

Form 5500-SF <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Short Form Annual Return/Report of Small Employee Benefit Plan 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). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2015 This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2015 or fiscal plan year beginning <u>06/01/2015</u> and ending <u>05/31/2016</u>			
A This return/report is for:	☒ a single-employer plan	☐ a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions)	
	☐ a one-participant plan	☐ a foreign plan	
B This return/report is	☐ the first return/report	☐ the final return/report	
	☐ an amended return/report	☐ a short plan year return/report (less than 12 months)	
C Check box if filing under:	☐ Form 5558	☐ automatic extension	☒ DFVC program
	☐ special extension (enter description)		

Part II Basic Plan Information—enter all requested information			
1a Name of plan <u>METAL FORMING & COINING CORPORATION PENSION PLAN</u>	1b Three-digit plan number (PN) ►	<u>001</u>	
	1c Effective date of plan	<u>11/01/1965</u>	
2a 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) <u>METAL FORMING & COINING CORPORATION</u> <u>1007 ILLINOIS AVENUE</u> <u>MAUMEE, OH 43537-1752</u>	2b Employer Identification Number (EIN)	<u>34-4446523</u>	
	2c Sponsor's telephone number	<u>419-893-8748</u>	
	2d Business code (see instructions)	<u>332110</u>	
3a Plan administrator's name and address ☒ Same as Plan Sponsor.	3b Administrator's EIN		
	3c Administrator's telephone number		
4 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.	4b EIN		
a Sponsor's name	4c PN		
5a Total number of participants at the beginning of the plan year	5a	<u>19</u>	
b Total number of participants at the end of the plan year	5b	<u>18</u>	
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5c		
d(1) Total number of active participants at the beginning of the plan year	5d(1)	<u>11</u>	
d(2) Total number of active participants at the end of the plan year	5d(2)	<u>10</u>	
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	5e	<u>0</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, 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.			
SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>03/06/2017</u>	<u>GAY BORTON</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	5713379	5780153
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	5713379	5780153
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	286500	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	-35016	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		251484
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	184710	
e Certain deemed and/or corrective distributions (see instructions)....	8e	0	
f Administrative service providers (salaries, fees, commissions).....	8f	0	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		184710
i Net income (loss) (subtract line 8h from line 8c)	8i		66774
j Transfers to (from) the plan (see instructions)	8j		

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 11 3D

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

10 During the plan year:		Yes	No	N/A	Amount
a 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)	10a		X		
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X		
c Was the plan covered by a fidelity bond?.....	10c	X			1000000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X		
e 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.).....	10e		X		
f Has the plan failed to provide any benefit when due under the plan?	10f		X		
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g		X		
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h				
i 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.....	10i				
j Did the plan trust incur unrelated business taxable income?	10j				

Part VI Pension Funding Compliance

11 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)..... ☒ Yes ☐ No

11a Enter the unpaid minimum required contribution for all years from Schedule SB (Form 5500) line 40..... **11a** 0

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA?... ☐ Yes ☒ No

(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)

- a** 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

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

- b** Enter the minimum required contribution for this plan year **12b**
- c** Enter the amount contributed by the employer to the plan for this plan year **12c**
- d** 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) **12d**
- e** Will the minimum funding amount reported on line 12d be met by the funding deadline? ☐ Yes ☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

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

Part VIII Trust Information

- 14a** Name of trust
- 14b** Trust's EIN
- 14c** Name of trustee or custodian
- 14d** Trustee's or custodian's telephone number

Part IX IRS Compliance Questions

- 15a** Is the plan a 401(k) plan? ☐ Yes ☐ No
- 15b** 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)? ☐ Design-based safe harbor method ☐ ADP/ACP test
- 15c** 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))? ☐ Yes ☐ No
- 16a** Check the box to indicate the method used by the plan to satisfy the coverage requirements under section 410(b): ☐ Ratio percentage test ☐ Average benefit test
- 16b** 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? ☐ Yes ☐ No
- 17a** Has the plan been timely amended for all required tax law changes? ☐ Yes ☐ No ☐ N/A
- 17b** 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).
- 17c** 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 ____.
- 17d** 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 ____/____/____.
- 18** 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)? ☐ Yes ☐ No
- 19** Were in-service distributions made during the plan year? ☐ Yes ☐ No
- If "Yes," enter amount **19**
- 20** Were required minimum distributions made to 5% owners who have attained age 70 ½ (regardless of whether or not retired), as required under section 401(a)(9)? ☐ Yes ☐ No ☐ N/A

