

<b>Form 5500-SF</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation		<b>Short Form Annual Return/Report of Small Employee Benefit Plan</b>  This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).  ▶ <b>Complete all entries in accordance with the instructions to the Form 5500-SF.</b>		OMB Nos. 1210-0110 1210-0089  <b>2016</b>  <b>This Form is Open to Public Inspection</b>	
<b>Part I Annual Report Identification Information</b>					
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016					
<b>A</b> This return/report is for:		<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) <input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan			
<b>B</b> This return/report is		<input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)			
<b>C</b> Check box if filing under:		<input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)			
<b>Part II Basic Plan Information</b> —enter all requested information					
<b>1a</b> Name of plan STANDARD MANUFACTURING COMPANY INC. PENSION PLAN AND TRUST		<b>1b</b> Three-digit plan number (PN) ▶		001	
		<b>1c</b> Effective date of plan		01/01/1968	
<b>2a</b> Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) STANDARD MANUFACTURING COMPANY, INC  PO BOX 380 750 SECOND AVENUE TROY, NY 12182-0380		<b>2b</b> Employer Identification Number (EIN)		14-1461420	
		<b>2c</b> Sponsor's telephone number		518-235-2200	
		<b>2d</b> Business code (see instructions)		339900	
<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.		<b>4b</b> EIN			
<b>a</b> Sponsor's name		<b>4c</b> PN			
<b>5a</b> Total number of participants at the beginning of the plan year .....		<b>5a</b>		16	
<b>b</b> Total number of participants at the end of the plan year.....		<b>5b</b>		10	
<b>c</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		<b>5c</b>			
<b>d(1)</b> Total number of active participants at the beginning of the plan year.....		<b>5d(1)</b>		14	
<b>d(2)</b> Total number of active participants at the end of the plan year .....		<b>5d(2)</b>		8	
<b>e</b> Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested .....		<b>5e</b>		0	
<b>Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.</b>					
Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.					
<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/06/2017	MARY ABRUNZA		
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator		
<b>SIGN HERE</b>					
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor		
Preparer's name (including firm name, if applicable) and address (include room or suite number )				Preparer's telephone number	

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ..... ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ..... ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** 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 III Financial Information**

<b>7 Plan Assets and Liabilities</b>		<b>(a) Beginning of Year</b>	<b>(b) End of Year</b>
<b>a</b> Total plan assets .....	<b>7a</b>	544050	300154
<b>b</b> Total plan liabilities .....	<b>7b</b>	0	0
<b>c</b> Net plan assets (subtract line 7b from line 7a) .....	<b>7c</b>	544050	300154
<b>8 Income, Expenses, and Transfers for this Plan Year</b>		<b>(a) Amount</b>	<b>(b) Total</b>
<b>a</b> Contributions received or receivable from:			
(1) Employers .....	<b>8a(1)</b>	27126	
(2) Participants .....	<b>8a(2)</b>	0	
(3) Others (including rollovers) .....	<b>8a(3)</b>	0	
<b>b</b> Other income (loss) .....	<b>8b</b>	43268	
<b>c</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) .....	<b>8c</b>		70394
<b>d</b> Benefits paid (including direct rollovers and insurance premiums to provide benefits) .....	<b>8d</b>	312013	
<b>e</b> Certain deemed and/or corrective distributions (see instructions) ..	<b>8e</b>	0	
<b>f</b> Administrative service providers (salaries, fees, commissions) .....	<b>8f</b>	2277	
<b>g</b> Other expenses .....	<b>8g</b>	0	
<b>h</b> Total expenses (add lines 8d, 8e, 8f, and 8g) .....	<b>8h</b>		314290
<b>i</b> Net income (loss) (subtract line 8h from line 8c) .....	<b>8i</b>		-243896
<b>j</b> Transfers to (from) the plan (see instructions) .....	<b>8j</b>	0	

**Part IV Plan Characteristics**

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:  
1A 1I 3D 3H
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

