767           |
| Tyco Intl Group S A SR NT 9/14/15 3.9% 2/14/26             | 2,000 par                                                                                                                   | 2,000      | 2,116            |
| Vodafone Group plc DTD 6/10/09 5.45% 6/10/19               | 35,000 par                                                                                                                  | 41,698     | 38,518           |
| Westpac Banking DTD 11/19/09 4.875% 11/19/19               | 35,000 par                                                                                                                  | 35,399     | 38,448           |
| DFA 5 yr Global Fixed Income                               | 1,119,201 par                                                                                                               | 12,739,041 | 12,423,137       |
| JPMorgan Mtge Back Secs Fd-UL                              | 555,697 par                                                                                                                 | 5,943,284  | 6,307,158        |
| Loomis Sayles Global Bond                                  | 822,972 par                                                                                                                 | 13,040,439 | 12,961,802       |
| Lyondellbasell Industries Sel #B3SPXZ ISIN #NL0009434992   | 934 shares                                                                                                                  | 77,213     | 75,990           |
| Tronox Ltd SHS CL A                                        | 2,153 shares                                                                                                                | 14,063     | 9,968            |
| Dow Chem Co                                                | 2,550 shares                                                                                                                | 129,062    | 130,968          |
| Huntsman Corp                                              | 3,459 shares                                                                                                                | 69,226     | 51,643           |
| Methanex Corp                                              | 1,502 shares                                                                                                                | 65,134     | 49,446           |
| PPG Inds Inc                                               | 797 shares                                                                                                                  | 74,776     | 85,821           |
| Quaker Chemical Corp                                       | 307 shares                                                                                                                  | 14,810     | 26,528           |
| CRH PLC ADR                                                | 786 shares                                                                                                                  | 23,140     | 24,059           |
| Headwaters Inc Com                                         | 1,581 shares                                                                                                                | 30,313     | 30,023           |
| Crown Holdings                                             | 893 shares                                                                                                                  | 40,127     | 46,588           |
| Sealed Air Corp                                            | 1,090 shares                                                                                                                | 54,645     | 50,619           |
| Allegheny Technologies Inc                                 | 1,661 shares                                                                                                                | 25,883     | 20,563           |
| Barrick Gold Corp Sedol 2024644 ISIN CA0679011084          | 3,723 shares                                                                                                                | 54,414     | 62,435           |
| Century Alum Co                                            | 1,472 shares                                                                                                                | 11,857     | 9,509            |
| Kaiser Aluminum Corp                                       | 307 shares                                                                                                                  | 19,502     | 26,313           |
| Steel Dynamics Inc                                         | 1,790 shares                                                                                                                | 44,281     | 44,195           |
| United Sts Stl Corp                                        | 890 shares                                                                                                                  | 16,377     | 12,878           |
| Emcor Group Inc                                            | 825 shares                                                                                                                  | 29,933     | 39,229           |
| Jacobs Engr Group Inc                                      | 860 shares                                                                                                                  | 40,560     | 43,593           |
| Primoris Services Corp                                     | 1,514 shares                                                                                                                | 27,125     | 32,581           |

