

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2012 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2012 or fiscal plan year beginning <u>01/01/2012</u> and ending <u>12/31/2012</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
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 If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>002</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>09/01/2001</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>002</u>	1c Effective date of plan <u>09/01/2001</u>	
1b Three-digit plan number (PN) ▶	<u>002</u>				
1c Effective date of plan <u>09/01/2001</u>					
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>METAL TECHNOLOGY SOLUTIONS, INC.</u> <u>1775 LOGAN AVENUE</u> <u>YOUNGSTOWN, OH 44505</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>52-2337203</u></td> </tr> <tr> <td>2c Sponsor's telephone number <u>330-740-8581</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>332110</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>52-2337203</u>	2c Sponsor's telephone number <u>330-740-8581</u>	2d Business code (see instructions) <u>332110</u>	
2b Employer Identification Number (EIN) <u>52-2337203</u>					
2c Sponsor's telephone number <u>330-740-8581</u>					
2d Business code (see instructions) <u>332110</u>					

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

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

SIGN HERE	Filed with authorized/valid electronic signature. Signature of plan administrator	<u>10/16/2013</u> Date	<u>RICHARD WATKINS</u> 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
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)			Preparer's telephone number (optional)

3a Plan administrator's name and address ☐ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address METAL TECHNOLOGY SOLUTIONS, INC. 1775 LOGAN AVENUE YOUNGSTOWN, OH 44505		3b Administrator's EIN 52-2337203
		3c Administrator's telephone number 330-740-8581
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: a Sponsor's name		4b EIN 4c PN
5 Total number of participants at the beginning of the plan year		5 95
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....		6a 27
b Retired or separated participants receiving benefits.....		6b 33
c Other retired or separated participants entitled to future benefits.....		6c 31
d Subtotal. Add lines 6a , 6b , and 6c		6d 91
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....		6e 4
f Total. Add lines 6d and 6e		6f 95
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1G 1I 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☐ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☐ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☐ H (Financial Information) (2) ☒ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☐ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110
		2012
		This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning **01/01/2012** and ending **12/31/2012**

A Name of plan PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.	B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 METAL TECHNOLOGY SOLUTIONS, INC.	D Employer Identification Number (EIN) 52-2337203

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SA12763	95	01/01/2012	12/31/2012

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
17338	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

MORGAN STANLEY & CO. INC
 HARBORSIDE FINANCIAL
 PLAZA TWO 7TH FLOOR
 JERSEY CITY, NJ 07311

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
17338			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	6342139

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY**

b Balance at the end of the previous year	7b	0
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c Additions: (1) Contributions deposited during the year	7c(1)		
(2) Dividends and credits	7c(2)		
(3) Interest credited during the year	7c(3)		
(4) Transferred from separate account	7c(4)		
(5) Other (specify below)	7c(5)		
▶			

(6) Total additions	7c(6)	0
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d Total of balance and additions (add lines 7b and 7c(6))	7d	0
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e Deductions:			
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
(2) Administration charge made by carrier	7e(2)		
(3) Transferred to separate account	7e(3)		
(4) Other (specify below)	7e(4)		
▶			

(5) Total deductions	7e(5)	0
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f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve.....	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged.....		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions.....	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs.....	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes.....	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges.....	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		9d(1)	
(2) Claim reserves.....		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier.....	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs ▶