**Part V Compliance Questions**

<b>10 During the plan year:</b>		<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Amount</b>
<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? (See instructions and DOL's Voluntary Fiduciary Correction Program) .....	<b>10a</b>		X		
<b>b</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.) .....	<b>10b</b>		X		
<b>c</b> Was the plan covered by a fidelity bond? .....	<b>10c</b>	X			150000
<b>d</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....	<b>10d</b>		X		
<b>e</b> Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.) .....	<b>10e</b>		X		
<b>f</b> Has the plan failed to provide any benefit when due under the plan? .....	<b>10f</b>		X		
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount as of year-end.) .....	<b>10g</b>		X		
<b>h</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....	<b>10h</b>				
<b>i</b> If 10h was answered "Yes," check the 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>10i</b>				

**Part VI Pension Funding Compliance**

<b>11</b> Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below) .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>11a</b> Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 .....	<b>11a</b> <span style="float: right;">0</span>
<b>12</b> Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)	
<b>a</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 letter ruling granting the waiver. .... Month _____ Day _____ Year _____	
<b>If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.</b>	
<b>b</b> Enter the minimum required contribution for this plan year .....	<b>12b</b>
<b>c</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>12c</b>
<b>d</b> Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) .....	<b>12d</b>
<b>e</b> Will the minimum funding amount reported on line 12d be met by the funding deadline? .....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

**Part VII Plan Terminations and Transfers of Assets**

<b>13a</b> Has a resolution to terminate the plan been adopted in any plan year? .....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes," enter the amount of any plan assets that reverted to the employer this year .....	<b>13a</b>
<b>b</b> Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>c</b> 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.)	
<b>13c(1)</b> Name of plan(s):	<b>13c(2)</b> EIN(s)
<b>13c(3)</b> PN(s)	

**Part VIII Trust Information**

<b>14a</b> Name of trust	<b>14b</b> Trust's EIN
<b>14c</b> Name of trustee or custodian	<b>14d</b> Trustee's or custodian's telephone number

**Part IX IRS Compliance Questions**

<b>15a</b> Is the plan a 401(k) plan? If "No," skip b. ....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>15b</b> How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply: .....	<input type="checkbox"/> Design-based safe harbor	<input type="checkbox"/> "Prior year" ADP test
	<input type="checkbox"/> "Current year" ADP test	<input type="checkbox"/> N/A
<b>16a</b> What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply: .....	<input type="checkbox"/> Ratio percentage test	<input type="checkbox"/> Average benefit test <input type="checkbox"/> N/A
<b>16b</b> Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>17a</b> If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter ____/____/____ and the serial number _____.		
<b>17b</b> If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter ____/____/____.		
<b>18</b> Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>19</b> Was any plan participant a 5% owner who had attained at least age 70 ½ during the prior plan year? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration  Pension Benefit Guaranty Corporation	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  ▶ <b>File as an attachment to Form 5500 or 5500-SF.</b>	OMB No. 1210-0110  <b>2016</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan <u>STANDARD MANUFACTURING COMPANY INC. PENSION PLAN AND TRUST</u>	<b>B</b> Three-digit plan number (PN) ▶ <u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>STANDARD MANUFACTURING COMPANY, INC</u>	<b>D</b> Employer Identification Number (EIN) <u>14-1461420</u>
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

<b>Part I</b>	<b>Basic Information</b>
<b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>	
<b>2</b> Assets:	
<b>a</b> Market value .....	<b>2a</b> <u>544050</u>
<b>b</b> Actuarial value .....	<b>2b</b> <u>544050</u>
<b>3</b> Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment .....	<u>2</u> <u>181637</u> <u>181637</u>
<b>b</b> For terminated vested participants .....	<u>0</u> <u>0</u> <u>0</u>
<b>c</b> For active participants .....	<u>14</u> <u>495748</u> <u>495748</u>
<b>d</b> Total .....	<u>16</u> <u>677385</u> <u>677385</u>
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>
<b>5</b> Effective interest rate .....	<b>5</b> <u>6.15 %</u>
<b>6</b> Target normal cost .....	<b>6</b> <u>2000</u>

