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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><b>▶ Complete all entries in accordance with the instructions to the Form 5500.</b> | OMB Nos. 1210-0110<br>1210-0089               |
|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                | <b>2015</b>                                   |
|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                | <b>This Form is Open to Public Inspection</b> |

|                                                                                                          |                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b>                                                                                            | <b>Annual Report Identification Information</b>                                                                                                                                                                                                                                                                                                |
| For calendar plan year 2015 or fiscal plan year beginning <u>01/01/2015</u> and ending <u>12/31/2015</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 checked="" 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</b>                                                                                                                                                                                                                                                                                                                                                             | <b>Basic Plan Information</b> —enter all requested information                                                                                                                                         |
| <b>1a</b> Name of plan<br><u>JOHNSON MATTHEY, INC. HOURLY 401(K) PLAN</u>                                                                                                                                                                                                                                                                                                  | <b>1b</b> Three-digit plan number (PN) ▶ <u>004</u><br><b>1c</b> Effective date of plan<br><u>01/01/1995</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>JOHNSON MATTHEY, INC.</u><br><br><u>435 DEVON PARK DRIVE, SUITE 600</u><br><u>WAYNE, PA 19087-1998</u> | <b>2b</b> Employer Identification Number (EIN)<br><u>23-0411710</u><br><b>2c</b> Plan Sponsor's telephone number<br><u>610-971-3000</u><br><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>                                                                                | <u>Filed with authorized/valid electronic signature.</u> | <u>08/12/2016</u> | <u>TOM ADAIR</u>                                             |
|                                                                                                 | <b>Signature of plan administrator</b>                   | Date              | Enter name of individual signing as plan administrator       |
| <b>SIGN HERE</b>                                                                                | <u>Filed with authorized/valid electronic signature.</u> | <u>08/12/2016</u> | <u>KARIL BLACK WOLLITZ</u>                                   |
|                                                                                                 | <b>Signature of employer/plan sponsor</b>                | Date              | Enter name of individual signing as employer or plan sponsor |
| <b>SIGN HERE</b>                                                                                |                                                          |                   |                                                              |
|                                                                                                 | <b>Signature of DFE</b>                                  | 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                                  |
|                                                                                                 |                                                          |                   |                                                              |

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

Form 5500 (2015)  
v. 150123

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                                                                                                                                                                                                                           | <b>3b</b> Administrator's EIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>3c</b> Administrator's telephone number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <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><b>4c</b> PN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                            | <b>5</b> 417                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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> 399                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>a(2)</b> Total number of active participants at the end of the plan year .....                                                                                                                                                                                                                                                                                                                                  | <b>6a(2)</b> 397                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>b</b> Retired or separated participants receiving benefits.....                                                                                                                                                                                                                                                                                                                                                 | <b>6b</b> 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>c</b> Other retired or separated participants entitled to future benefits.....                                                                                                                                                                                                                                                                                                                                  | <b>6c</b> 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....                                                                                                                                                                                                                                                                                                                                        | <b>6d</b> 417                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....                                                                                                                                                                                                                                                                                                          | <b>6e</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....                                                                                                                                                                                                                                                                                                                                                            | <b>6f</b> 419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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> 332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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>2E 2G 2J 2K 3D                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <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 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>(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary<br>(3) <input 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"/> <u>0</u> <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) |

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

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

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

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

|                                                                                               |                                                                    |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>JOHNSON MATTHEY, INC. HOURLY 401(K) PLAN</u>                      | <b>B</b> Three-digit plan number (PN) ▶ <u>004</u>                 |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>JOHNSON MATTHEY, INC.</u> | <b>D</b> Employer Identification Number (EIN)<br><u>23-0411710</u> |

**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  
T.ROWE PRICE RETIREMENT PLAN SVCS

52-1714114

**(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

**(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)

BDO USA, LLP

13-5381590

| (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? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 10 50                  | AUDITING /ACCOUNTING                                                                              | 25586                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input checked="" type="checkbox"/> No <input 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"/>                                     |

**(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"/>                                     |

**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)

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><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-. | <b>(h)</b><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"/>                                            |

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

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><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-. | <b>(h)</b><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"/>                                            |

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

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><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-. | <b>(h)</b><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 |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
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|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |
|                                                                          |                               |                                                                                     |

**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>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration | <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><b>2015</b><br><br><b>This Form is Open to Public Inspection.</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

|                                                                          |                                                    |
|--------------------------------------------------------------------------|----------------------------------------------------|
| <b>A</b> Name of plan<br><u>JOHNSON MATTHEY, INC. HOURLY 401(K) PLAN</u> | <b>B</b> Three-digit plan number (PN) ▶ <u>004</u> |
|--------------------------------------------------------------------------|----------------------------------------------------|

|                                                                                                      |                                                                    |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500<br><u>JOHNSON MATTHEY, INC.</u> | <b>D</b> Employer Identification Number (EIN)<br><u>23-0411710</u> |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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: TRP STABLE VALUE FUND

**b** Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY

|                                       |                               |                                                                                                                    |
|---------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>c</b> EIN-PN <u>52-1309931-001</u> | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3342178</u> |
|---------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|

**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  
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  
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