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Enersys Common                                             | 455 shares                                                                                                                  | 20,776  | 27,355           |
| General Cable Corp Com                                     | 771 shares                                                                                                                  | 8,660   | 10,532           |
| Genesse & Wyo Inc                                          | 538 shares                                                                                                                  | 36,208  | 32,318           |
| Knight Transportation Inc                                  | 950 shares                                                                                                                  | 20,886  | 24,814           |
| Saia Inc                                                   | 544 shares                                                                                                                  | 15,560  | 14,182           |
| Hub Group Inc CL A                                         | 746 shares                                                                                                                  | 29,796  | 29,855           |
| Actuant Corp - CL A                                        | 889 shares                                                                                                                  | 21,845  | 24,261           |
| Harsco Corp                                                | 1,538 shares                                                                                                                | 9,819   | 10,120           |
| Meritor Inc                                                | 3,231 shares                                                                                                                | 38,928  | 28,562           |
| Wabash National Corp                                       | 2,103 shares                                                                                                                | 23,878  | 29,821           |
| Textron Inc                                                | 1,514 shares                                                                                                                | 64,421  | 57,623           |
| Delta Air Lines                                            | 4,171 shares                                                                                                                | 167,826 | 181,272          |
| Hawaiian Hldgs Inc                                         | 538 shares                                                                                                                  | 12,880  | 21,767           |
| Skywest Inc Com                                            | 1,319 shares                                                                                                                | 24,820  | 31,128           |
| United Contl Hldgs Inc                                     | 1,384 shares                                                                                                                | 72,398  | 62,405           |
| Aerojet Rocketdyne Hldgs Inc                               | 1,647 shares                                                                                                                | 30,384  | 28,394           |
| Esterline Technologies Corp                                | 402 shares                                                                                                                  | 28,273  | 27,099           |
| General Dynamics Corp                                      | 1,112 shares                                                                                                                | 151,946 | 157,759          |
| Honeywell International Inc                                | 412 shares                                                                                                                  | 36,654  | 46,898           |
| Lockheed Martin Corp                                       | 391 shares                                                                                                                  | 58,810  | 92,366           |
| Raytheon Corp                                              | 965 shares                                                                                                                  | 93,440  | 125,132          |
| Triumph Group Inc New                                      | 256 shares                                                                                                                  | 8,954   | 9,659            |
| Deluxe Corp                                                | 489 shares                                                                                                                  | 13,187  | 31,849           |
| Copper Tire & Rubr Co                                      | 925 shares                                                                                                                  | 30,057  | 29,720           |
| Lear Corp                                                  | 666 shares                                                                                                                  | 57,332  | 79,094           |
| Modine Manufacturing Co                                    | 2,113 shares                                                                                                                | 20,333  | 21,130           |
| Westrock Co Com                                            | 1,189 shares                                                                                                                | 57,803  | 47,096           |
| Marriott Vacations Worldwide Corp                          | 258 shares                                                                                                                  | 12,584  | 15,635           |
| Penn National Gaming Inc                                   | 1,828 shares                                                                                                                | 32,425  | 28,645           |
| Ryman Hospitality Properties Inc                           | 466 shares                                                                                                                  | 20,148  | 22,862           |
| Six Flags Entertainment Corp                               | 591 shares                                                                                                                  | 23,309  | 34,095           |
| Liberty Global PLC Lilac Shs                               | 913 shares                                                                                                                  | 34,718  | 38,994           |
| Calatlantic Group Inc                                      | 978 shares                                                                                                                  | 25,087  | 36,176           |
| D R Horton Inc                                             | 1,213 shares                                                                                                                | 35,569  | 37,069           |
| Pulte Group Inc                                            | 4,335 shares                                                                                                                | 73,540  | 81,325           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Liberty Global PLC                                         | 2,555 shares                                                                                                                | 98,210  | 92,312           |
| CBS Corp                                                   | 3,063 shares                                                                                                                | 154,548 | 169,078          |
| Comcast Corp CL A                                          | 1,300 shares                                                                                                                | 66,578  | 82,290           |
| Gray Television Inc                                        | 1,850 shares                                                                                                                | 25,006  | 21,867           |
| Liberty Media Corp Del Com Ser C                           | 928 shares                                                                                                                  | 14,154  | 29,186           |
| Omnicom Group Inc                                          | 646 shares                                                                                                                  | 46,201  | 53,831           |
| Time Warner Inc                                            | 1,454 shares                                                                                                                | 102,908 | 110,010          |
| Target Corp                                                | 1,128 shares                                                                                                                | 92,447  | 77,584           |
| Ascena Retail Group Inc                                    | 1,891 shares                                                                                                                | 18,521  | 13,653           |
| Best Buy Inc                                               | 1,067 shares                                                                                                                | 34,858  | 34,325           |
| Finish Line Inc CL A                                       | 1,010 shares                                                                                                                | 19,275  | 18,311           |
| Shoe Carnival Inc                                          | 668 shares                                                                                                                  | 14,148  | 15,564           |
| Crocs Inc                                                  | 2,240 shares                                                                                                                | 25,829  | 22,042           |
| COTT Corp Que                                              | 2,159 shares                                                                                                                | 21,319  | 31,262           |
| CVS/Caremark Corp                                          | 587 shares                                                                                                                  | 30,109  | 56,616           |
| Caseys Gen Stores Inc                                      | 218 shares                                                                                                                  | 18,096  | 26,206           |
| Dean Foods Co                                              | 1,049 shares                                                                                                                | 19,361  | 19,176           |
| Sanderson Farms Inc                                        | 210 shares                                                                                                                  | 17,478  | 18,839           |
| Treehouse Foods Inc                                        | 375 shares                                                                                                                  | 23,234  | 35,513           |
| Tyson Foods Inc CL A                                       | 1,228 shares                                                                                                                | 41,878  | 78,322           |
| Nabors Industries LTD                                      | 1,855 shares                                                                                                                | 18,375  | 17,437           |
| Diamondback Energy Inc                                     | 922 shares                                                                                                                  | 71,072  | 83,856           |
| Parsley Energy Inc                                         | 1,162 shares                                                                                                                | 21,117  | 30,293           |
| Phillips 66 COM                                            | 2,302 shares                                                                                                                | 164,951 | 184,989          |
| Canadian NAT Res LTD                                       | 3,176 shares                                                                                                                | 97,369  | 94,454           |
| Carrizo Oil & Gas Inc                                      | 757 shares                                                                                                                  | 27,934  | 29,145           |
| Cimarex Energy Co                                          | 232 shares                                                                                                                  | 25,125  | 26,977           |
| EOG RES Inc                                                | 1,892 shares                                                                                                                | 156,375 | 153,933          |
| Marathon Petroleum Corp                                    | 1,851 shares                                                                                                                | 77,144  | 64,470           |
| Matador Res Co                                             | 830 shares                                                                                                                  | 19,522  | 18,858           |
| Oasis Pete Inc                                             | 1,956 shares                                                                                                                | 15,957  | 19,638           |
| Occidental Petroleum Corp                                  | 2,725 shares                                                                                                                | 211,884 | 205,574          |
| PDC Energy Inc Common                                      | 286 shares                                                                                                                  | 18,205  | 16,602           |
| QEP RES Inc                                                | 2,478 shares                                                                                                                | 69,068  | 46,165           |
| Valero Energy                                              | 623 shares                                                                                                                  | 40,939  | 34,078           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Whiting Petroleum Corp                                     | 1,656 shares                                                                                                                | 15,950  | 20,452           |