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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 2012 This Form is Open to Public Inspection
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For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ **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>PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>METAL TECHNOLOGY SOLUTIONS, INC.</u>	D Employer Identification Number (EIN) <u>52-2337203</u>
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>01</u> Day <u>01</u> Year <u>2012</u>																								
2	Assets: <table><tr><td>a Market value</td><td>2a</td><td><u>5985441</u></td></tr><tr><td>b Actuarial value</td><td>2b</td><td><u>6110380</u></td></tr></table>	a Market value	2a	<u>5985441</u>	b Actuarial value	2b	<u>6110380</u>																		
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b Actuarial value	2b	<u>6110380</u>																							
3	Funding target/participant count breakdown: <table><tr><td></td><td>(1) Number of participants</td><td>(2) Funding Target</td></tr><tr><td>a For retired participants and beneficiaries receiving payment.....</td><td>3a</td><td><u>37</u> <u>4963720</u></td></tr><tr><td>b For terminated vested participants.....</td><td>3b</td><td><u>31</u> <u>1071011</u></td></tr><tr><td>c For active participants:</td><td></td><td></td></tr><tr><td> (1) Non-vested benefits.....</td><td>3c(1)</td><td><u>147043</u></td></tr><tr><td> (2) Vested benefits.....</td><td>3c(2)</td><td><u>2083072</u></td></tr><tr><td> (3) Total active</td><td>3c(3)</td><td><u>27</u> <u>2230115</u></td></tr><tr><td>d Total</td><td>3d</td><td><u>95</u> <u>8264846</u></td></tr></table>		(1) Number of participants	(2) Funding Target	a For retired participants and beneficiaries receiving payment.....	3a	<u>37</u> <u>4963720</u>	b For terminated vested participants.....	3b	<u>31</u> <u>1071011</u>	c For active participants:			(1) Non-vested benefits.....	3c(1)	<u>147043</u>	(2) Vested benefits.....	3c(2)	<u>2083072</u>	(3) Total active	3c(3)	<u>27</u> <u>2230115</u>	d Total	3d	<u>95</u> <u>8264846</u>
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c For active participants:																									
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(3) Total active	3c(3)	<u>27</u> <u>2230115</u>																							
d Total	3d	<u>95</u> <u>8264846</u>																							
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☒ <table><tr><td>a Funding target disregarding prescribed at-risk assumptions</td><td>4a</td><td><u>8122463</u></td></tr><tr><td>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</td><td>4b</td><td><u>8478420</u></td></tr></table>	a Funding target disregarding prescribed at-risk assumptions	4a	<u>8122463</u>	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	<u>8478420</u>																		
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5	Effective interest rate	5 <u>6.98 %</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		<u>09/26/2013</u>
	Signature of actuary	Date
<u>KELLY R. SWART</u>		<u>11-05429</u>
	Type or print name of actuary	Most recent enrollment number
<u>BUCK CONSULTANTS, LLC</u>		<u>412-281-2506</u>
	Firm name	Telephone number (including area code)
<u>11 STANWIX STREET, SUITE 700</u> <u>PITTSBURGH, PA 15222-1312</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 and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2012
v. 120126

Part II Beginning of Year Carryover 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>0.18</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)		107
b Interest on (a) using prior year's effective interest rate of <u>6.25</u> % except as otherwise provided (see instructions)		7
c Total available at beginning of current plan year to add to prefunding balance		114
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	75.22 %
15 Adjusted funding target attainment percentage	15	75.22 %
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	65.31 %
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
04/13/2012	54523	0			
07/13/2012	54523	0			
10/05/2012	26368	0			
01/11/2013	45138	0			
07/05/2013	30263	0			
			Totals ►	18(b)	210815
				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	200611
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: 5.54%	2nd segment: 6.85%	3rd segment: 7.52 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
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	2154466	200611	
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	200611	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			
36 Additional cash requirement (line 34 minus line 35)	36	200611	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	200611	
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	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2012 This Form is Open to Public Inspection.
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For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan <u>PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.</u>	B Three-digit plan number (PN) <u>002</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>METAL TECHNOLOGY SOLUTIONS, INC.</u>	D Employer Identification Number (EIN) <u>52-2337203</u>

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AY</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-177</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>842776</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AL</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-019</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1142177</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AK</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-175</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>116586</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AH</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-155</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>361260</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AG</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>119573</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AF</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-015</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>628929</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-AE</u>			
b Name of sponsor of entity listed in (a): <u>MMLIC</u>			
c EIN-PN <u>04-1590850-014</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1273116</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-AC**b** Name of sponsor of entity listed in (a): MMLIC**c** EIN-PN 04-1590850-012**d** Entity
code P**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

807721

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

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

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

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

SCHEDULE I (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2012 This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012		
A Name of plan PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 METAL TECHNOLOGY SOLUTIONS, INC.	D Employer Identification Number (EIN) 52-2337203	

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I	Small Plan Financial Information
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Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. **Round off amounts to the nearest dollar.**

1 Plan Assets and Liabilities:		(a) Beginning of Year	(b) End of Year
a Total plan assets	1a	5990365	6417540
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a).....	1c	5990365	6417540
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)	210815	
(2) Participants.....	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions.....	2b		
c Other income.....	2c	674801	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c).....	2d		
e Benefits paid (including direct rollovers)	2e	458441	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions).....	2h		
i Other expenses.....	2i		
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		458441
k Net income (loss) (subtract line 2j from line 2d).....	2k		427175
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at anytime during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.				
		Yes	No	Amount
a Partnership/joint venture interests.....	3a		X	
b Employer real property.....	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities.....	3d		X	
e Participant loans.....	3e		X	