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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><div style="border: 1px solid black; padding: 5px; font-size: 1.2em; font-weight: bold;">2015</div><br><br><b>This Form is Open to Public Inspection</b> |
| For calendar plan year 2015 or fiscal plan year beginning <span style="color: blue;">01/01/2015</span> and ending <span style="color: blue;">12/31/2015</span>                                                                                                           |                                                                                                                                                                                                                                                                              |                                                                                                                                                                                   |
| <b>A</b> Name of plan<br><span style="color: blue;">JOHNSON MATTHEY, INC. HOURLY 401(K) PLAN</span>                                                                                                                                                                      |                                                                                                                                                                                                                                                                              | <b>B</b> Three-digit plan number (PN) <span style="float: right;">►</span> <span style="color: blue;">004</span>                                                                  |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><span style="color: blue;">JOHNSON MATTHEY, INC.</span>                                                                                                                                                 |                                                                                                                                                                                                                                                                              | <b>D</b> Employer Identification Number (EIN)<br><span style="color: blue;">23-0411710</span>                                                                                     |

| Part I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Asset and Liability Statement                                                                     |                 | (a) Beginning of Year | (b) End of Year |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <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. |                                                                                                   |                 |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Assets</b>                                                                                     |                 |                       |                 |
| <b>a</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Total noninterest-bearing cash .....                                                              | <b>1a</b>       |                       |                 |
| <b>b</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Receivables (less allowance for doubtful accounts):                                               |                 |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(1)</b> Employer contributions .....                                                           | <b>1b(1)</b>    | 22495                 | 8526            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(2)</b> Participant contributions .....                                                        | <b>1b(2)</b>    | 67947                 | 24207           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(3)</b> Other.....                                                                             | <b>1b(3)</b>    |                       |                 |
| <b>c</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | General investments:                                                                              |                 |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....  | <b>1c(1)</b>    |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(2)</b> U.S. Government securities.....                                                        | <b>1c(2)</b>    |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(3)</b> Corporate debt instruments (other than employer securities):                           |                 |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(A)</b> Preferred .....                                                                        | <b>1c(3)(A)</b> |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(B)</b> All other.....                                                                         | <b>1c(3)(B)</b> |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(4)</b> Corporate stocks (other than employer securities):                                     |                 |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(A)</b> Preferred .....                                                                        | <b>1c(4)(A)</b> |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(B)</b> Common .....                                                                           | <b>1c(4)(B)</b> |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(5)</b> Partnership/joint venture interests .....                                              | <b>1c(5)</b>    |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(6)</b> Real estate (other than employer real property) .....                                  | <b>1c(6)</b>    |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(7)</b> Loans (other than to participants) .....                                               | <b>1c(7)</b>    |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(8)</b> Participant loans .....                                                                | <b>1c(8)</b>    | 629864                | 554325          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(9)</b> Value of interest in common/collective trusts.....                                     | <b>1c(9)</b>    | 2345338               | 3344835         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(10)</b> Value of interest in pooled separate accounts.....                                    | <b>1c(10)</b>   |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(11)</b> Value of interest in master trust investment accounts .....                           | <b>1c(11)</b>   |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(12)</b> Value of interest in 103-12 investment entities .....                                 | <b>1c(12)</b>   |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds).....        | <b>1c(13)</b>   | 21210247              | 20882978        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts)..... | <b>1c(14)</b>   |                       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>(15)</b> Other .....                                                                           | <b>1c(15)</b>   |                       |                 |

**1d** Employer-related investments:

|                                                                      |              | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|--------------|-----------------------|-----------------|
| (1) Employer securities .....                                        | <b>1d(1)</b> | 790195                | 583827          |
| (2) Employer real property .....                                     | <b>1d(2)</b> |                       |                 |
| <b>e</b> Buildings and other property used in plan operation .....   | <b>1e</b>    |                       |                 |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | <b>1f</b>    | 25066086              | 25398698        |

**Liabilities**

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

**Net Assets**

|                                                           |           |          |          |
|-----------------------------------------------------------|-----------|----------|----------|
| <b>l</b> Net assets (subtract line 1k from line 1f) ..... | <b>1l</b> | 25066086 | 25398698 |
|-----------------------------------------------------------|-----------|----------|----------|

**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 Contributions:**

|                                                                                                            |                 | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | <b>2a(1)(A)</b> | 391426     |           |
| <b>(B)</b> Participants .....                                                                              | <b>2a(1)(B)</b> | 1209313    |           |
| <b>(C)</b> Others (including rollovers) .....                                                              | <b>2a(1)(C)</b> | 52225      |           |
| (2) Noncash contributions .....                                                                            | <b>2a(2)</b>    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            | 1652964   |

**b Earnings on investments:****(1) Interest:**

|                                                                                                      |                 |       |       |
|------------------------------------------------------------------------------------------------------|-----------------|-------|-------|
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit) ..... | <b>2b(1)(A)</b> |       |       |
| <b>(B)</b> U.S. Government securities .....                                                          | <b>2b(1)(B)</b> |       |       |
| <b>(C)</b> Corporate debt instruments .....                                                          | <b>2b(1)(C)</b> |       |       |
| <b>(D)</b> Loans (other than to participants) .....                                                  | <b>2b(1)(D)</b> |       |       |
| <b>(E)</b> Participant loans .....                                                                   | <b>2b(1)(E)</b> | 25938 |       |
| <b>(F)</b> Other .....                                                                               | <b>2b(1)(F)</b> |       |       |
| <b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                        | <b>2b(1)(G)</b> |       | 25938 |