| Amsurg Corp                                                | 341 shares                                                                                                                  | 12,532  | 25,503           |
| Anthem Inc                                                 | 295 shares                                                                                                                  | 41,626  | 38,987           |
| Cigna Corp                                                 | 763 shares                                                                                                                  | 102,019 | 97,748           |
| Cardinal Health Inc                                        | 645 shares                                                                                                                  | 52,089  | 50,923           |
| Express Script Holdings                                    | 1,561 shares                                                                                                                | 108,689 | 117,934          |
| Healthsouth Corp                                           | 757 shares                                                                                                                  | 19,811  | 30,522           |
| Laboratory Corp Amer Hldgs                                 | 359 shares                                                                                                                  | 45,325  | 45,934           |
| Magellan Health Services Inc                               | 409 shares                                                                                                                  | 20,579  | 27,096           |
| McKesson Corp                                              | 699 shares                                                                                                                  | 132,449 | 128,015          |
| Molina Healthcare Inc                                      | 498 shares                                                                                                                  | 20,834  | 24,118           |
| Pharmerica Corp                                            | 1,134 shares                                                                                                                | 28,115  | 30,130           |
| Unitedhealth Group Inc                                     | 817 shares                                                                                                                  | 105,397 | 109,208          |
| WellCare Health Plans Inc                                  | 187 shares                                                                                                                  | 10,802  | 18,966           |
| Gilead Sciences                                            | 1,445 shares                                                                                                                | 144,162 | 125,802          |
| Charles River Laboratories                                 | 324 shares                                                                                                                  | 14,996  | 27,841           |
| Impax Laboratories                                         | 695 shares                                                                                                                  | 20,969  | 23,734           |
| Johnson & Johnson                                          | 3,534 shares                                                                                                                | 348,396 | 398,246          |
| Merck & Co Inc                                             | 3,096 shares                                                                                                                | 183,743 | 174,181          |
| Greatbatch Inc                                             | 473 shares                                                                                                                  | 19,451  | 14,928           |
| St Jude Med Inc                                            | 780 shares                                                                                                                  | 44,710  | 61,121           |
| Zimmer Biomet Holdings Inc                                 | 446 shares                                                                                                                  | 43,229  | 54,461           |
| Bancorpsouth Inc                                           | 1,159 shares                                                                                                                | 19,418  | 27,689           |
| Banner Corp                                                | 828 shares                                                                                                                  | 26,148  | 36,838           |
| Citigroup Inc                                              | 4,918 shares                                                                                                                | 208,413 | 229,031          |
| *Fifth Third Bancorp                                       | 2,804 shares                                                                                                                | 57,101  | 52,911           |
| First Commonwealth Financial Corp                          | 2,757 shares                                                                                                                | 20,409  | 25,888           |
| First Financial Bancorp Ohio                               | 1,860 shares                                                                                                                | 32,607  | 36,772           |
| First Horizon National Corp                                | 2,674 shares                                                                                                                | 25,155  | 38,933           |
| Firstmerit Corp                                            | 1,197 shares                                                                                                                | 23,818  | 27,148           |
| Hancock Hldg Co                                            | 710 shares                                                                                                                  | 20,151  | 19,518           |
| International Bancshares Corp Common                       | 1,065 shares                                                                                                                | 27,681  | 29,863           |
| Old National Bancorp Ind                                   | 2,087 shares                                                                                                                | 29,913  | 27,465           |
| OPUS BK Irvine CA                                          | 357 shares                                                                                                                  | 11,292  | 13,445           |
| State Bk Finl Corp                                         | 939 shares                                                                                                                  | 19,616  | 20,414           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Synovus Financial Corp                                     | 1,863 shares                                                                                                                | 34,582  | 59,933           |
| United Community Banks GA                                  | 2,387 shares                                                                                                                | 41,860  | 48,050           |
| Wells Fargo & Co                                           | 5,188 shares                                                                                                                | 181,817 | 263,135          |
| West America Bancorp                                       | 611 shares                                                                                                                  | 28,809  | 29,725           |
| Western Alliance Bancorp                                   | 1,650 shares                                                                                                                | 16,079  | 62,205           |
| AON PLC CL A                                               | 507 shares                                                                                                                  | 48,986  | 55,400           |
| XL GROUP PLC                                               | 457 shares                                                                                                                  | 16,634  | 15,698           |
| Allstate Corp                                              | 1,379 shares                                                                                                                | 73,529  | 93,096           |
| Berkshire Hathaway Inc Del                                 | 2,987 shares                                                                                                                | 356,707 | 419,793          |
| CNO Financial Group                                        | 1,941 shares                                                                                                                | 22,792  | 39,383           |
| Hanover Ins Group Inc                                      | 274 shares                                                                                                                  | 23,460  | 23,750           |
| MBIA Inc                                                   | 2,252 shares                                                                                                                | 20,157  | 16,214           |
| Metlife Inc                                                | 1,337 shares                                                                                                                | 71,794  | 60,900           |
| Navigators Group Inc                                       | 232 shares                                                                                                                  | 19,513  | 21,131           |
| RLI Corp                                                   | 720 shares                                                                                                                  | 24,319  | 47,599           |
| Stewart Information Services Corp                          | 791 shares                                                                                                                  | 21,898  | 29,441           |
| Travelers Cos Inc                                          | 389 shares                                                                                                                  | 33,374  | 44,400           |
| Astoria Financial Corp                                     | 1,528 shares                                                                                                                | 21,116  | 24,417           |
| MGIC Invt Corp                                             | 3,867 shares                                                                                                                | 27,517  | 27,262           |
| Capital One Financial Corp                                 | 2,956 shares                                                                                                                | 217,219 | 216,497          |
| Discover Financial Services                                | 3,361 shares                                                                                                                | 152,442 | 190,938          |
| Investment Technology Group                                | 1,122 shares                                                                                                                | 12,536  | 20,690           |
| Janus Cap Group Inc                                        | 2,282 shares                                                                                                                | 24,509  | 34,641           |
| Stifel Finl Corp                                           | 862 shares                                                                                                                  | 26,528  | 32,566           |
| Bank Amer Corp                                             | 16,658 shares                                                                                                               | 215,307 | 246,372          |
| JP Morgan Chase                                            | 5,779 shares                                                                                                                | 298,533 | 377,195          |
| American Homes 4 Rent                                      | 2,014 shares                                                                                                                | 33,012  | 36,937           |
| Education Rlty Tr Inc                                      | 679 shares                                                                                                                  | 24,047  | 29,054           |
| Cubsmart                                                   | 454 shares                                                                                                                  | 3,858   | 14,455           |
| Diamondrock Hospitality Co                                 | 2,311 shares                                                                                                                | 20,996  | 20,660           |
| First Indl Rlty Tr Inc                                     | 1,383 shares                                                                                                                | 33,354  | 34,243           |
| Lexington Corporate PPTYS                                  | 3,189 shares                                                                                                                | 27,065  | 30,136           |
| Mack-Kali Realty                                           | 1,537 shares                                                                                                                | 30,292  | 40,331           |
| Medical PPTYS TR Inc                                       | 2,153 shares                                                                                                                | 24,895  | 31,649           |
| Northstar Rlty Fin Corp Com                                | 1,501 shares                                                                                                                | 14,601  | 20,264           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost    | Current<br>Value |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Parkway PPTYS Inc                                          | 1,182 shares                                                                                                                | 20,396  | 20,626           |
| Pennsylvania REIT                                          | 1,055 shares                                                                                                                | 21,156  | 22,261           |