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2015</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016

Round off amounts to nearest dollar.
Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<div>A Name of plan METAL FORMING & COINING CORPORATION PENSION PLAN</div>	<div>B Three-digit plan number (PN) 001</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF METAL FORMING & COINING CORPORATION</div>	<div>D Employer Identification Number (EIN) 34-4446523</div>

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I Basic Information

1	Enter the valuation date: Month 06 Day 01 Year 2015	
2	Assets:	
	a Market value	2a 5680278
	b Actuarial value	2b 5680278
3	Funding target/participant count breakdown	
	(1) Number of participants	(2) Vested Funding Target
	(3) Total Funding Target	
	a For retired participants and beneficiaries receiving payment	5 1780742 1780742
	b For terminated vested participants	3 764332 764332
	c For active participants	11 2135853 2138594
	d Total	19 4680927 4683668
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)	
	a Funding target disregarding prescribed at-risk assumptions	4a
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5	Effective interest rate	5 6.20%
6	Target normal cost	6 20793

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

<div>SIGN HERE</div>	<div>02/28/2017</div>
<div>Signature of actuary</div>	<div>Date</div>
<div>SETH H. PITASKY, EA, MAAA, MSPA</div>	<div>14-07321</div>
<div>Type or print name of actuary</div>	<div>Most recent enrollment number</div>
<div>CBIZ RETIREMENT PLAN SERVICES</div>	<div>216-520-6174</div>
<div>Firm name</div>	<div>Telephone number (including area code)</div>
<div>6050 OAK TREE BLVD SUITE 500 CLEVELAND, OH 44131</div>	
<div>Address of the firm</div>	

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

Part II	Beginning of Year Carryover and Prefunding Balances
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		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	43
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	43
10	Interest on line 9 using prior year's actual return of <u>0.73</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)		720636
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>6.43</u> %		46337
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.....		766973
d	Portion of (c) to be added to prefunding balance		766973
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	767016

Part III Funding Percentages

14	Funding target attainment percentage.....	14	104.90 %
15	Adjusted funding target attainment percentage	15	121.27 %
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	112.51 %
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	(a) Date (MM-DD-YYYY)		(b) Amount paid by employer(s)	(c) Amount paid by employees	
07/26/2016		100000	0					
07/27/2016		100000	0					
08/23/2016		86500	0					
				Totals ►	18(b)	286500	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	266934

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ 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

21 Discount rate:				
a Segment rates:	1st segment: 4.72 %	2nd segment: 6.11 %	3rd segment: 6.81 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 60
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous Items

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	20793	
b Excess assets, if applicable, but not greater than line 31a	31b	20793	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 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	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	266934	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	266934	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

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

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

SCHEDULE SB ATTACHMENT
Line 26 - Schedule of Active Participant Data

Plan Name: Metal Forming & Coining Corporation Pension Plan
EIN/PN: 34-4446523/001
Valuation Date: June 1, 2015

Compensation is show below only for cells where the counts are greater than 20.

Att. Age:	Years of Credited Service													Total
	Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	
Under 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 to 29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 to 34	-	-	-	-	-	-	1	-	-	-	-	-	-	1
35 to 39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 to 44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 to 49	-	-	-	-	-	-	1	-	-	-	-	-	-	1
50 to 54	-	-	-	-	-	-	-	-	1	-	1	-	-	2
55 to 59	-	-	-	-	-	-	1	1	2	-	-	-	-	4
60 to 64	-	-	-	-	-	-	1	-	1	-	1	-	-	3
65 to 69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 & Up	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	4	1	4	-	2	-	-	11

ACTUARIAL ASSUMPTIONS

Valuation Census Date Census data was provided by the Plan Sponsor as of June 01, 2015. We have reviewed the data for consistency and have no reason to doubt its substantial accuracy.

Valuation Interest Rates IRS-Prescribed Three-Segment Rates, for the month that includes the valuation date (Jun).

	24-Month Segment Rates	
	Unadjusted	Limited to 25 Year Corridor
Segment I:	1.30%	4.72%
Segment II:	4.07%	6.11%
Segment III:	5.11%	6.81%

The "Limited to 25 Year Corridor" rates are adjusted by the applicable maximum and applicable minimum percentages of the 25-year average segment rates, as set forth in the Highway and Transportation Funding Act of 2014 ('HATFA-14') for use in Minimum Required Contribution calculations. The IRS Maximum Deductible Limit Calculations use the rates from the "Unadjusted" column above.