**Statement by Enrolled Actuary**

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

<b>SIGN HERE</b>	<u>09/26/2017</u>
Signature of actuary	Date
<u>JILL E. CASEY, CEBS, E.A., M.A.A.A.</u>	<u>17-07216</u>
Type or print name of actuary	Most recent enrollment number
<u>BPAS ACTUARIAL &amp; PENSION SERVICES</u>	<u>315-703-8991</u>
Firm name	Telephone number (including area code)
<u>706 N. CLINTON STREET</u> <u>SUITE 200</u> <u>SYRACUSE, NY 13204</u>	
Address of the firm	

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

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2016**  
**v. 160205**

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
9	Amount remaining (line 7 minus line 8) .....	0	0
10	Interest on line 9 using prior year's actual return of <u>1.30</u> % .....	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year) .....		1
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.33</u> % .....		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
c	Total available at beginning of current plan year to add to prefunding balance .....		1
d	Portion of (c) to be added to prefunding balance .....		0
12	Other reductions in balances due to elections or deemed elections .....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	0

Part III		Funding Percentages	
14	Funding target attainment percentage .....	14	80.31%
15	Adjusted funding target attainment percentage .....	15	80.31%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	16	91.96%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....	17	%

Part IV		Contributions and Liquidity Shortfalls	
18 Contributions made to the plan for the plan year by employer(s) and employees:			
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	
04/15/2016	2998	0	
07/15/2016	2998	0	
10/11/2016	2998	0	
12/29/2016	2998	0	
09/14/2017	15134	0	
Totals ►		18(b)	27126
		18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years .....	19a 0
b Contributions made to avoid restrictions adjusted to valuation date .....	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	19c 25200
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
(3) 3rd	(4) 4th

<b>Part V</b>	<b>Assumptions Used to Determine Funding Target and Target Normal Cost</b>		
<b>21</b> Discount rate:			
<b>a</b> Segment rates:		1st segment: 4.43%	2nd segment: 5.91%
		3rd segment: 6.65%	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....			<b>21b</b> 4
<b>22</b> Weighted average retirement age .....			<b>22</b> 65
<b>23</b> Mortality table(s) (see instructions) <input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			
<b>Part VI</b>	<b>Miscellaneous Items</b>		
<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. .... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. .... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>26</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. .... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment. ....			<b>27</b>
<b>Part VII</b>	<b>Reconciliation of Unpaid Minimum Required Contributions For Prior Years</b>		
<b>28</b> Unpaid minimum required contributions for all prior years .....			<b>28</b> 0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) .....			<b>29</b> 0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....			<b>30</b> 0
<b>Part VIII</b>	<b>Minimum Required Contribution For Current Year</b>		
<b>31</b> Target normal cost and excess assets (see instructions):			
<b>a</b> Target normal cost (line 6) .....			<b>31a</b> 2000
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....			<b>31b</b> 0
<b>32</b> Amortization installments:		Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....		133335	23200
<b>b</b> Waiver amortization installment .....		0	0
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....			<b>33</b> 0
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) .....			<b>34</b> 25200
	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0
<b>36</b> Additional cash requirement (line 34 minus line 35) .....			<b>36</b> 25200
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....			<b>37</b> 25200
<b>38</b> Present value of excess contributions for current year (see instructions)			
<b>a</b> Total (excess, if any, of line 37 over line 36) .....			<b>38a</b> 0
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....			<b>38b</b> 0
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....			<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....			<b>40</b> 0
<b>Part IX</b>	<b>Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)</b>		
<b>41</b> If an election was made to use PRA 2010 funding relief for this plan:			
<b>a</b> Schedule elected ..... <input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years			
<b>b</b> Eligible plan year(s) for which the election in line 41a was made ..... <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011			
<b>42</b> Amount of acceleration adjustment .....			<b>42</b>
<b>43</b> Excess installment acceleration amount to be carried over to future plan years .....			<b>43</b>

**Age and Service Distribution of Active Members**

Completed Years of Service on January 1, 2016											
Attained Age	Under 1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40+	Total
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	3	0	0	0	0	0	0	3
45-49	0	0	0	1	0	1	0	0	0	0	2
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	2	0	0	0	0	2
60-64	0	0	0	1	0	0	0	3	1	0	5
65-70	0	0	0	0	0	1	0	0	0	0	1
70 & up	0	0	0	0	0	0	0	0	0	1	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>14</b>

Active Member Statistics	January 1, 2015	January 1, 2016
Number of members	16	14
Average age	57.70	57.68
Average years of service	21.81	23.86

## ACTUARIAL ASSUMPTIONS AND METHODS

The valuation of a defined benefit pension plan involves estimates and assumptions about the probability of events occurring far into the future. Examples include assumptions about future employment, mortality, and retirement. Below is a description of the actuarial assumptions and methods used in the valuation.