| Sunstone Hotel Investors Inc                               | 2,626 shares                                                                                                                | 26,954  | 31,617           |
| Verizon Communications                                     | 3,629 shares                                                                                                                | 172,738 | 184,716          |
| Brooks Automation Inc                                      | 2,393 shares                                                                                                                | 24,321  | 26,275           |
| Cypress Semiconductor Corp                                 | 3,170 shares                                                                                                                | 31,713  | 33,697           |
| Diodes Inc                                                 | 1,357 shares                                                                                                                | 29,491  | 26,136           |
| Entegris                                                   | 2,337 shares                                                                                                                | 29,467  | 33,326           |
| Intersil Corp                                              | 2,713 shares                                                                                                                | 30,407  | 36,680           |
| Texas Instrs Inc                                           | 790 shares                                                                                                                  | 39,616  | 47,874           |
| Adtran Inc                                                 | 1,406 shares                                                                                                                | 23,069  | 27,346           |
| Brocade Communications SYS Inc                             | 2,884 shares                                                                                                                | 25,861  | 26,129           |
| Ciena Corp                                                 | 1,916 shares                                                                                                                | 36,710  | 33,453           |
| Harris Corp Del                                            | 1,167 shares                                                                                                                | 90,869  | 91,925           |
| Alphabet Inc Cap Stk CL A                                  | 153 shares                                                                                                                  | 110,545 | 114,574          |
| Ebay Inc                                                   | 3,852 shares                                                                                                                | 106,379 | 94,220           |
| Apple Inc                                                  | 619 shares                                                                                                                  | 65,859  | 61,813           |
| TE Connectivity LTD                                        | 1,049 shares                                                                                                                | 62,174  | 62,940           |
| Flextronics Int'l                                          | 8,417 shares                                                                                                                | 93,847  | 104,792          |
| Benchmark Electrs Inc                                      | 1,717 shares                                                                                                                | 39,501  | 35,593           |
| Littelfuse Inc                                             | 213 shares                                                                                                                  | 15,578  | 24,395           |
| Plexus Corp                                                | 873 shares                                                                                                                  | 31,904  | 38,342           |
| Tech Data Corp                                             | 342 shares                                                                                                                  | 18,751  | 25,845           |
| Vishay Intertechnology Inc                                 | 2,499 shares                                                                                                                | 27,972  | 32,387           |
| Mentor Graphics Corp                                       | 1,706 shares                                                                                                                | 23,209  | 36,577           |
| Microsoft Corp                                             | 3,867 shares                                                                                                                | 153,582 | 204,951          |
| Oracle Corp                                                | 2,984 shares                                                                                                                | 118,337 | 119,957          |
| Caci Intl Inc                                              | 293 shares                                                                                                                  | 28,365  | 29,526           |
| Computer Sciences Corp                                     | 2,339 shares                                                                                                                | 82,559  | 115,079          |
| Black Hills Corp                                           | 440 shares                                                                                                                  | 21,167  | 26,638           |
| Northwestern Corp                                          | 543 shares                                                                                                                  | 22,442  | 31,472           |
| Allete Inc                                                 | 717 shares                                                                                                                  | 36,570  | 41,400           |
| PNM Res Inc                                                | 1,365 shares                                                                                                                | 28,078  | 44,827           |
| EQT Corp                                                   | 242 shares                                                                                                                  | 25,226  | 17,727           |
| South Jersey Inds Inc                                      | 1,258 shares                                                                                                                | 32,562  | 36,344           |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party                 | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost       | Current<br>Value |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------|------------------|
| Southwest Gas Corp                                                         | 409 shares                                                                                                                  | 23,298     | 28,397           |
| AES Corp                                                                   | 8,809 shares                                                                                                                | 106,692    | 97,692           |
| James Riv Group Ltd Com                                                    | 681 shares                                                                                                                  | 20,103     | 24,073           |
| Chubb Limited ISIN#CH0044328745 SEDOL#2DH98C7                              | 1,171 shares                                                                                                                | 119,155    | 148,260          |
| Ally Finl Inc                                                              | 4,050 shares                                                                                                                | 85,906     | 72,657           |
| BWX Technologies Inc                                                       | 1,022 shares                                                                                                                | 26,506     | 35,944           |
| Bankunited Inc                                                             | 1,168 shares                                                                                                                | 41,822     | 38,661           |
| Caleres Inc                                                                | 1,360 shares                                                                                                                | 33,276     | 33,266           |
| Central Pacific Financial Corp                                             | 1,595 shares                                                                                                                | 21,891     | 38,232           |
| Chemours Co                                                                | 1,174 shares                                                                                                                | 11,716     | 10,226           |
| Dynergy Inc New Del                                                        | 1,223 shares                                                                                                                | 34,562     | 23,041           |
| Engility Holdings                                                          | 1,347 shares                                                                                                                | 33,290     | 31,695           |
| Hewlett Packard Enterprise Co                                              | 4,976 shares                                                                                                                | 79,668     | 91,907           |
| Ingevity Corp                                                              | 1 share                                                                                                                     | 28         | 24               |
| Kite Realty Group Trust                                                    | 1,260 shares                                                                                                                | 30,968     | 33,856           |
| Navient Corp                                                               | 3,484 shares                                                                                                                | 43,894     | 47,766           |
| PBF Energy Inc CL A                                                        | 582 shares                                                                                                                  | 18,922     | 15,347           |
| PTC Inc                                                                    | 914 shares                                                                                                                  | 26,783     | 32,666           |
| Physicians Realty TR                                                       | 1,532 shares                                                                                                                | 25,524     | 29,093           |
| RSP Permian Inc                                                            | 576 shares                                                                                                                  | 16,937     | 18,968           |
| Rice Energy Inc                                                            | 1,258 shares                                                                                                                | 18,348     | 25,475           |
| Synergy Res Corp                                                           | 1,792 shares                                                                                                                | 14,864     | 10,824           |
| Maverick Stable Fund                                                       | 10,000 shares                                                                                                               | 10,000,000 | 9,618,258        |
| Prudential Core Plus Bond Fund                                             | 53,071 shares                                                                                                               | 7,726,566  | 7,726,566        |
| Standard Life Investments Global Abs Gbl Abs Return Strategies<br>Offshore | 4,684 shares                                                                                                                | 5,863,121  | 5,867,446        |
| WTC CIF II Growth (Ser 1) Port                                             | 1,151,611 shares                                                                                                            | 4,267,417  | 10,479,656       |
| William Blair Institutional International Growth Fund                      | 817,989 shares                                                                                                              | 11,631,477 | 12,114,419       |
| DFA Emerging Markets Value #95                                             | 185,795 shares                                                                                                              | 5,301,840  | 3,953,721        |
| DFA International Value #45                                                | 646,483 shares                                                                                                              | 12,106,705 | 10,182,112       |
| Franklin Strategic Small Cap GRW                                           | 174,790 shares                                                                                                              | 3,194,036  | 3,111,253        |
| Oppenheimer Developing Markets Fund                                        | 216,690 shares                                                                                                              | 6,811,304  | 6,632,880        |
| Third Avenue Real Estate Value Fund                                        | 188,558 shares                                                                                                              | 3,847,960  | 5,560,577        |
| Touchstone Intl Small cap Instl                                            | 210,455 shares                                                                                                              | 3,397,372  | 3,432,519        |
| Vanguard S&P Midcap 400 Index Fund                                         | 56,358 shares                                                                                                               | 7,446,797  | 11,311,651       |

