

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
B This return/report is [] the first return/report [X] 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)
D If the plan is a collectively-bargained plan, check here []
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here []

Part II Basic Plan Information—enter all requested information

1a Name of plan TITAN TOOL COMPANY EMPLOYEES' PENSION PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 01/01/1978
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) TITAN TOOL COMPANY
7410 WEST RIDGE ROAD FAIRVIEW, PA 16415
2b Employer Identification Number (EIN) 25-0839620
2c Sponsor's telephone number 814-474-1583
2d Business code (see instructions) 333900
3a Plan administrator's name and address [X] 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 15
b Total number of participants at the end of the plan year 0
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
d(1) Total number of active participants at the beginning of the plan year 1
d(2) Total number of active participants at the end of the plan year 0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 0

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Row 1: Filed with authorized/valid electronic signature, 02/06/2025, KELSEY GILMORE. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 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 547023. (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	569409	0
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	569409	0
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	2552	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	28775	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		31327
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	597469	
e Certain deemed and/or corrective distributions (see instructions) .	8e		
f Administrative service providers (salaries, fees, commissions)	8f	3267	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		600736
i Net income (loss) (subtract line 8h from line 8c)	8i		-569409
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1A 1I 3D 1H
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? Continue to answer "Yes" for any prior year failures until fully corrected. (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		150000
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 lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

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

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? Yes No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

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

a 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) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

14b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

15 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 02 / 28 / 2023 (MM/DD/YYYY) and the Opinion Letter serial number Q704991A.

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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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>TITAN TOOL COMPANY EMPLOYEES' 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>TITAN TOOL COMPANY</u>	D Employer Identification Number (EIN) <u>25-0839620</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>569409</u>
	b Actuarial value	2b	<u>587743</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>7</u>	<u>482811</u>
	b For terminated vested participants	<u>7</u>	<u>49670</u>
	c For active participants	<u>1</u>	<u>2126</u>
	d Total	<u>15</u>	<u>534607</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	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>5.11 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>1515</u>
	c Target normal cost	6c	<u>1515</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>02/06/2025</u> Date
	<u>CYNTHIA A. MARZKA</u> Type or print name of actuary	<u>23-04724</u> Most recent enrollment number
	<u>DEFINITI</u> Firm name	<u>814-746-3901</u> Telephone number (including area code)
	<u>3 HOLLAND STREET</u> <u>ERIE, PA 16507</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

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	26453
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	26453
10	Interest on line 9 using prior year's actual return of <u>15.11</u> %	0	3997
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>5.19</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	30450

Part III Funding Percentages			
14	Funding target attainment percentage	14	104.24 %
15	Adjusted funding target attainment percentage	15	109.93 %
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	102.57 %
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		
11/01/2024	2552						
			Totals ▶	18(b)	2552	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
20	Quarterly contributions and liquidity shortfalls:	
	a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd
		(4) 4th

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate	<input type="checkbox"/> 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.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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 6c)	31a	1515	
b Excess assets, if applicable, but not greater than line 31a	31b	1515	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment.....			
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
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		
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		
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 the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021
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**TITAN TOOL COMPANY
EMPLOYEES' PENSION PLAN**

EIN: 25-0839620

PLAN NO: 001

1/1/2024 - 12/31/2024 Plan Year

Schedule SB, line 26 - Schedule of Active Participant Data

Years of credited service:

Attained Age	Under 1		1 to 4		5 to 9		10 to 14		15 to 19	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	0		0		0		0		0	
25 to 29	0		0		0		0		0	
30 to 34	0		0		0		0		0	
35 to 39	0		0		0		0		0	
40 to 44	0		0		0		0		1	
45 to 49	0		0		0		0		0	
50 to 54	0		0		0		0		0	
55 to 59	0		0		0		0		0	
60 to 64	0		0		0		0		0	
65 to 69	0		0		0		0		0	
70 & up	0		0		0		0		0	

Attained Age	20 to 24		25 to 29		30 to 34		35 to 39		40 & up	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	0		0		0		0		0	
25 to 29	0		0		0		0		0	
30 to 34	0		0		0		0		0	
35 to 39	0		0		0		0		0	
40 to 44	0		0		0		0		0	
45 to 49	0		0		0		0		0	
50 to 54	0		0		0		0		0	
55 to 59	0		0		0		0		0	
60 to 64	0		0		0		0		2	
65 to 69	0		0		0		0		0	
70 & up	0		0		0		0		0	

