

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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 2017 This Form is Open to Public Inspection

Part I Annual Report Identification Information	
For calendar plan year 2017 or fiscal plan year beginning <u>06/01/2017</u> and ending <u>05/31/2018</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 or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	4b EIN 4d PN
5a Total number of participants at the beginning of the plan year	5a <u>14</u>
b Total number of participants at the end of the plan year.....	5b <u>13</u>
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	5c
d(1) Total number of active participants at the beginning of the plan year.....	5d(1) <u>8</u>
d(2) Total number of active participants at the end of the plan year	5d(2) <u>8</u>
e Number of participants who 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>03/15/2019</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

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

Form 5500-SF (2017)
v.170203

- 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
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4117263. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	3111315	2649364
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	3111315	2649364
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	0	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	12687	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		12687
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	474638	
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		474638
i Net income (loss) (subtract line 8h from line 8c)	8i		-461951
j Transfers to (from) the plan (see instructions)	8j	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
- 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	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			

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 contributions 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? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)	☐ Yes ☒ No
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 0
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)	13c(2)	13c(3)
Name of plan(s):	EIN(s)	PN(s)

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 06/01/2017 and ending 05/31/2018

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

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500
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Part I	Basic Information
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1 Enter the valuation date: Month <u>06</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>3111315</u>	
b Actuarial value	2b	<u>3111315</u>	
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	<u>5</u>	<u>1754221</u>	<u>1754221</u>
b For terminated vested participants	<u>1</u>	<u>10575</u>	<u>10575</u>
c For active participants	<u>8</u>	<u>1261558</u>	<u>1263346</u>
d Total	<u>14</u>	<u>3026354</u>	<u>3028142</u>
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	<u>5.78 %</u>	
6 Target normal cost	6	<u>0</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.

SIGN HERE		
Signature of actuary <u>SETH H. PITASKY, EA, MAAA, MSPA</u>	<u>03/14/2019</u> Date	
Type or print name of actuary <u>CBIZ RETIREMENT PLAN SERVICES</u>	<u>17-07321</u> Most recent enrollment number	
Firm name <u>6050 OAK TREE BLVD SUITE 500 CLEVELAND, OH 44131</u>	<u>216-520-6174</u> Telephone number (including area code)	
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 ☐

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	1045208
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	1045208
10 Interest on line 9 using prior year's actual return of <u>0.17</u> %	0	1777
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
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>5.99</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		0
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	1046985

Part III Funding Percentages

14 Funding target attainment percentage	14	68.17%
15 Adjusted funding target attainment percentage	15	102.74%
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	95.68%
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
Totals ►			18(b)	0	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	0

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
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ 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	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
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	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
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, 2017

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

Att. Age:	Years of Credited Service													Total
	Under 1	1 1	2 2	3 3	4 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	-	-	1	-	-	-	-	-	-	-	-	-	-	1
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 to	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 to	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 to	-	-	-	-	1	-	-	-	-	-	-	-	-	1
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 to	-	-	-	-	-	-	1	-	-	-	-	-	-	1
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 to	-	-	-	-	-	1	-	-	1	-	-	-	-	2
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60 to	-	-	1	-	-	1	1	-	1	-	-	-	-	4
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 to	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 &	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Up	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	2	-	1	2	2	-	2	-	-	-	-	9
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ACTUARIAL ASSUMPTIONS

Funding Discount Rates

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

	Non-Stabilized	Limited to 25-Year Corridor
Segment I:	1.71%	4.16%
Segment II:	3.83%	5.72%
Segment III:	4.75%	6.48%

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 "Non-Stabilized" column above.

Effective Interest Rate

The Effective Interest Rate (EIR) for the 2017 Plan Year was 5.78%. For the prior Plan year, the EIR was 5.99%.

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.