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(i)—Schedule of Assets

(Held at End of Year)

May 31, 2016

| Identity of Issue,<br>Borrower, Lessor<br>or Similar Party | Description of<br>Investment<br>Including<br>Maturity Date,<br>Rate of Interest,<br>Collateral,<br>Par or Maturity<br>Value | Cost                 | Current<br>Value     |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| Vanguard Institutional Index Fund #94                      | 84,579 shares                                                                                                               | 10,568,272           | 16,257,797           |
| Wells Fargo FDS Absolute RET Fund I                        | 858,481 shares                                                                                                              | 9,512,733            | 8,756,505            |
| Primus Cap Fund II                                         | —                                                                                                                           | 1                    | —                    |
| Primus Cap Fund V                                          | 286,957 shares                                                                                                              | 350,367              | 286,957              |
| Kayne Anderson Capital Income Partners (QP), L.P.          | 3,464,924 shares                                                                                                            | 3,464,924            | 3,464,924            |
|                                                            |                                                                                                                             | <u>\$164,928,814</u> | <u>\$179,671,624</u> |

\*Indicates party-in-interest to the Plan.

# Materion Corporation Pension Plan

EIN: 34-1919973 Plan Number: 001

Schedule H, Line 4(j)—Schedule of Reportable Transactions

Year ended May 31, 2016

| Identity of<br>Party<br>Involved                                              | Description of<br>Asset                   | Purchase<br>Price | Selling<br>Price | Expense<br>Incurred<br>with<br>Transaction | Cost of<br>Asset | Current<br>Value of<br>Asset on<br>Transaction<br>Date | Net Gain<br>or (Loss) |
|-------------------------------------------------------------------------------|-------------------------------------------|-------------------|------------------|--------------------------------------------|------------------|--------------------------------------------------------|-----------------------|
| <b>Category (iii) - Series of transactions in excess of 5% of plan assets</b> |                                           |                   |                  |                                            |                  |                                                        |                       |
|                                                                               | Federated Treasury Obligations Fund Instl | \$10,514,032      |                  | —                                          | \$10,514,032     | \$ 10,514,032                                          | —                     |
|                                                                               |                                           |                   | \$ 8,738,487     | —                                          | 8,738,487        | 8,738,487                                              | —                     |

There were no Category (i), (ii) or (iv) reportable transactions during the year ended May 31, 2016.

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of principal plan provisions for Salaried, TMI, AMTS and Brewster Participants

### Plan Sponsor

Materion Corporation

### Plan

Materion Corporation Pension Plan

### Effective Date and Most Recent Amendment

June 1, 1959, with most recent amendment adopted on December 2, 2015 and effective January 1, 2016.

### Plan Year

The twelve-month period ending May 31.

### Participation

Immediate on hire date for employees regularly scheduled to work at least 1,000 hours during 12 consecutive months. Effective May 26, 2012, no new or re-hired employee may become a Participant under the Plan.

### Normal Retirement Eligibility

Age 65 or 5 years after becoming a participant in the Plan, if later.

### Normal Retirement Pension

**For Salaried, TMI and AMTS Participants:** The frozen monthly accrued benefit payable at normal retirement as of May 31, 2005 under the applicable prior formula (converted to a lifetime form of payment for TMI Participants) plus 1/12 of 1% of annual pension earnings for each calendar year. For the calendar year ending December 31, 2005, only pension earnings paid on or after June 1, 2005 is included. If the employee first became a participant on or after June 1, 2005, 1/12 of 1% of annual pension earnings for each calendar year beginning with his calendar year of employment. Participants who had attained both age 58 and 20 years of vesting service as of June 1, 2005 are grandfathered and will have their benefit calculated as above with the provision that they will receive no less than they would

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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have received under the formulas in effect for them as of May 31, 2005. See the **Grandfathered Formulas** section below.

**For Brewster Participants:** 1/12 of 1% of annual pension earnings for each calendar year beginning with the later of July 1, 1998 and the calendar year of employment.

## Grandfathered Formulas

**For Salaried Participants:** 50% of final average monthly pension earnings (1/60 of highest 5 consecutive calendar year's pension earnings in a participant's career), less 50% of the monthly Social Security benefit, the entire benefit prorated for less than 35 years of service, but no less than \$30.00 multiplied by years of service (without limit). A participant in an existing plan on May 31, 1981 receives no less than what he would have received at retirement based on the provisions of the prior existing plan.

**For TMI Participants:** 35% of final average monthly pension earnings (1/60 of highest 5 consecutive calendar years of pension earnings in a participant's career) prorated for less than 30 years of service at normal retirement. The accrued benefit is equal to the normal pension (based on service projected to normal retirement) multiplied by the ratio of actual service to projected service at normal retirement. Normal Form of Benefit is 10 years certain and lifetime thereafter.

**For AMTS Participants:** 0.75% of final average monthly pension earnings (1/60 of highest 5 consecutive years of earnings in a participant's career) plus 0.75% of final average monthly pension earnings in excess of the monthly Covered Compensation amount, the sum multiplied by the participant's years of service, subject to a minimum benefit determined under the prior plan formula for those who became plan participants prior to January 1, 1980. Annual pension earnings for any year is the basic rate of pay on September 1 exclusive of bonuses and overtime; however, effective January 1, 1998 bonuses are included prospectively for participants still employed on or after September 1, 1998.

## Early Retirement Eligibility and Pension

Eligibility requirements for early retirement are attainment of age 55 and 10 or more years of service. The early retirement reduction for each month that the benefit commencement date precedes normal retirement is 5/9 of 1% for each month between ages 60 and 65 and 5/18 of 1% for each month between ages 55 and 60.