### Actuarial Cost Methods

**Funding Target Liability:** As required by PPA, the Traditional Unit Credit Cost Method is used.

**Actuarial Value of Assets:** Market Value, as provided by the Trustee.

### Funding Target Liability

**Valuation Date:** January 1, 2016

**Demographic Information:** The demographic information was provided as of January 1, 2016 by Standard Manufacturing Company, Inc. Although we did not audit the data, we did review the data for reasonableness.

**Interest Rates for Minimum Required Contribution:** The adjusted 24-month average September 2015 funding segment rates using 25-year average segment rate corridors were utilized as prescribed by IRC Section 430(h), MAP-21, and HATFA.

Segment	Interest Rate
Segment 1	4.43%
Segment 2	5.91%
Segment 3	6.65%

Segment 1 is applied to benefit payments expected to be made in the first 5 years, segment 2 is applied to benefit payments expected to be made in the next 15 years and segment 3 is applied thereafter.

**Effective Interest Rate:** 6.15%

**Interest Rates for Maximum Alternative Contribution:** The September 2015 funding segment rates were utilized as prescribed by IRC Section 430(h) and elected by Standard Manufacturing Company, Inc.

Segment	Interest Rate
Segment 1	1.34%
Segment 2	4.03%
Segment 3	5.06%

**Rate of Compensation Increase:** N/A

**Social Security Wage Base Increase:** N/A

**Pre-Retirement Mortality:** Pre-Retirement mortality was not assumed in the valuation.

**Post-Retirement Mortality:** The RP-2000 Mortality Tables for annuitants with projected mortality improvements using Scale AA; specifically as outlined in IRC Regulation 1.430(h)(3)-1 for 2016 valuations. The static mortality tables are projected from the base table for the year 2000 through 2016 with further projection to reflect the approximate expected duration of liabilities, namely 7 years for annuitants.



## ACTUARIAL ASSUMPTIONS AND METHODS

**Post-Disablement Mortality:** Post-disablement mortality was not assumed in the valuation.

**Retirement Incidence:** Plan participants are expected to retire at age 65.

**Turnover:** Rates of turnover are not assumed in the valuation.

**Disability:** Rates of disability are not assumed in the valuation.

**Administrative Expenses:** Actual plan expenses, not including investment advisory fees, paid out of the trust during the previous plan year rounded to the nearest thousand.

**Spouse Assumptions:** 100% of males and 100% of females are assumed to be married, with the female spouse assumed to be the same age as the male spouse.

**Form of Benefit:** Active and terminated vested participants are assumed to receive a lump sum. Lump sums were calculated using the Commissioner's Standard Mortality Table for 2016 and the September 2015 funding segment rates.

**Interest Rates to Value Lump Sums for Minimum Required Contribution Using Annuity Substitution Under 1.430(d)-1(f)(4)(iii)(B):** The adjusted 24-month average September 2015 funding segment rates using 25-year average segment rate corridors were utilized as prescribed by IRC Section 430(h), MAP-21, and HATFA.

Segment	Interest Rate
Segment 1	4.43%
Segment 2	5.91%
Segment 3	6.65%

**Interest Rates to Value Lump Sums for Maximum Alternative Contribution Using Annuity Substitution Under 1.430(d)-1(f)(4)(iii)(B):** The September 2015 funding segment rates were utilized as prescribed by IRC Section 430(h) and elected by Standard Manufacturing Company, Inc.