Effective Interest rate The Effective Interest Rate (EIR) for the 2015 Plan Year was 6.20%. For the prior Plan year, the EIR was 6.43%.

The EIR is the single rate of interest which, if used to determine the Funding Target, would equal the Funding Target determined using the plan sponsor's above elected discount rates. The EIR is used to discount contributions for minimum funding requirements and to accumulate excess contributions to the end of the year.

Mortality Table Elected IRS Prescribed Mortality with Separate Annuitant and Non-Annuitant Rates, for Males and Females for the Current Plan Year

Valuation Assets Assets are equal to their Fair Market Value plus receivable contributions.

Expenses Administrative expenses were assumed to equal actual expenses in the prior year. Under this assumption, expenses of \$20,793 were included in the Normal Cost.

Salary Scale None. Plan accruals are Frozen.

ACTUARIAL ASSUMPTIONS

Taxable Wage Base Increases	None.
Inflation	None.
Marriage	100% of Males and 100% of Females are assumed to be married. Females are assumed to be 3 years younger than males. This assumption is expected to reflect actual plan experience but a formal analysis has not been conducted due to the lack of credible experience.
Retirement Rates	Retirement was assumed at the plan's Normal Retirement Age. 100% of future retirements are assumed to take a lump sum. The valuation of participants in pay status is based on the actual form of payment elected by the participant, as provided in the census data.
Withdrawal Rates	None assumed for active employees. Commencement of future deferred vested participants is assumed at age 65 in the form of a lump sum. Commencement is assumed at this age since there is not enough credible experience to assume otherwise.
Disability Incidence	None assumed.
Disability Mortality	IRS Prescribed Optional Combined Mortality for Males and Females (1.430(h)(3)-1) for the current Plan Year Below is a table of representative rates.
Changes in non-required assumptions since the prior valuation	None.

ACTUARIAL METHODS

Minimum Funding Cost Method

The actuarial cost method used to determine the liabilities for minimum funding calculations is the Traditional Unit Credit method. The objective under this method is to fund each participant's benefits under the plan as they accrue. Under this cost method, the actuarial accrued liability is the sum of the individual accrued liabilities for all participants and the normal cost is the sum of the individual normal costs for each participant. The individual accrued liability for a participant is the present value of the accrued benefit as of the valuation date taking into account service and/or pay as of the valuation date. The individual normal cost for a participant is the present value of the benefit expected to accrue in the plan year being valued.

If a plan is frozen, there is no normal cost attributable to benefit accruals.

Maximum deductible contribution method

The actuarial cost method used to determine the liabilities for maximum deductible calculations is the Projected Unit Credit method. The objective under this method is to fund each participant's benefits under the plan as they accrue, taking into consideration expected future compensation increases. Under this cost method, the actuarial accrued liability is the sum of the individual accrued liabilities for all participants and the normal cost is the sum of the individual normal costs for all participant. The individual accrued liability for a participant is the sum of 1) the present value of the accrued benefit earned as of the valuation date taking into account service and/or pay as of the valuation date; plus 2) the present value of the accrued benefit expected to be earned because of any expected future compensation increases.

The individual normal cost for a participant is the sum of the present value of the benefit expected to accrue in the plan year being valued taking into account any expected future compensation increases.

ACTUARIAL METHODS

Asset Method

We used financial data submitted by the trustee as of the valuation date without further audit. This information was not be verified by a plan's actuary. We have reviewed the information for internal consistency, and we have no reason to doubt is substantial accuracy.

Assets are equal to their Fair Market Value plus receivable contributions.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2015 This Form is Open to Public Inspection
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For calendar plan year 2015 or fiscal plan year beginning 06/01/2015 and ending 05/31/2016

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

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

A Name of plan Metal Forming & Coining Corporation Pension Plan	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Metal Forming & Coining Corporation	D Employer Identification Number (EIN) 34-4446523	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500		

Part I Basic Information			
1	Enter the valuation date: Month <u>06</u> Day <u>01</u> Year <u>2015</u>		
2	Assets:		
	a Market value.....	2a	5,680,278
	b Actuarial value.....	2b	5,680,278
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	5	1,780,742
	b For terminated vested participants.....	3	764,332
	c For active participants.....	11	2,138,594
	d Total.....	19	4,683,668
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate.....	5	6.20%
6	Target normal cost.....	6	20,793

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.