|                                                                                           |                 |         |         |
|-------------------------------------------------------------------------------------------|-----------------|---------|---------|
| (2) Dividends: <b>(A)</b> Preferred stock .....                                           | <b>2b(2)(A)</b> |         |         |
| <b>(B)</b> Common stock .....                                                             | <b>2b(2)(B)</b> | 16148   |         |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds) .....                 | <b>2b(2)(C)</b> | 1574806 |         |
| <b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> ..... | <b>2b(2)(D)</b> |         | 1590954 |

|                                                                                           |                 |        |        |
|-------------------------------------------------------------------------------------------|-----------------|--------|--------|
| (3) Rents .....                                                                           | <b>2b(3)</b>    |        |        |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                | <b>2b(4)(A)</b> | 118698 |        |
| <b>(B)</b> Aggregate carrying amount (see instructions) .....                             | <b>2b(4)(B)</b> | 143623 |        |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result ..... | <b>2b(4)(C)</b> |        | -24925 |

|                                                                                                    |                 |         |         |
|----------------------------------------------------------------------------------------------------|-----------------|---------|---------|
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                 | <b>2b(5)(A)</b> |         |         |
| <b>(B)</b> Other .....                                                                             | <b>2b(5)(B)</b> | -191085 |         |
| <b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> ..... | <b>2b(5)(C)</b> |         | -191085 |

|                                                                                                 |        | (a) Amount | (b) Total |
|-------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts .....                              | 2b(6)  |            | 23766     |
| (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) |            | -484185   |
| c Other income .....                                                                            | 2c     |            | 27859     |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total .....               | 2d     |            | 2621286   |

**Expenses**

|                                                                                      |       |         |         |
|--------------------------------------------------------------------------------------|-------|---------|---------|
| e Benefit payment and payments to provide benefits:                                  |       |         |         |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1) | 2262724 |         |
| (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) |         | 2262724 |
| 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) | 25950   |         |
| (2) Contract administrator fees .....                                                | 2i(2) |         |         |
| (3) Investment advisory and management fees .....                                    | 2i(3) |         |         |
| (4) Other .....                                                                      | 2i(4) |         |         |
| (5) Total administrative expenses. Add lines 2i(1) through (4) .....                 | 2i(5) |         | 25950   |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j    |         | 2288674 |

**Net Income and Reconciliation**

|                                                          |       |  |        |
|----------------------------------------------------------|-------|--|--------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | 332612 |
| 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: BDO USA, LLP

(2) EIN: 13-5381590

**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.) .....                 |     | 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.) ..... |     | 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   |    |     | 20000000 |
| <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.                                     |     |    |     |          |
| <b>o</b> Did the plan trust incur unrelated business taxable income?                                                                                                                                                    |     |    |     |          |
| <b>p</b> Were in-service distributions made during the plan year?                                                                                                                                                       |     |    |     |          |

**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

**6a** Name of trust

**6b** Trust's EIN

**6c** Name of trustee or custodian

**6d** 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 01/01/2015 and ending 12/31/2015

|                                                                                               |                                                                    |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>JOHNSON MATTHEY, INC. HOURLY 401(K) PLAN</u>                      | <b>B</b> Three-digit plan number (PN) ▶<br><u>004</u>              |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>JOHNSON MATTHEY, INC.</u> | <b>D</b> Employer Identification Number (EIN)<br><u>23-0411710</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> | <u>0</u> |
| <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>52-1714114</u> |          |          |
| <b>Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.</b>                                                                                                                                                                                            |          |          |
| <b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....                                                                                                                                    | <b>3</b> |          |

|                |                                                                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 type="checkbox"/> No | <input type="checkbox"/> N/A |
| <b>If the plan is a defined benefit plan, go to line 8.</b>                                                                                                                                                                                                                 |                              |                             |                              |
| <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 _____                                     |                              |                             |                              |
| <b>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.</b>                                                                                                                                              |                              |                             |                              |
| <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>                    |                             |                              |
| <b>If you completed line 6c, skip lines 8 and 9.</b>                                                                                                                                                                                                                        |                              |                             |                              |
| <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 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 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 |

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

Schedule R (Form 5500) 2015  
v. 150123

**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>0.0</u> % Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%                                                                                                                                                                                                                                  |
|           | <b>b</b> Provide the average duration of the combined investment-grade and high-yield debt:<br><input type="checkbox"/> 0-3 years <input 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 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 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 type="checkbox"/> No                              |



## **Johnson Matthey Hourly 401(k) Plan**

Financial Statements  
and Supplemental Schedule  
As of December 31, 2015 and 2014  
and for the Year Ended December 31, 2015

## **Johnson Matthey Hourly 401(k) Plan**

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Financial Statements  
and Supplemental Schedule  
As of December 31, 2015 and 2014  
and for the Year Ended December 31, 2015

# Johnson Matthey Hourly 401(k) Plan

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|                                                                                                   |   |
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### **Supplemental Schedule**

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|------------------------------------------------------------------|----|



## **Independent Auditor's Report**

Plan Administrator  
Johnson Matthey Hourly 401(k) Plan  
Wayne, Pennsylvania

### *Report on the Financial Statements*

We were engaged to audit the accompanying financial statements of the Johnson Matthey Hourly 401(k) Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2015 and 2014, and the related statement of changes in net assets available for benefits for the year ended December 31, 2015, 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 accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from 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 audit in accordance with auditing standards generally accepted in the United States of America. 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 information summarized in Note 4, which was certified by T. Rowe Price Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2015 and 2014, and for the year ended December 31, 2015, that the information provided to the plan administrator by the trustee is complete and accurate.