	Yes	No	Amount
3f Loans (other than to participants)		X	
g Tangible personal property		X	

Part II Compliance Questions

4 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? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.).....		X	
e Was the plan covered by a fidelity bond?	X		50000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?.....		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	X		
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

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

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

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

Part III Trust Information (optional)

6a Name of trust	6b Trust's EIN
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SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2012 This Form is Open to Public Inspection.
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For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan <u>PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>METAL TECHNOLOGY SOLUTIONS, INC.</u>	D Employer Identification Number (EIN) <u>52-2337203</u>

Part I	Distributions
---------------	----------------------

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-1590850</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	<u>0</u>

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

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
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Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

(1) Contribution rate (in dollars and cents) _____

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

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, Line 26 - Schedule of Active Participant Data

Age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & up	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	2	3	1	0	0	0	0	0	6
40-44	0	0	0	1	3	0	0	0	0	0	4
45-49	0	0	0	0	2	1	0	0	0	0	3
50-54	0	0	0	0	1	1	0	1	0	0	3
55-59	0	0	0	1	0	0	1	2	2	0	6
60-64	0	0	1	0	0	0	0	0	3	1	5
65-69	0	0	0	0	0	0	0	0	0	0	0
70 & up	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	3	5	7	2	1	3	5	1	27

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

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

Prescribed Funding Assumptions and Methods

Funding interest rates

Current Year:	Segment rates with four month lookback	
	First Segment Rate	2.06%
	Second Segment Rate	5.25%
	Third Segment Rate	6.32%

In accordance with MAP-21, the first, second and third Segment Rates are constrained to a 90%-110% Corridor around the average Segment Rates for the 25-year period ending September 30, 2011, or 5.54%, 6.85% and 7.52%, respectively for minimum funding and benefit restrictions but not for maximum tax-deductible purposes.

	Effective Interest Rate	6.98%
Prior Year:	Segment rates with four month lookback	
	First Segment Rate	3.78%
	Second Segment Rate	6.31%
	Third Segment Rate	6.57%
	Effective Interest Rate	6.25%

Mortality

Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1, applied on a static basis, projected 7 years from the valuation date for annuitants and 15 years for non-annuitants.

Actuarial cost method

The Funding Target is the present value of accrued benefits (frozen as of December 31, 2007) and based on service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year. The Target Normal Cost is equal to \$0 since the plan was frozen as of December 31, 2007.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

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

Non-Prescribed Funding Assumptions and Methods

Withdrawal rates

Age	Male Assumption	Female Assumption
25	5.00%	7.15%
30	3.90%	5.00%
35	3.20%	3.90%
40	2.65%	3.20%
45	1.80%	2.65%
50	0.80%	1.80%
55	0.30%	0.80%
60	0.10%	0.30%
61	0.08%	0.24%
62	0.06%	0.18%
63	0.04%	0.12%
64	0.02%	0.06%

Retirement Rates

Age	Assumption
55	10%
56	10%
57	10%
58	10%
59	15%
60	15%
61	15%
62	50%
63	60%
64	50%
65	100%

In addition, for purposes of determining at-risk Funding Target and at-risk Target Normal Cost, employees eligible to retire and receive a benefit in the next 11 years are assumed to retire when first eligible (but not before the end of the current plan year) and will elect to receive the form of benefit producing the highest present value.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

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

Non-Prescribed Funding Assumptions and Methods (continued)

Disability rates

1985 Disability Table for Class I Employees. Sample rates shown below:

Age	Male Assumption	Female Assumption
25	0.038%	0.047%
35	0.069%	0.136%
45	0.202%	0.323%
55	0.722%	0.952%

Expenses

No expected plan expenses were added to the Target Normal Cost.

Marital percentage

80% of participants are assumed to be married at death, with husband 3 years older than wife.

Valuation of optional payment forms

50% of participants are assumed to elect a Single Life Annuity and 50% are assumed to elect a 50% Joint and Survivor annuity.

In addition, for purposes of determining at-risk Funding Target and at-risk Target Normal Cost, employees are assumed to elect the Single Life Annuity form of benefit which produces the highest present value.