Segment	Interest Rate
Segment 1	1.34%
Segment 2	4.03%
Segment 3	5.06%

**Mortality to Value Lump Sums Using Annuity Substitution Under 1.430(d)-1(f)(4)(iii)(B):** The prevailing Commissioner's standard mortality table (described in Internal Revenue Code Section 807(d)(5)(a)). This table is currently a 50/50 blend of male and female rates from the 2016 sex distinct mortality table for annuitants and non-annuitants, as prescribed.

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  <b>► File as an attachment to Form 5500 or 5500-SF.</b>	OMB No. 1210-0110  <b>2016</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan STANDARD MANUFACTURING COMPANY INC. PENSION PLAN AND TRUST	<b>B</b> Three-digit plan number (PN) ►	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF  STANDARD MANUFACTURING COMPANY, INC	<b>D</b> Employer Identification Number (EIN)  14-1461420	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

<b>Part I Basic Information</b>			
<b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>			
<b>2</b> Assets:			
a Market value .....	<b>2a</b>	544,050	
b Actuarial value .....	<b>2b</b>	544,050	
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment .....	2	181,637	181,637
b For terminated vested participants .....	0	0	0
c For active participants .....	14	495,748	495,748
d Total .....	16	677,385	677,385
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b) ..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>	6.15%	
<b>6</b> Target normal cost .....	<b>6</b>	2,000	

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

<b>SIGN HERE</b>	Jill E. Casey  <div style="text-align: center;">             Signature of actuary         </div>	<div style="text-align: center;"> <u>9/26/17</u>            Date            1707216         </div>
JILL E. CASEY, CEBS, E.A., M.A.A.A.  Type or print name of actuary BPAS Actuarial & Pension Services  Firm name		Most recent enrollment number 315-703-8991  Telephone number (including area code)
706 N. Clinton Street Suite 200 SYRACUSE NY 13204 Address of the firm		

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

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2016**  
v. 160205

<b>Part II</b>		<b>Beginning of Year Carryover and Prefunding Balances</b>	
		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	0
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b>	Interest on line 9 using prior year's actual return of <u>1.30</u> % .....	0	0
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year) .....		1
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.33</u> % .....		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
c	Total available at beginning of current plan year to add to prefunding balance .....		1
d	Portion of (c) to be added to prefunding balance .....		0
<b>12</b>	Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	0

<b>Part III</b>		<b>Funding Percentages</b>	
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	80.31%
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	80.31%
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	<b>16</b>	91.96%
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. ....	<b>17</b>	%

<b>Part IV</b>		<b>Contributions and Liquidity Shortfalls</b>			
<b>18</b> Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/15/2016	2,998	0			
07/15/2016	2,998	0			
10/11/2016	2,998	0			
12/29/2016	2,998	0			
09/14/2017	15,134	0			
<b>Totals ▶</b>			<b>18(b)</b>	27,126	<b>18(c)</b>
					0

<b>19</b> Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years .....	<b>19a</b> 0
b Contributions made to avoid restrictions adjusted to valuation date .....	<b>19b</b> 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	<b>19c</b> 25,200
<b>20</b> Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
(3) 3rd	(4) 4th

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

<b>21</b> Discount rate:			
<b>a</b> Segment rates:	1st segment: 4.43 %	2nd segment: 5.91 %	3rd segment: 6.65 %
			<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....	<b>21b</b>		4
<b>22</b> Weighted average retirement age .....	<b>22</b>		65
<b>23</b> Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

**Part VI Miscellaneous Items**

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

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

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

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

<b>31</b> Target normal cost and excess assets (see instructions):												
<b>a</b> Target normal cost (line 6) .....	<b>31a</b>	2,000										
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	0										
<b>32</b> Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td><b>a</b> Net shortfall amortization installment .....</td> <td>133,335</td> <td>23,200</td> </tr> <tr> <td><b>b</b> Waiver amortization installment .....</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	<b>a</b> Net shortfall amortization installment .....	133,335	23,200	<b>b</b> Waiver amortization installment .....	0	0
	Outstanding Balance	Installment										
<b>a</b> Net shortfall amortization installment .....	133,335	23,200										
<b>b</b> Waiver amortization installment .....	0	0										
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....	<b>33</b>	0										
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) .....	<b>34</b>	25,200										
	Carryover balance	Prefunding balance	Total balance									
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0									
<b>36</b> Additional cash requirement (line 34 minus line 35) .....	<b>36</b>	25,200										
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....	<b>37</b>	25,200										
<b>38</b> Present value of excess contributions for current year (see instructions)												
<b>a</b> Total (excess, if any, of line 37 over line 36) .....	<b>38a</b>	0										
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	0										
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....	<b>39</b>	0										
<b>40</b> Unpaid minimum required contributions for all years .....	<b>40</b>	0										