### *Disclaimer of Opinion*

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.

### *Other Matter*

The supplemental schedule of assets (held at end of year) as of December 31, 2015 is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental schedule.

### *Report on Form and Content in Compliance With DOL Rules and Regulations*

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America 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.

BDO USA, LLP

Philadelphia, Pennsylvania  
August 10, 2016

## **Financial Statements**

---

**Johnson Matthey Hourly 401(k) Plan**  
**Statements of Net Assets Available for Benefits**

---

| <i>December 31,</i>                      | <b>2015</b>          | 2014          |
|------------------------------------------|----------------------|---------------|
| <b>Assets</b>                            |                      |               |
| <b>Investments, at fair value</b>        |                      |               |
| Mutual funds                             | \$ 20,882,978        | \$ 21,210,247 |
| Common stock                             | 583,827              | 790,195       |
| Common collective trust                  | 3,342,178            | 2,311,338     |
| <b>Total Investments</b>                 | <b>24,808,983</b>    | 24,311,780    |
| <b>Receivables</b>                       |                      |               |
| Participant contributions                | 24,207               | 67,947        |
| Employer contributions                   | 8,526                | 22,495        |
| Notes receivable from participants       | 559,207              | 634,746       |
| <b>Total Receivables</b>                 | <b>591,940</b>       | 725,188       |
| <b>Net Assets Available for Benefits</b> | <b>\$ 25,400,923</b> | \$ 25,036,968 |

*See accompanying notes to financial statements.*

# Johnson Matthey Hourly 401(k) Plan

## Statement of Changes in Net Assets Available for Benefits

---

*Year ended December 31, 2015*

---

### Additions to (Deductions from) Net Assets

|                                |              |
|--------------------------------|--------------|
| Investment income              |              |
| Dividends                      |              |
| Mutual funds                   | \$ 1,574,806 |
| Common collective trust        | 55,109       |
| Common stock                   | 16,148       |
| Net depreciation in fair value |              |
| Mutual funds                   | (484,185)    |
| Common stock                   | (216,009)    |

---

|                                |                |
|--------------------------------|----------------|
| <b>Total Investment Income</b> | <b>945,869</b> |
|--------------------------------|----------------|

---

|                                                              |               |
|--------------------------------------------------------------|---------------|
| <b>Interest Income on Notes Receivable from Participants</b> | <b>25,938</b> |
|--------------------------------------------------------------|---------------|

---

|                     |               |
|---------------------|---------------|
| <b>Other Income</b> | <b>27,858</b> |
|---------------------|---------------|

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### Contributions

|             |           |
|-------------|-----------|
| Participant | 1,209,313 |
| Employer    | 391,426   |
| Rollover    | 52,225    |

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|                            |                  |
|----------------------------|------------------|
| <b>Total Contributions</b> | <b>1,652,964</b> |
|----------------------------|------------------|

---

|                        |                  |
|------------------------|------------------|
| <b>Total Additions</b> | <b>2,652,629</b> |
|------------------------|------------------|

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### Deductions

|                                                 |           |
|-------------------------------------------------|-----------|
| Benefits paid to participants and beneficiaries | 2,262,724 |
| Administrative expenses                         | 25,950    |

---

|                         |                  |
|-------------------------|------------------|
| <b>Total Deductions</b> | <b>2,288,674</b> |
|-------------------------|------------------|

---

|                     |                |
|---------------------|----------------|
| <b>Net Increase</b> | <b>363,955</b> |
|---------------------|----------------|

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| <b>Net Assets Available for Benefits, beginning of year</b> | <b>25,036,968</b> |
|-------------------------------------------------------------|-------------------|

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|                                                       |                      |
|-------------------------------------------------------|----------------------|
| <b>Net Assets Available for Benefits, end of year</b> | <b>\$ 25,400,923</b> |
|-------------------------------------------------------|----------------------|

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*See accompanying notes to financial statements.*

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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### 1. Description of Plan

The following description of the Johnson Matthey Hourly 401(k) Plan (the “Plan”) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan’s provisions.

#### *General*

The Plan is a defined contribution plan covering the hourly employees of Johnson Matthey Inc. (the “Company”) who have three months of service and have elected to participate in the Plan. The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

#### *Contributions*

Each year, participants may contribute up to 20% of their monthly pretax base compensation as defined in the Plan. The participant’s maximum pretax contribution is limited as defined by the Internal Revenue Code (“IRC”). Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans and catch-up contributions for eligible participants.

The Company will match contributions under the Plan for employees who have completed one year of service in an amount equal to 50% of the first 6% of the employee’s compensation.

#### *Participant Accounts*

Each participant’s account is credited with the participant’s contributions and allocations of (a) the Company’s matching contributions, and (b) Plan earnings, and is charged with an allocation of administrative expenses relating to the Plan. Allocations are based on participant earnings, deferrals or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

#### *Investment Options*

Participants may direct the investment of their account balances into various investment options offered by the Plan. Currently, the Plan offers 1 common collective trust, 1 common stock account and 32 mutual funds as investment options for participants.

The Plan allows participants to invest in Johnson Matthey PLC common stock, an employer security. A participant may direct up to 3% of elective deferrals to be invested in the employer security.

#### *Vesting*

Participants are credited with one year of service for each year employed (1,000 hours of service). Participants are always 100% vested in their pretax contributions and are fully vested in their employer contributions only after the completion of three years of credited service or upon retirement, death, or disability.