## 30 and Out Retirement at Age 62

Eligibility requirements are 30 or more years of service and attainment of age 62. The benefit is calculated in the same manner as a normal retirement benefit without any reduction for early retirement.

|                |                                   |
|----------------|-----------------------------------|
| Plan Name:     | Materion Corporation Pension Plan |
| EIN / PN:      | 34-1919973 / 001                  |
| Plan Sponsor:  | Materion Corporation              |
| Valuation Date | June 1, 2015                      |

# SCHEDULE SB ATTACHMENTS

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## 30 and Out Retirement at Age 55

Eligibility requirements are 30 or more years of service and attainment of age 55. The benefit is calculated in the same manner as a normal retirement benefit reduced for each month that the benefit commencement date precedes age 62 by 5/9 of 1% for each month between ages 60 and 62 and 5/18 of 1% for each month between ages 55 and 60.

## Disability Retirement Pension

Eligibility requirement is 5 or more years of service. LTD benefits are generally paid to the employee until age 65. If an LTD benefit is paid to an employee, a benefit would be paid under the pension plan beginning at age 65. In calculating the pension plan benefit, the employee is considered to have remained a participating employee and to be receiving annual pension earnings for each calendar year at a rate equal to the annual pension earnings for the calendar year prior to their employment severance. If an LTD benefit is not paid to an employee and they are entitled to disability benefits under another Company pension plan, or provisions of the merged plan, they receive their accrued pension benefit payable immediately.

## Deferred Vested Retirement Benefit

Eligibility requirement is 5 or more years of service. The benefit beginning at age 65 would be calculated in the same manner as a normal retirement benefit. Benefits, reduced as in the case of early retirement, would be payable beginning between ages 55 and 65 for participants who terminate with 10 or more years of service.

## Pre-Retirement Surviving Spouse Benefit

A Pre-Retirement Surviving Spouse benefit is payable to the spouse of a participating or terminated employee who dies after becoming eligible for a deferred vested retirement benefit. The benefit is calculated as if the employee had terminated their employment the day of their death (if they were employed), had elected to have their pension commence on their earliest retirement date, had elected the 50% joint and survivor option (100% joint and survivor option, in the event of a participating employee's death while eligible for early retirement), had survived to their earliest retirement date and died the following day. This benefit is provided automatically to all married employees who are eligible for a deferred vested retirement benefit. There is no election necessary.

## Former S.K. Wellman Salaried Employees

Former participants of the S.K. Wellman Salaried Pension Plan, who transferred from status as an S.K. Wellman salaried employee to a Brush Wellman salaried employee on or before May 4, 1986, will receive a benefit under the Materion Corporation Pension Plan calculated based on credited service with both S.K. Wellman and Brush Wellman, offset by the amount of the frozen annuity accrued under the S.K. Wellman Salaried Pension Plan.

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## Plan Merger

As of December 31, 1988, the Egbert Corp. Retirement Plan for Salaried Employees and the Egbert Corp. Hourly-Wage Employees Pension Plan merged into the Brush Wellman Pension Plan for Salaried Employees.

Effective December 31, 1999 the Brush Wellman Inc. Pension Plan for Hourly Employees was merged into the Brush Wellman Inc. Pension Plan for Salaried Employees. In addition, the name of the merged Plan was changed to the Brush Wellman Inc. Pension Plan. On May 16, 2000, the name of the merged plan was changed to the Brush Engineered Materials Inc. Pension Plan.

Effective at the close of business on May 31, 2000, the Technical Materials, Inc. Pension Plan was merged into the Brush Engineered Materials Inc. Pension Plan.

Effective at the close of business on May 31, 2000, the Williams Advanced Materials Inc. Retirement Plan was merged into the Brush Engineered Materials Inc. Pension Plan.

On March 3, 2011, the name of the merged plan was changed to the Materion Corporation Pension Plan.

## Payment of Benefits

The Normal Form of Benefit is a benefit payable for the lifetime of the retired participant. The participant may also elect a 50%, 66-2/3%, 75% or 100% joint and survivor option, or a 10-year certain and life option. For **AMTS Participants**, the participant may elect a 15-year certain and life option for the portion of their benefit accrued as of May 31, 2005. These benefits are the actuarial equivalent of the Normal Form of Benefit. Effective June 1, 2005 for benefits commencing on or after such date, actuarial equivalence for the purpose of determining an optional form of payment is based on a unisex blend of the 1994 Group Annuity Reserving Table projected to 2002 (i.e., the Revenue Ruling 2001-62 mortality table) and a 7% interest rate.

**For all Participants:** Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000.

**For Salaried Participants:** The accrued benefit as of June 30, 1992 is available as a lump sum. For participants prior to June 1, 2005, the portion of the benefit accrued after July 1, 1992 is available as a lump sum if the present value of the benefit accrued after July 1, 1992 does not exceed \$21,919.17.

**For TMI Participants:** For participants prior to June 1, 2005, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$10,959.59.

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### **Changes in Plan Provisions for Salaried, TMI, AMTS and Brewster Participants since Last Actuarial Valuation**

Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000. The change did not cause a material increase or decrease in obligations.

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## Schedule SB, Part V Summary of Principal Plan Provisions for Hourly Participants

### Plan Sponsor

Materion Corporation

### Plan

Materion Corporation Pension Plan

### Effective Date and Most Recent Amendment

June 1, 1959, with most recent amendment adopted December 2, 2015 and effective January 1, 2016.

### Plan Year

The twelve-month period ending May 31.

### Participation

Attainment of age 21 with 1 year of service. Effective May 26, 2012, no new or re-hired employee may become a Participant under the Plan.

### Normal Retirement Eligibility

Age 65 or 5 years after becoming a participant in the Plan, if later.

### Normal Retirement Pension

| Division                       | Benefit Unit<br>(per year of credited service)              |
|--------------------------------|-------------------------------------------------------------|
| Elmore, Reading and Delta      | \$29.50 (first 25 years)<br>\$32.50 (years in excess of 25) |
| Cleveland                      | \$23.50 (first 25 years)<br>\$26.00 (years in excess of 25) |
| Fremont and service centers    | \$25.00                                                     |
| Tucson, Newburyport and Lorain | \$19.00                                                     |

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## Early Retirement Eligibility and Pension

Eligibility requirements for early retirement are attainment of age 55 and 10 years of service (at least 5 years for Delta Mill employees hired prior to November 1, 1985 or any other employee other than Newburyport and Tucson employees hired before July 1, 1984). The accrued Normal Retirement Pension is payable at age 65 or is payable immediately in an amount equal to the accrued pension reduced for each month that the benefit commencement date precedes normal retirement by 5/9% for each month between age 60 and age 65 and 5/18% for each month between age 55 and age 60 (6/10% for each month between age 60 and age 65 and 6/15% for each month between age 55 and age 60 for Delta Mill employees who terminated prior to August 15, 2005).