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

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

**Schedule SB, Line 22 – Description of Weighted Average Retirement Age**

Standard Manufacturing Company, Inc. Pension Plan and Trust  
EIN: 14-1461420 Plan Number: 001

All participants were assumed to retire at age 65.

This summary is intended as an outline of plan provisions and does not alter the intent or meaning of the provisions contained in the plan document.

### ELIGIBILITY

Employees become eligible to participate in the Plan on the first day of the month coincident with or next following attainment of age 21 and completion of one year of service.

### EMPLOYEE CONTRIBUTIONS

Participants are not required to contribute.

### RETIREMENT

- i. Normal Retirement.* Participant's Normal Retirement Date is the later of the attainment of age 65 or the fifth anniversary of plan participation.
- ii. Early Retirement.* Upon attainment of age 55 with 10 years of plan participation.
- iii. Late Retirement.* After Normal Retirement Date.
- iv. Disability Retirement.* A participant who suffers a disability prior to termination of employment and who qualifies for disability benefits under the Social Security Act is eligible for Disability Retirement from the plan.

### BENEFIT AT RETIREMENT

- i. Normal Retirement Benefit.* An annual pension, payable in monthly installments, equal to 1% of compensation for each year of benefit service.

*Compensation* refers to wages, tips and other compensation reported on Form W-2.

The plan was amended effective March 23, 2006 to freeze the accrual of benefits.

- ii. Early Retirement Benefit.* Accrued normal retirement benefit, reduced by 1/15<sup>th</sup> per year for the first five years, plus 1/30<sup>th</sup> per year for the next five years by which the Early Retirement Date precedes the Participant's Normal Retirement Date.
- iii. Late Retirement Benefit.* The greater of the benefit determined in the same manner as the Normal Retirement Benefit including years of service and compensation after Normal Retirement or the actuarial equivalent of the Normal Retirement Benefit.
- iv. Disability Retirement Benefit.* The participant may elect to receive either the vested interest in the actuarial equivalent value of their accrued benefit or 100% of the accrued benefit payable as a monthly annuity, without reduction for the fact that the participant had not attained normal retirement age.
- v. Maximum Benefits.* The maximum retirement benefit is determined in accordance with Section 415 of the Internal Revenue Code and Regulations.

**NORMAL AND OPTIONAL FORMS OF BENEFIT**

<b>Normal</b>	If married to a qualified spouse, a 50% qualified joint and survivor which is the actuarial equivalent of a life annuity, otherwise, a life annuity.
<b>Optional Forms</b>	Joint and survivor (50%, 66 2/3%, 75% or 100%) 10 year certain and continuous Lump sum

**VESTING**

Years of service for vesting are all years of service with the Employer in which the employee was given credit for 500 or more hours of service.

<b>Years of Service</b>	<b>Vested Percent</b>
Less than 2	0%
2	20%
3	40%
4	60%
5	80%
6	100%

**DEATH BENEFITS**

The Death Benefit under the Plan payable to a participant's spouse or other designated beneficiary is the actuarial present value of the participant's vested accrued benefit.

## AMORTIZATION SCHEDULE

Amortization Schedule as of January 1, 2016					
Year Established	Initial Period	Initial Amount	Remaining Period	Remaining Amount	Annual Payment
2016	7 Years	\$ 79,940	7 Years	\$ 79,940	\$ 13,208
2015	7 Years	\$ 60,080	6 Years	\$ 53,395	\$ 9,992
Total				\$ 133,335	\$ 23,200