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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### *Administrative Expenses*

The Company pays some of the administrative costs of the Plan associated with professional services provided to the Plan, such as legal fees and accounting fees. Recordkeeping fees are paid by the Plan. If any redemption fees apply those charges are paid from the participant's account on shares held less than 90 days.

### *Forfeitures*

Forfeitures may be used to pay Plan expenses and to reduce future employer contributions. No forfeitures were used to pay administrative expenses during the Plan year ended 2015. At December 31, 2015 and 2014 forfeited non-vested accounts totaled \$377 and \$369, respectively.

### *Notes Receivable from Participants*

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account and bear interest at rates that are commensurate with local borrowing rates. Current interest rates range from 4.25% to 9.25%. Loan repayments are made through payroll deductions over a period not to exceed five years, with the exception of loans for the purchase of a primary residence, which may have a longer term.

### *Payment of Benefits*

Upon separation of service, death, disability, or retirement, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account, unless they elect to receive their benefits in the form of installments. Additionally, if the participant reaches the age 59½ or, under certain circumstances of financial hardship, the participant is allowed to withdraw funds from the Plan.

### *Other Income*

Other income represents income from T. Rowe Price for the Administrative Budget account which may be used to pay Plan expenses or may be allocated to participants. During the plan year ending December 31, 2015, the Plan utilized \$25,950 from the Administrative Budget account to pay for certain plan expenses. At December 31, 2015 and 2014 the Administrative Budget account totaled \$12,224 and \$21,921, respectively.

## **2. Summary of Significant Accounting Policies**

### *Basis of Accounting*

The financial statements of the Plan are prepared using the accrual basis of accounting.

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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### *Recent Accounting Pronouncements*

In May 2015, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) No. 2015-07, *Fair Value Measurement (Topic 820) - Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or its Equivalent) (Subtopic 835-30)*. ASU No. 2015-07 aims to remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. ASU 2015-07 also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Investments that calculate net asset value per share (or its equivalent), but for which the practical expedient is not applied will continue to be included in the fair value hierarchy along with the related required disclosures. ASU No. 2015-07 is effective for fiscal years beginning after December 15, 2015, and is to be applied retrospectively, with early adoption permitted.

In July 2015, the FASB released ASU No. 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*. This amendment removes the requirement to report fully benefit-responsive investment contracts at fair value with an adjustment to contract value. Under the amendment, fully benefit-responsive investment contracts are measured, presented, and disclosed only at contract value. In addition, this amendment simplifies the investment disclosures required for employee benefit plans, including eliminating the requirements to disclose (i) individual investments that represent 5% or more of net assets available for benefits, (ii) net appreciation (depreciation) by individual investment type, and (iii) investment information disaggregated based on the nature, characteristics and risks. The requirement to disaggregate participant-directed investments within a self-directed brokerage account has also been eliminated. Self-directed brokerage accounts should be reported as a single type of investment. The amendment also allows plans to measure investments and investment-related accounts as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with a month-end. ASU No. 2015-12 is effective for fiscal years beginning after December 15, 2015, with early adoption permitted. Parts I and II should be applied retrospectively, while Part III should be applied prospectively.

The Plan elected to early adopt ASU No. 2015-07 and the applicable parts of ASU No. 2015-12.

### *Use of Estimates*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

### *Risks and Uncertainties*

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

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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The Plan invests in mutual funds and common stock that invest in securities of foreign companies, which involve special risks and considerations not typically associated with investing in U.S. companies. These risks include devaluation of currencies, less reliable information about issuers, different securities transaction clearance and settlement practice, and possible adverse political and economic developments. Moreover, securities of many foreign companies and their markets may be less liquid and their prices more volatile than securities of comparable U.S. companies.

### *Investment Valuation and Income Recognition*

The Plan's investments are stated at fair value. The fair value of a financial instrument is the amount 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 (the exit price).

Shares of mutual funds are valued at the net asset value of shares held by the Plan at year end. The Johnson Matthey PLC common stock is stated at fair value based upon a quoted market price. The investment in the common collective trust is valued at net asset value ("NAV") per unit, as determined by the trustee at year end. The NAV is used as the practical expedient to estimate fair value.

Investment transactions are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income, including capital gain distributions, is recorded on the ex-dividend date.

Securities traded in markets that are not considered active are valued based on quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. Securities that trade infrequently and, therefore, have little or no price transparency, are valued using the Plan record keeper's best estimate. Other than those matters described in Note 3, there are no restrictions or limitations on the withdrawal of other investments in the portfolio.

### *Notes Receivable from Participants*

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. No allowance for credit losses has been recorded as of December 31, 2015 or 2014. If a participant ceases to make loan repayments and the plan administrator deems the loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

### *Payments of Benefits*

Benefits are recorded when paid.

## **3. Stable Value Fund**

The Plan has a common collective trust investment with the T. Rowe Price Stable Value Common Trust Fund (the "Fund"). The interest of each participating participant is represented by trust units. Trust units are issued and redeemed only on a valuation date and at the net asset value ("NAV") per unit computed on that date. Trust units may be redeemed on a daily basis to meet benefit payments and other participant initiated withdrawals for benefits, loans, or transfers to other investment options as permitted by retirement plans invested in the trust.