PBGC Variable Premium Discount Rates

The segment rates used to calculate the PBGC Variable Rate Premiums with the Standard Premium Funding Target and/or Alternative Premium Funding Target are as follows:

	Standard	Alternative
Segment I:	1.96%	1.71%
Segment II:	3.77%	3.83%
Segment III:	4.62%	4.75%

The Standard Premium Funding Target rates are based on rates for the month prior to the valuation, and the Alternative Premium Funding Target rates are based on non-stabilized funding discount rates for the current valuation.

Mortality Table Elected

The IRS 2017 P.V. M Optional Combined (1.430(h)(3)-1) Table for males, and the IRS 2017 P.V. F Optional Combined (1.430(h)(3)-1) Table for females.

ACTUARIAL ASSUMPTIONS (cont)

Expected Return on Assets	Not applicable for funding calculation purposes. A smoothing method is not used to calculate the Actuarial Value of Assets; therefore, the Expected Return on Assets is not used.
Expenses	Expenses were assumed to be met directly by the Plan Sponsor.
Salary Scale	None.
Inflation	None.
Withdrawal Rates	None.
	<u>Benefit Commencement Age</u> Future deferred vested participants are assumed to commence at the Plan's Normal Retirement Age, or valuation age, if later.
Disability Incidence	None.
Disability Mortality	The IRS 2017 P.V. M Optional Combined (1.430(h)(3)-1) Table for males, and the IRS 2017 P.V. F Optional Combined (1.430(h)(3)-1) Table for females.
Retirement Rates	None.
Spousal Assumptions	100% of males and 100% of females are assumed to be married.
Form of Payment	Participants are assumed to take lump sums upon eligibility.
Estimated Funded Status Using Projected Assumptions	<p>The liability projecting assumptions as of 2016 use the same assumptions, census, plan benefits and measurement date as the valuation, except for the following Segment Rates: 4.16%, 5.72%, 6.48%.</p> <p>The purpose of this assumption is to show what the funded status would be if segment rates were lower than current valuation interest rates. It is for illustrative purposes only and not meant to indicate actual future rates.</p>
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.

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.

Changes in methods since the prior valuation

None.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>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 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 06/01/2017 and ending 05/31/2018

► **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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">B Three-digit plan number (PN) ►</td> <td style="width:40%; text-align: center;">001</td> </tr> </table>	B Three-digit plan number (PN) ►	001
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>2017</u>			
2 Assets:			
a Market value.....	2a	3,111,315	
b Actuarial value.....	2b	3,111,315	
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	1,754,221	1,754,221
b For terminated vested participants.....	1	10,575	10,575
c For active participants.....	8	1,261,558	1,263,346
d Total.....	14	3,026,354	3,028,142
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	5.78%	
6 Target normal cost.....	6	0	

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 <div style="text-align: center;"> Signature of actuary </div>	<div style="text-align: center;"> Date 03/14/2019 </div>
SETH H. PITASKY, EA, MAAA, MSPA Type or print name of actuary		1707321 Most recent enrollment number
CBIZ RETIREMENT PLAN SERVICES Firm name		216-520-6174 Telephone number (including area code)
6050 OAK TREE BLVD SUITE 500 CLEVELAND OH 44131 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) 2017

(a) Carryover balance

(b) Prefunding balance

7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	1,045,208
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	1,045,208
10	Interest on line 9 using prior year's actual return of <u>0.17%</u>	0	1,777
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	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>5.99%</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		0
	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	1,046,985

14	Funding target attainment percentage	14	68.17%
15	Adjusted funding target attainment percentage	15	102.74%
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	95.68%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

18 Contributions made to the plan for the plan year by employer(s) and employees:

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
			Totals ►	18(b)	0 18(c)

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	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	0

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

Equity Statement as of end of quarter of the prior year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ 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	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
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	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
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, 2017

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

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> <p>No participants are eligible for the Disability benefit after July 31, 2015.</p>

SUMMARY of PLAN BENEFITS (cont)

Pre-Retirement Death

Eligibility: Upon earning 5 Years of Service.

Benefit: 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.

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

The Disability Benefit was eliminated effective July 31, 2015.