Asset valuation method

The Actuarial Value of Assets is Market Value as of the valuation date, including discounted receivable contributions, reduced by 2/3 and 1/3 of the of the gain/(loss) in the prior 2 years, respectively. The gain/(loss) for each period is determined as the actual return on Market Value during the period less the expected return on Market Value based on an assumed earnings rate chosen by the actuary but required by PPA to be not greater than the applicable third segment rate. The resulting value is constrained to be within a corridor of 90% to 110% of Market Value, including discounted receivable contributions.

The expected return on plan assets is 8.00% per annum, limited by PPA to the applicable Third Segment Rate as follows:

2011 measurement period:	6.57%
2010 measurement period:	6.82%

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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

2012**This Form Is Open to Public
Inspection**

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ 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 PENSION PLAN FOR SALARIED EMPLOYEES OF METAL TECHNOLOGY SOLUTIONS, INC.		B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF METAL TECHNOLOGY SOLUTIONS, INC.		D Employer Identification Number (EIN) 52-2337203
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 01 Day 01 Year 2012			
2 Assets:			
a Market value		2a	5985441
b Actuarial value		2b	6110380
3 Funding target/participant count breakdown:			
		(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment		3a	37 4963720
b For terminated vested participants		3b	31 1071011
c For active participants:			
(1) Non-vested benefits		3c(1)	147043
(2) Vested benefits		3c(2)	2083072
(3) Total active		3c(3)	27 2230115
d Total		3d	95 8264846
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	8122463
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	8478420
5 Effective interest rate		5	6.98%
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	Kelly R. Swart <i>KRS</i>	9/26/2013
	Signature of actuary	Date
KELLY R. SWART	Type or print name of actuary	1105429
BUCK CONSULTANTS, LLC	Firm name	Most recent enrollment number
		412-281-2506
11 Stanwix Street, Suite 700		Telephone number (including area code)
PITTSBURGH PA 15222-1312	Address of the firm	

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

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

Schedule SB (Form 5500) 2012
v. 120125

Part II Beginning of Year Carryover 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>0.18%</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)		107
b Interest on (a) using prior year's effective interest rate of <u>6.25%</u> except as otherwise provided (see instructions)		7
c Total available at beginning of current plan year to add to prefunding balance		114
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	75.22 %
15 Adjusted funding target attainment percentage	15	75.22 %
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	65.31 %
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
04/13/2012	54523	0			
07/13/2012	54523	0			
10/05/2012	26368	0			
01/11/2013	45138	0			
07/05/2013	30263	0			
Totals ▶			18(b)	210815	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 200611
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☒ Yes ☐ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
0	0
(3) 3rd	(4) 4th
0	0

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

21 Discount rate:			
a Segment rates:	1st segment: 5.54%	2nd segment: 6.85%	3rd segment: 7.52%
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 4
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.....		2154466	200611
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	200611
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35).....	36		200611
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37		200611
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		0
43 Excess installment acceleration amount to be carried over to future plan years	43		0

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, Line 22 - Description of Weighted Average Retirement Age

	(1) q ^r	(2) q ^{^(not r)}	(3) 1-q ^T	(4) tpx	(5) tpx*qx*Age	(6) tpx*qx	(7) Weighted RA = Sum (5) / (6)
Age	Retirement Rate	Other Decrement	Employment Rate	Cumulative Employment	Age Weighting	Cumulative Decrement	
55	0.100	0.0117	0.8883	1.0000	5.5000	0.1000	
56	0.100	0.0130	0.8870	0.8883	4.9745	0.0888	
57	0.100	0.0143	0.8857	0.7879	4.4910	0.0788	
58	0.100	0.0155	0.8845	0.6978	4.0472	0.0698	
59	0.150	0.0168	0.8332	0.6172	5.4622	0.0926	
60	0.150	0.0182	0.8318	0.5143	4.6287	0.0771	
61	0.150	0.0197	0.8303	0.4278	3.9144	0.0642	
62	0.500	0.0212	0.4788	0.3552	11.0112	0.1776	
63	0.600	0.0229	0.3771	0.1701	6.4298	0.1021	
64	0.500	0.0246	0.4754	0.0641	2.0512	0.0321	
65	1.000	0.0264	-0.0264	0.0305	1.9825	0.0305	
					54.4927	0.9136	

Weighted Average Retirement Age:

60

The weighted average retirement age is computed as the sum, over all ages, of the expected retirement rate multiplied by the probability of remaining in service to each age multiplied by the age divided by the sum of the expected retirement rate multiplied by the probability of remaining in service to each age.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB – Statement by Enrolled Actuary

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions or applicable law. Because of limited scope, I performed no analysis of the potential range of such future differences.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, line 4 – Additional Information for Plans in At-Risk Status

For purposes of determining at-risk Funding Target and at-risk Target Normal Cost, employees are assumed to elect the Single Life Annuity form of benefit which produces the highest present value.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, Part V – Summary of Plan Provisions

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions or applicable law. Because of limited scope, Buck performed no analysis of the potential range of such future differences.