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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**Limitations on the Ability of the Fund to Transact** - The existence of certain conditions can limit the Fund's ability to transact with the issuers of its investment contracts. Specifically, any event outside the normal operation of the Fund that causes a withdrawal from an investment contract may result in a negative market value adjustment. Under the terms of the Fund's Declaration of Trust, retirement plans invested in the trust are required to provide either a 12 or 30 month advance written notice to the trustee prior to redemption of trust units. As of December 31, 2015, the Plan had not provided the Fund's trustee with advance written notice.

**Circumstances That Impact the Fund** - The Fund invests in contracts, typically, guaranteed investment, separate account and synthetic investment and enters into "wrapper" contracts issued by third parties. A wrap contract is an agreement by another party, such as a bank or insurance company to make payments to the Fund in certain circumstances. Wrap contracts are designed to allow a stable value portfolio to maintain a constant NAV and protect a portfolio in extreme circumstances. In a typical wrap contract, the wrap issuer agrees to pay a portfolio the difference between the contract value and the market value of the underlying assets once the market value has been totally exhausted. The wrap contract generally contains provisions that limit the ability of the Fund to transact at contract value upon the occurrence of certain events.

In the event that a wrap contract fails to perform as intended, the Fund's NAV may decline if the market value of its assets declines. The Fund's ability to receive amounts due pursuant to the wrap contract is dependent on the third-party issuer's ability to meet its financial obligations. The wrap issuer's ability to meet its contractual obligations under the wrap contracts may be affected by future economic and regulatory developments.

The Fund is unlikely to maintain a stable NAV if, for any reason, it cannot obtain or maintain a wrap contract covering all of its underlying assets. This could result from the Fund's inability to promptly find a replacement wrap contract following termination of a wrap contract. A wrap contract is not transferable and has no trading market. There are a limited number of wrap issuers. The Fund may lose the benefit of a wrap contract on any portion of its assets in default in excess of a certain percentage of portfolio assets.

#### 4. Information Certified by the Plan's Trustee

The Plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, T. Rowe Price Trust Company has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate:

| <i>December 31,</i>                | <b>2015</b>   | <b>2014</b>   |
|------------------------------------|---------------|---------------|
| Mutual funds                       | \$ 20,882,978 | \$ 21,210,247 |
| Common collective trust            | 3,342,178     | 2,311,338     |
| Common stock                       | 583,827       | 790,195       |
| Notes receivable from participants | 559,207       | 634,746       |

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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*December 31, 2015*

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|                                                  |              |
|--------------------------------------------------|--------------|
| Interest and dividend income                     | \$ 1,646,063 |
| Net (depreciation) in fair value of mutual funds | (484,185)    |
| Net (depreciation) in fair value of common stock | (216,009)    |

---

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

### 5. Fair Value Measurement

FASB *Accounting Standards Codification* ("ASC") 820, *Fair Value Measurement* establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under ASC 820 are described below:

Level 1 - Unadjusted quoted prices in active markets that are accessible at the measurement date for identical unrestricted assets or liabilities;

Level 2 - Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly;

Level 3 - Inputs that are unobservable and significant to the fair value measurement.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

For a description of the valuation methodologies used for assets measured at fair value, see Notes 2 and 3. There have been no changes in the methodologies used at December 31, 2015 and 2014.

The valuation methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

The following tables set forth by level within the fair value hierarchy the Plan investment assets at fair value, as of December 31, 2015 and 2014:

| Investment Assets at Fair Value at December 31, 2015 |                      |                     |             |                      |
|------------------------------------------------------|----------------------|---------------------|-------------|----------------------|
| Assets                                               | Level 1              | Level 2             | Level 3     | Total                |
| Mutual funds                                         | \$ 19,167,978        | \$ 1,715,000        | \$ -        | \$ 20,882,978        |
| Common stock                                         | -                    | 583,827             | -           | 583,827              |
| Total investments at fair value                      | 19,167,978           | 2,298,827           | -           | 21,466,805           |
| Common collective trust*                             | -                    | -                   | -           | 3,342,178            |
| <b>Total Investments</b>                             | <b>\$ 19,167,978</b> | <b>\$ 2,298,827</b> | <b>\$ -</b> | <b>\$ 24,808,983</b> |

| Investment Assets at Fair Value at December 31, 2014 |                      |                     |             |                      |
|------------------------------------------------------|----------------------|---------------------|-------------|----------------------|
| Assets                                               | Level 1              | Level 2             | Level 3     | Total                |
| Mutual funds                                         | \$ 19,517,238        | \$ 1,693,009        | \$ -        | \$ 21,210,247        |
| Common stock                                         | -                    | 790,195             | -           | 790,195              |
| Total investments at fair value                      | 19,517,238           | 2,483,204           | -           | 22,000,442           |
| Common collective trust*                             | -                    | -                   | -           | 2,311,338            |
| <b>Total Investments</b>                             | <b>\$ 19,517,238</b> | <b>\$ 2,483,204</b> | <b>\$ -</b> | <b>\$ 24,311,780</b> |

\*Certain investments for which fair value is measured using the NAV per share as the practical expedient have not been categorized within the fair value hierarchy. The fair value amounts presented in this table are intended to reconcile the fair value hierarchy to the amounts presented in the Statements of Net Assets Available for Benefits.

## 6. Party-In-Interest

Certain Plan investments are managed by an affiliate of the trustee, T. Rowe Price Trust Company. The Plan also has an investment in the common stock of Johnson Matthey PLC, the parent company of Johnson Matthey Inc. Amounts relating to these transactions are recorded in investment income. Therefore, these transactions qualify as party-in-interest. Notes receivable from participants also qualify as party-in-interest transactions.