SIGN HERE	SETH H. PITASKY, EA, MAAA, MSPA Signature of actuary SETH H. PITASKY, EA, MAAA, MSPA Type or print name of actuary CBIZ RETIREMENT PLAN SERVICES Firm name 6050 OAK TREE BLVD SUITE 500 CLEVELAND OH 44131 Address of the firm	 02/28/2017 Date 1407321 Most recent enrollment number 216-520-6174 Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF. **Schedule SB (Form 5500) 2015 v. 150123**

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

21 Discount rate:			
a Segment rates:	1st segment: 4.72%	2nd segment: 6.11%	3rd segment: 6.81%
			☐ N/A, full yield curve used
b Applicable month (enter code)	21b		0
22 Weighted average retirement age	22		60
23 Mortality table(s) (see instructions)	☒ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	20,793	
b Excess assets, if applicable, but not greater than line 31a	31b	20,793	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	0		0
b Waiver amortization installment	0		0
33 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	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) ...	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	266,934	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	266,934	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

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

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

SCHEDULE SB ATTACHMENT
Line 22 - Weighted Average Retirement Age

Plan Name: Metal Forming & Coining Corporation Pension Plan

EIN/PN: 34-4446523/001

Valuation Date: June 1, 2015

Each participant is assumed to retire at his/her normal retirement age of 60.

SCHEDULE SB ATTACHMENT

Line 19 - Discounted Employer Contributions

Plan Name: Metal Forming & Coining Corporation Pension Plan

EIN/PN: 34-4446523/001

Valuation Date: June 1, 2015

Total Contributed: \$286,500.00

Total Discounted to Valuation Date: \$266,934.00

Date	Amount	Plan Year Beginning	Effective Rate of Interest	Amount Discounted	Penalty Rate of Interest	Additional Amount Discounted	Present Value on Date of Valuation
07/26/2016	100,000	06/2015	6.20%	6,694			93,306
07/27/2016	100,000	06/2015	6.20%	6,710			93,290
08/23/2016	86,500	06/2015	6.20%	6,162			80,338

SUMMARY of PLAN BENEFITS

Plan Effective Date	November 1, 1965. The plan was last amended and restated effective June 1, 2010.
Eligibility Requirements	First day of the Plan Year after attaining age 20.5. Participation was frozen September 30, 2005.
Vesting	1 to 5 year graded vesting. Vesting increases 20% for each year of service, with full vesting upon the completion of 5 years of service.
Accrued Benefit Formula	As of September 30, 2005, all benefit accruals under the Plan were frozen.
Average Compensation	Average Compensation is the highest consecutive five year average of calendar year compensation, out of the last ten calendar years.
Credited Service	One Year upon working 1,000 hours in a Plan Year.
Vesting Service	One Year upon working 1,000 hours in a Plan Year.
Normal Retirement Age	Upon attainment of 60.
Early Retirement	<p><u>Eligibility:</u> Upon attainment of age 55 and completion of 15 Years of Service.</p> <p><u>Benefit:</u> The greater of the Participant's Accrued Benefit reduced by 5/9ths of 1% for each of the first 60 months for which the Participant's Early Retirement Benefit commences precedes the Participant's Normal Retirement Date, or (2) the Actuarial Equivalent of the Participant's Accrued Benefit if such benefit is distributed in a form other than a non-decreasing life annuity payable for a period not less than the life of such Participant.</p>
Disability Retirement	<p><u>Eligibility:</u> Upon a six-month period of disablement which causes the participant to cease active employment with the Sponsor.</p> <p><u>Benefit:</u> The actuarial equivalent Accrued Benefit payable immediately.</p>
Pre-Retirement Death	<p><u>Eligibility:</u> Upon earning 5 Years of Service.</p> <p><u>Benefit:</u> The spouse is eligible for 50% of the benefit that would have been payable, if the Participant had live to Early Retirement Eligibility and elected a 50% Qualified Joint and Survivor Annuity.</p>

SUMMARY of PLAN BENEFITS

Normal Form of Payment

Unless otherwise elected, the benefit payable a participant who has been married at least one year is an actuarially equivalent 50% Joint and Survivor benefit. For unmarried participants, the Normal Form is a straight-life annuity with 10 years certain and continuous.

Optional Forms

Benefits may be elected from:

- 50%, 75% and 100% Joint and Survivor
- 5 and 10 Year Certain and Continuous
- Installment
- Lump Sum
- Straight Life Annuity

Changes in Plan Benefits recognized since the last valuation

None.