Eligibility

Age 21 and one year, and hired prior to December 31, 2006.

Annual compensation

Base pay plus shift differential and overtime, excludes bonuses.

Average compensation

Annual compensation of the 5 consecutive years out of the last 10 that produces the highest average. Annual compensation is not to exceed required limits. This amount was frozen as of December 31, 2006.

Payment form

Life annuity.

Normal retirement date

Age 65 with 5 years of participation.

Early retirement date

Age 55 and 15 years of service or age 62.

Eligibility for disability benefit

Disability occurring while actively employed with 5 years of service.

Eligibility for vested benefit

100% vesting after five years.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of vesting service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

The benefit determined under (A plus B) multiplied by C below. The accrued benefit was frozen as of December 31, 2006.

- A. 50% of average compensation at date of termination, less 50% of primary Social Security amount at age 65, reduced by 1/25 for each year of service less than 25 at normal retirement date.
- B. 1% of A. for each year of service at normal retirement over 25 years, to a maximum of 10% of A.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, Part V – Summary of Plan Provisions

- C. For termination prior to normal retirement date, ratio of service at termination to service at normal retirement.

Normal monthly retirement benefit

One-twelfth of accrued benefit as of normal retirement date.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
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Early monthly retirement benefit

One-twelfth of accrued benefit as of early retirement date, reduced by 3.6% for each year by which the early retirement date precedes the normal retirement date.

Delayed monthly retirement benefit

One-twelfth of accrued benefit as of actual retirement date, crediting service and earnings through delayed retirement date.

Disability retirement benefit

One-twelfth of accrued benefit payable at normal retirement date, assuming service and compensation at date of disability continue until normal retirement date.

Deferred monthly retirement benefit for termination prior to retirement

One-twelfth of accrued benefit as of date of termination, payable at normal retirement date. Benefits may be taken as early as age 62 (or as early as age 55 if more than 15 years of service at termination), but will be reduced by 3.6% for each year by which the benefit commencement date precedes the normal retirement date.

Surviving spouse monthly death benefit

One-twelfth of 50% of accrued benefit reduced for early payment in the form of a 50% Joint and Survivor as of date of death of participant, commencing at the participant's earliest payment date and continuing for the remaining lifetime of the surviving spouse.

Optional forms of payment

Life annuity for married participants.

50%, 66 2/3%, 75% and 100% joint and survivor annuity.

10 year certain and continuous annuity.

Actuarial Equivalent

A benefit of equivalent value to the benefit it replaces calculated on the basis of 8.75% interest and use of TPF&C 1971 Forecast Table set back 6 years as the age of the spouse in any case where joint and survivor benefits are paid to a member and his spouse.

Summary of Changes from the January 1, 2011 Valuation

None.

Pension Plan for Salaried Employees of Metal Technology Solutions, Inc.
EIN/PN: 52-2337203 / 002

Schedule SB, line 32- Schedule of Amortization Bases

<u>Type of Base</u>	<u>Present Value of any remaining installments</u>	<u>Valuation date the base was established</u>	<u>Number of years remaining in the amortization period</u>	<u>Amortization Installment</u>
Shortfall	123,935	January 1, 2009	4	33,533
Shortfall	1,093,036	January 1, 2010	7	185,515
Shortfall	1,693,917	January 1, 2011	8	109,946 ¹
Shortfall	(756,422)	January 1, 2012	7	(128,383)

An election has been made under PRA 2010 to use the alternative 2 plus 7-year amortization period for the bases established in 2010 and 2011. Under 2 plus 7-year amortization, the required installments for the first 2 years of the amortization period equal interest on the base at the plan's effective interest rate for the plan year of the election. The balance is then amortized over the following 7 years in level installments determined using the discount rates for the plan year of the election.

The installment acceleration amounts for 2012 were \$0.

¹ A higher amortization charge of \$286,910 will be needed in 2013 for the January 1, 2011 base.