## 7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their accounts.

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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### 8. Tax Status

Effective January 1, 2009, the Plan adopted the Accudraft.com Inc. Prototype Non-Standardized Profit Sharing Plan with CODA, which received an opinion letter from the Internal Revenue Service ("IRS") dated March 31, 2008, stating that the Prototype Plan was designed in accordance with the provisions of the Internal Revenue Code ("IRC"). The Plan has been amended since the date of the adoption. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by federal, state and/or local taxing authorities. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

### 9. Reconciliation of Financial Statements of Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

| <i>As of December 31,</i>                                                                       | <b>2015</b>          | 2014                 |
|-------------------------------------------------------------------------------------------------|----------------------|----------------------|
| Total net assets per the financial statements                                                   | \$ 25,400,923        | \$ 25,036,968        |
| Adjustments from fair value to contract value<br>for an investment in a common collective trust | 2,657                | 34,000               |
| Deemed loans                                                                                    | (4,882)              | (4,882)              |
| <b>Net Assets Available for Benefits Per the Form 5500</b>                                      | <b>\$ 25,398,698</b> | <b>\$ 25,066,086</b> |

The following is a reconciliation of total investment income per the financial statements to the Form 5500:

| <i>Year ended December 31, 2015</i>                                      |                   |
|--------------------------------------------------------------------------|-------------------|
| Total investment income per the financial statements                     | \$ 945,869        |
| Less: Adjustments from fair value to contract value at December 31, 2014 | (34,000)          |
| Adjustment from fair value to contract value at December 31, 2015        | 2,657             |
| <b>Total Investment Income Per the Form 5500</b>                         | <b>\$ 914,526</b> |

# Johnson Matthey Hourly 401(k) Plan

## Notes to Financial Statements

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The following is a reconciliation of total deductions per the financial statements to the Form 5500:

*Year ended December 31, 2015*

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|                                                                     |           |                  |
|---------------------------------------------------------------------|-----------|------------------|
| Total deductions per the financial statements                       | \$        | 2,288,674        |
| Less: Deemed distribution of participant loans at December 31, 2014 |           | (4,882)          |
| Add: Deemed distribution of participant loans at December 31, 2015  |           | 4,882            |
| <hr/>                                                               |           |                  |
| <b>Total Deductions Per the Form 5500</b>                           | <b>\$</b> | <b>2,288,674</b> |

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### 10. Subsequent Events

On March 18, 2016, the Plan elected to remove the 3% cap on participant's investment in the Johnson Matthey PLC common stock.

The Plan has evaluated subsequent events through August 10, 2016, the date the financial statements were available to be issued.

## **Supplemental Schedule**

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# Johnson Matthey Hourly 401(k) Plan

**Schedule of Assets (Held at End of Year) as of December 31, 2015**  
**Employer Identification Number 23-0411710 - Plan Number 004**

| (a)                                                     | (b)                                                                                                            | (c)  | (d)              | (e)               |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------|------------------|-------------------|
| Identity of Issue, Borrower,<br>Lessor or Similar Party | Description of investment including<br>maturity date, rate of interest,<br>collateral, par or maturity value** | Cost | Current<br>Value |                   |
| * TRP Stable Value Fund                                 | Common collective trust units                                                                                  | a    | \$               | 3,342,178         |
| * Johnson Matthey PLC                                   | Common stock shares                                                                                            | a    |                  | 583,827           |
| * T. Rowe Price                                         |                                                                                                                |      |                  |                   |
| GNMA Bond Fund                                          | Mutual fund shares                                                                                             | a    |                  | 545,620           |
| Spectrum Income Bond Fund                               | Mutual fund shares                                                                                             | a    |                  | 777,227           |
| U.S. Bond Index Fund                                    | Mutual fund shares                                                                                             | a    |                  | 240,840           |
| Vanguard Interm Term Bond Index Fund                    | Mutual fund shares                                                                                             | a    |                  | 162,468           |
| Balanced Stock Fund                                     | Mutual fund shares                                                                                             | a    |                  | 890,414           |
| Blue Chip Growth Stock Fund                             | Mutual fund shares                                                                                             | a    |                  | 1,548,017         |
| Capital Appreciation Fund                               | Mutual fund shares                                                                                             | a    |                  | 311,822           |
| Equity Income Stock Fund                                | Mutual fund shares                                                                                             | a    |                  | 896,764           |
| Equity Index 500 Stock Fund                             | Mutual fund shares                                                                                             | a    |                  | 870,394           |
| Financial Services Fund                                 | Mutual fund shares                                                                                             | a    |                  | 1,594             |
| Health and Sciences Stock Fund                          | Mutual fund shares                                                                                             | a    |                  | 5,355,163         |
| International Stock Fund                                | Mutual fund shares                                                                                             | a    |                  | 392,153           |
| Media & Telecommunications                              | Mutual fund shares                                                                                             | a    |                  | 177,135           |
| Mid-Cap Growth Stock Fund                               | Mutual fund shares                                                                                             | a    |                  | 1,683,876         |
| New Horizons Stock Fund                                 | Mutual fund shares                                                                                             | a    |                  | 621,216           |
| Real Estate Fund                                        | Mutual fund shares                                                                                             | a    |                  | 67,536            |
| Retirement 2005 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 239               |
| Retirement 2010 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 15,190            |
| Retirement 2015 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 25,113            |
| Retirement 2020 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 1,396,732         |
| Retirement 2025 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 646,944           |
| Retirement 2030 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 338,174           |
| Retirement 2035 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 70,402            |
| Retirement 2040 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 243,318           |
| Retirement 2045 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 116,116           |
| Retirement 2050 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 92,027            |
| Retirement 2055 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 60,781            |
| Science & Technology Stock Fund                         | Mutual fund shares                                                                                             | a    |                  | 1,459,899         |
| Small-Cap Stock Fund                                    | Mutual fund shares                                                                                             | a    |                  | 1,056,569         |
| Value Stock Fund                                        | Mutual fund shares                                                                                             | a    |                  | 798,931           |
| Retirement Balanced Investment                          | Mutual fund shares                                                                                             | a    |                  | 8,079             |
| Summit Cash Reserve Fund                                | Mutual fund shares                                                                                             | a    |                  | 12,225            |
| * Participant loans                                     | Loans to participants with interest<br>rates ranging from 4.25% to 9.25%                                       | -    |                  | 559,207           |
| <b>Total Assets</b>                                     |                                                                                                                |      | <b>\$</b>        | <b>25,368,190</b> |