## 30 and Out Retirement at Age 62

Eligibility requirements are 30 or more years of service and attainment of age 62 (not applicable to Delta Mill employees who terminated prior to August 15, 2005, Hampton, Newburyport and Tucson employees). The benefit is calculated in the same manner as a Normal Retirement Pension without any reduction for early retirement.

## 30 and Out Retirement at Age 55

Effective for terminations on or after June 30, 1999, eligibility requirements are 30 or more years of service and attainment of age 55 (not applicable to Delta Mill employees who terminated prior to August 15, 2005, Hampton, Newburyport and Tucson employees). The benefit is calculated in the same manner as a normal retirement benefit reduced for each month that the benefit commencement date precedes age 62 by 5/9 of 1% for each month between ages 60 and 62 and 5/18 of 1% for each month between ages 55 and 60.

## Disability Retirement Pension

Eligibility requirement is 10 or more years of service. The accrued Normal Retirement Pension is payable, except that an additional \$9.00 times years of credited service is payable prior to eligibility for Federal Social Security disability benefits or unreduced old age benefits.

## Deferred Vested Retirement Benefit

Eligibility requirement is 5 years of service. The accrued Normal Retirement Pension is payable at age 65 or is payable at age 55 for participants with 10 or more years of service in an amount equal to the accrued pension reduced for each month that the benefit commencement date precedes normal retirement by 5/9% for each month between age 60 and age 65 and 5/18% for each month between age 55 and age 60 (6/10% for each month between age 60 and age 65 and 6/15% for each month between age 55 and age 60 for Delta Mill employees who terminated prior to August 15, 2005).

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## Survivor Option

For Delta division employees first employed prior to August 15, 2005, upon normal or early retirement, or upon survival to age 55 after disability or after vested termination, an employee may elect a reduced benefit equal to 95% of their regular benefit determined as noted above (decreased by 1/2% for each year in excess of 5 that their age exceeds that of their spouse and increased by 1/2% for each year in excess of 5 that their spouse's age exceeds their age), 55% of which will be continued after the participant's death for the remaining lifetime, if any, of their dependent spouse.

## Pre-Retirement Surviving Spouse Benefit

If a participating or terminated employee should die prior to retirement but after becoming eligible for a deferred vested retirement benefit, there shall be paid to their spouse the benefit to which the spouse would have been entitled had the employee terminated employment (if they were employed) just prior to death, had survived to their earliest retirement date, had elected benefit commencement under the Joint and 50% Surviving Contingent Pensioner Option (Joint and 100% Surviving Contingent Pensioner Option, in the event of a participating employee's death while eligible for early retirement) on that date and had died the next following day (for Delta division employees first employed prior to August 15, 2005, the Survivor Option is described above).

## Spouse's Benefit for Certain Employees Who Die Prior to Age 55

In the event of the death of an hourly employee, other than a Delta Mill employee who died prior to August 15, 2005, who had not attained age 55 and who has 15 years of service, there shall be paid to their spouse, until the earliest of their spouse's death, attainment of age 60 or remarriage, a benefit amount equal to 50 percent of the benefit that would have been payable to the participant commencing at age 55 if they had retired at age 55 with years of service equal to their actual years of service at time of death plus years of service they would have earned up to age 55, assuming continuous service from date of death to age 55. In the case that this benefit ceases to be payable or is smaller than the Pre-Retirement Surviving Spouse Benefit, the Pre-Retirement Surviving Spouse Benefit will be payable.

## Spouse's Benefit for Certain Participants Who Commence Disability Pension Prior to Age 55

In the event of the death of a disability pensioner (other than a Delta Mill disability pensioner who died prior to August 15, 2005) whose disability pension commenced prior to their attaining age 55 and who had 15 years of service, there shall be paid to their spouse, until the earlier of their spouse's death, attainment of age 60 or remarriage, 25 percent of the benefit that was paid to the disability pensioner just prior to their death. In the case that this benefit ceases to be payable or is smaller than the Pre-Retirement Surviving Spouse Benefit, the Pre-Retirement Surviving Spouse Benefit will be payable.

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## **Special Age 65 Benefit**

For Delta Mill division employees who had commenced receiving this benefit prior to August 15, 2005, a monthly benefit of \$5.30 per month is payable on or after January 1, 1972 to all pensioners and surviving spouses who are over age 65. The foregoing benefit is not applicable in the case of employees (or their spouses) receiving deferred vested benefits.

## **Payment of Benefits**

The Normal Form of Benefit is a benefit payable for the lifetime of the retired participant. The participant may also elect a 50% to 100% joint and survivor option. These benefits are the actuarial equivalent of the Normal Form of Benefit. Effective June 1, 2005 for benefits commencing on or after such date, actuarial equivalence for the purpose of determining an optional form of payment is based on a unisex blend of the 1994 Group Annuity Reserving Table projected to 2002 (i.e., the Revenue Ruling 2001-62 mortality table) and a 7% interest rate. In addition, the benefit is available as a lump sum if it does not exceed an annually adjusted limit. Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000.

## **Plan Merger**

Effective December 31, 1999 the Brush Wellman Inc. Pension Plan for Hourly Employees was merged into the Brush Wellman Inc. Pension Plan for Salaried Employees. In addition, the name of the merged Plan was changed to the Brush Wellman Inc. Pension Plan. On May 16, 2000, the name of the merged plan was changed to the Brush Engineered Materials Inc. Pension Plan. On March 3, 2011 the name of the merged plan was changed to the Materion Corporation Pension Plan.

## **Changes in Plan Provisions for Hourly Participants since Last Actuarial Valuation**

Effective January 1, 2016, the accrued benefit is available as a lump sum if the present value of the accrued benefit does not exceed \$100,000. The change did not cause a material increase or decrease in obligations.

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## Schedule SB, Part V Statement of Actuarial Assumptions/Methods

### Plan Sponsor

Materion Corporation

### EIN/PN

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### Interest rate basis

- Applicable month February
- Yield curve basis 3-Segment rates

### Interest rates Corridors

#### Reflecting Corridors

#### Not Reflecting

- First segment rate: 4.72% 1.23%
- Second segment rate: 6.11% 4.10%
- Third segment rate: 6.81% 5.18%
- Effective interest rate: 6.32% 4.48%

Prior plan year effective interest rate: 6.52% 4.43%

### Assumed cost of living adjustments

None.

### Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

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## Plan-Related Expenses

The amount included this year for plan-related expenses is \$587,373. This amount equals the actual non-PBGC related administrative expenses for anticipated recurring projects paid in the prior year plus the PBGC expenses expected to be paid during the current year.

## Mortality

For all participants: The prescribed mortality assumption under Section 430(h)(3)(A) of the Internal Revenue Code using static tables with separate mortality rates for annuitants and non-annuitants.

## Retirement

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the retirement assumption is shown below:

**Salaried, TMI, AMTS and Brewster Participants** - Participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire at age 63 or completion of 30 years of service, whichever is later.

**Hourly Participants** - For Newburyport and Tucson employees, participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70. For all other employees, participants assumed to retire at a rate of 25% per year from age 65-69, with the remainder retiring at age 70, except employees who will have 30 years of service prior to age 65 are assumed to retire based on the following decrement:

| Age       | Percent Retiring |
|-----------|------------------|
| 55-59     | 5%               |
| 60-61     | 15               |
| 62        | 75               |
| 63-64     | 15               |
| 65        | 75               |
| 66        | 5                |
| 67        | 3                |
| 68        | 2                |
| 69        | 1                |
| 70 & over | 100              |

## Disability rates

Wyatt 1985 Disability Study Class 1 male and female rates.

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## Future increases in Maximum Benefits and Plan Compensation Limitations

Accrued benefits projected to be paid in future years are limited to the maximum presently allowed under IRC Section 415. Plan compensation is limited to the maximum presently allowed under IRC Section 401(a)(17). No provision is made for future increases in the maximum annual benefit or compensation limit.

## Representative termination rates not due to disability, retirement or mortality

| Attained Age | Percentage leaving during the year |         |
|--------------|------------------------------------|---------|
|              | Males                              | Females |
| 20           | 14.95%                             | 24.96%  |
| 25           | 9.94                               | 14.95   |
| 30           | 6.91                               | 9.94    |
| 35           | 4.88                               | 6.91    |
| 40           | 2.82                               | 4.88    |
| 45           | 1.67                               | 2.82    |
| 50           | 0.40                               | 1.67    |
| 55           | 0.00                               | 0.40    |
| 60 and over  | 0.00                               | 0.00    |

## Form of payment

50% of participants eligible to receive a lump sum at assumed retirement ages (those with lump sum present value less than \$100,000 at commencement) will elect to receive a lump sum, while the remaining will elect a life annuity if assumed to be single, or 50% joint and survivor option if assumed to be married.

## Marriage

85% of male and 50% of female participants are assumed to be married. In addition, male spouses are assumed to be three years older than female spouses.

## Employees

It was assumed that there will be no new or rehired employees.

## Plan compensation

Expected plan compensation is equal to the actual earnings reported by Materion Corporation increased by the 4% long term future compensation rate of increase for all participants.

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## Asset method

Smoothed Actuarial Value of Assets method. Under this method, the valuation assets are equal to the average of three values (all determined without regard to receivable contributions), the result increased by the discounted present value of receivable contributions expected to be made after the valuation date based on the prior plan year PPA effective interest rate. This amount is then subject to a 10% corridor around the market value of assets (including the discounted present value of receivable contributions) as of the valuation date. The three values used to develop the average value are: the market value of assets as of the current valuation date, the adjusted market value of assets as of the prior valuation date and the adjusted market value of assets as of the second prior valuation date. The adjusted market value as of a relevant valuation date is equal to the market value of assets as of the prior valuation date increased by actual plan contributions and assumed return on plan assets and decreased by actual plan disbursements after that date until the current valuation date. The assumed rate of return on plan assets for the prior plan year (pursuant to IRS Notice 2009-22) was 6.99%, which is the lesser of the anticipated rate of return on assets for the plan year, equal to 7.25%, and the applicable limitation for the plan year, equal to 6.99%. The assumed rate of return on plan assets for the second prior plan year (pursuant to IRS Notice 2009-22) was 6.76%, which is the lesser of the anticipated rate of return on assets for the plan year, equal to 7.50%, and the applicable limitation for the plan year, equal to 6.76%. The algebraically equivalent development of this method (pursuant to IRS Notice 2009-22) is shown in Section 2.3. Because expected investment returns under this method are limited under WRERA, over time it is more likely to produce an actuarial value that is expected to be less than the market value of assets.

## Participant data

Participant data were supplied using electronic media as of the valuation date by Materion Corporation.

## Special loading

The liability for the normal retirement benefit and the normal cost for Delta division hourly employees, computed on the basis of the actuarial assumptions, has been increased by 8% to allow for the cost of the survivor option described under the **Survivor Option** heading in the Hourly Participants section of Appendix B.

## Benefits not included in valuation

None. Generally, benefit changes which are adopted after the first day of the plan year or which become effective after the last day of the plan year are not recognized for such plan year.

## Assumptions Rationale – Significant Economic Assumptions

### Discount Rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time. For ASC 960 purposes, the discount rate was chosen by the plan

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sponsor based on market information on the measurement date.

### **Administrative Expenses**

Administrative expenses are estimated as the actual expenses paid from the trust the preceding year and reflecting estimated increases in PBGC variable rate premiums.

### **Assumptions Rationale - Significant Demographic Assumptions**

#### **Healthy Mortality**

Assumptions used for funding purposes are as prescribed by IRC 430(h), Assumptions used for ASC 960 purposes are selected by the plan sponsor and represent a best estimate of future experience.

#### **Disabled Mortality**

Assumptions used for funding purposes are as prescribed by IRC 430(h), Assumptions used for ASC 960 purposes are selected by the plan sponsor and represent a best estimate of future experience.

#### **Termination**

Termination rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

#### **Disability**

Disability rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by disability patterns different than assumed.

#### **Retirement**

Retirement rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

#### **Form of payment**

The form of payment is based on the normal form of the plan. Other forms are considered to be actuarially equivalent.

#### **Marital Assumptions:**

##### **Percent married**

The assumed percentage married is based on general population statistics on the marital status of individuals of retirement age.

##### **Spouse age**

The assumed age difference for spouses is based on general population statistics of the age difference for married individuals of retirement age.

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