a The cost of participant directed investments is not required to be disclosed.

\* Represents a party-in-interest as defined by ERISA

\*\* There is no maturity date, rate of interest, collateral, par or maturity value for the investments in the Plan, unless provided.

# Johnson Matthey Hourly 401(k) Plan

**Schedule of Assets (Held at End of Year) as of December 31, 2015**  
**Employer Identification Number 23-0411710 - Plan Number 004**

| (a)                                                     | (b)                                                                                                            | (c)  | (d)              | (e)               |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------|------------------|-------------------|
| Identity of Issue, Borrower,<br>Lessor or Similar Party | Description of investment including<br>maturity date, rate of interest,<br>collateral, par or maturity value** | Cost | Current<br>Value |                   |
| * TRP Stable Value Fund                                 | Common collective trust units                                                                                  | a    | \$               | 3,342,178         |
| * Johnson Matthey PLC                                   | Common stock shares                                                                                            | a    |                  | 583,827           |
| * T. Rowe Price                                         |                                                                                                                |      |                  |                   |
| GNMA Bond Fund                                          | Mutual fund shares                                                                                             | a    |                  | 545,620           |
| Spectrum Income Bond Fund                               | Mutual fund shares                                                                                             | a    |                  | 777,227           |
| U.S. Bond Index Fund                                    | Mutual fund shares                                                                                             | a    |                  | 240,840           |
| Vanguard Interm Term Bond Index Fund                    | Mutual fund shares                                                                                             | a    |                  | 162,468           |
| Balanced Stock Fund                                     | Mutual fund shares                                                                                             | a    |                  | 890,414           |
| Blue Chip Growth Stock Fund                             | Mutual fund shares                                                                                             | a    |                  | 1,548,017         |
| Capital Appreciation Fund                               | Mutual fund shares                                                                                             | a    |                  | 311,822           |
| Equity Income Stock Fund                                | Mutual fund shares                                                                                             | a    |                  | 896,764           |
| Equity Index 500 Stock Fund                             | Mutual fund shares                                                                                             | a    |                  | 870,394           |
| Financial Services Fund                                 | Mutual fund shares                                                                                             | a    |                  | 1,594             |
| Health and Sciences Stock Fund                          | Mutual fund shares                                                                                             | a    |                  | 5,355,163         |
| International Stock Fund                                | Mutual fund shares                                                                                             | a    |                  | 392,153           |
| Media & Telecommunications                              | Mutual fund shares                                                                                             | a    |                  | 177,135           |
| Mid-Cap Growth Stock Fund                               | Mutual fund shares                                                                                             | a    |                  | 1,683,876         |
| New Horizons Stock Fund                                 | Mutual fund shares                                                                                             | a    |                  | 621,216           |
| Real Estate Fund                                        | Mutual fund shares                                                                                             | a    |                  | 67,536            |
| Retirement 2005 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 239               |
| Retirement 2010 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 15,190            |
| Retirement 2015 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 25,113            |
| Retirement 2020 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 1,396,732         |
| Retirement 2025 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 646,944           |
| Retirement 2030 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 338,174           |
| Retirement 2035 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 70,402            |
| Retirement 2040 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 243,318           |
| Retirement 2045 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 116,116           |
| Retirement 2050 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 92,027            |
| Retirement 2055 Fund                                    | Mutual fund shares                                                                                             | a    |                  | 60,781            |
| Science & Technology Stock Fund                         | Mutual fund shares                                                                                             | a    |                  | 1,459,899         |
| Small-Cap Stock Fund                                    | Mutual fund shares                                                                                             | a    |                  | 1,056,569         |
| Value Stock Fund                                        | Mutual fund shares                                                                                             | a    |                  | 798,931           |
| Retirement Balanced Investment                          | Mutual fund shares                                                                                             | a    |                  | 8,079             |
| Summit Cash Reserve Fund                                | Mutual fund shares                                                                                             | a    |                  | 12,225            |
| * Participant loans                                     | Loans to participants with interest<br>rates ranging from 4.25% to 9.25%                                       | -    |                  | 559,207           |
| <b>Total Assets</b>                                     |                                                                                                                |      | <b>\$</b>        | <b>25,368,190</b> |

a The cost of participant directed investments is not required to be disclosed.

\* Represents a party-in-interest as defined by ERISA

\*\* There is no maturity date, rate of interest, collateral, par or maturity value for the investments in the Plan, unless provided.