**TITAN TOOL COMPANY
EMPLOYEES' PENSION PLAN
EIN: 25-0839620
PLAN NO: 001**

**1/1/2024 – 12/31/2024 Plan Year
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods**

Method of Contribution

Contributions required to fund the plan benefits are determined according to the provisions of MAP-21, as revised by the Highway and Transportation Funding Act of 2014 (HATFA), the Bipartisan Budget Act of 2015 (BBA 2015) and the American Rescue Plan Act of 2021 (ARP). The Target Normal Cost is the present value of benefits earned during the plan year plus the amount of plan-related expenses expected to be paid from plan assets during the plan year. The Funding Target is the present value of benefits earned as of the beginning of the plan year. The excess of the Funding Target over the actuarial value of assets represents the Funding Shortfall.

Method for Accrued Benefits

The actuarial present value of accumulated plan benefits is a measure of plan benefits which have been earned to date. This is not only a valuation of retirement benefits, but also of deferred vested, death, and disability benefits. Earnings and service for benefit purposes expected to be earned after the valuation date are excluded from this value.

The actuarial assumptions used to determine this value reflect estimated values for plan termination lump sum payments by using the 417(e) interest rates and the 2024+ Applicable Mortality Table.

Method of Asset Valuation

The asset valuation method is the "smoothed market value" method, using a smoothing period as described in sec. 430(g)(3)(B) of the Internal Revenue Code. Under this method, the actuarial value of assets is equal to the average of the fair market value of assets on the valuation date and the adjusted fair market value of assets determined from the two immediately preceding valuation dates. The adjusted fair market value of assets is the fair market value of assets at the applicable valuation date adjusted with contributions, distributions and expected earnings to the current valuation date as specified by the Secretary of Treasury. Expected earnings will be determined using the applicable third segment rate.

In general, the actuarial value of assets must fall between 90% and 110% of the market value of assets.

Data

The valuation results are based upon participant census and financial data provided by the plan sponsor. The data was tested for reasonableness and consistency with the prior valuation.

Actuarial Assumptions

The following actuarial assumptions were employed in the determination of the liabilities and annual contributions of the plan as developed in accordance with the funding methods described in this report.

Mortality Decrement

Mortality for healthy participants:

Base table: RP-2014

Base mortality year: 2006

Blending: separate rates for annuitants and non-annuitants

Mortality improvement scale:

Base scale: MP-2021 Adjusted Scale MP-2021

Projection type: Static

Mortality for disabled participants:

The rates of mortality for disabled lives are based on the Disability Mortality Table per Revenue Ruling 96-7.

Interest Rates

Minimum Funding

The ARP 2021 adjusted interest rates used for determining the minimum funding requirements and the plan's AFTAP are developed as follows:

Segment	January 2024 24-month avg.	25-year average as of 9/30/23	25-year Average with 5% floor	Rates with ARP 2021 relief (95% corridor)
1	4.37%	3.33%	5.00%	4.75%
2	4.96%	5.13%	5.13%	4.96%
3	4.95%	5.88%	5.88%	5.59%

The Effective Interest Rate is 5.11%.

Maximum Tax Deductible Contribution

The interest rates used for determining the maximum tax deductible contribution are the 24-month average corporate bond segment rates for January 2024 as published by the IRS. The interest rate for this purpose is 4.91%.

Salary Increase

There are no projected salary increases since benefit accruals under the plan are frozen.

Retirement

Retirement is assumed to occur at the later of age 65 or 5 years of Participation.

Miscellaneous

PBGC premium is calculated using the Alternative Method. (Election Year: 2009)

All plan participants have been included in the funding.

As required by Section 415 of the Internal Revenue Code, the determination of a participant's projected retirement benefit has been limited so that the amount does not exceed \$275,000 per year adjusted if necessary to recognize the participant's assumed retirement age, cost of living adjustments on the valuation date and optional forms of payment.

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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 Titan Tool Company Employees' Pension Plan	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Titan Tool Company	D Employer Identification Number (EIN) 25-0839620	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>	
2	Assets:	
	a Market value	2a 569409
	b Actuarial value	2b 587743
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	7 482811 482811
	b For terminated vested participants	7 49670 49670
	c For active participants	1 2126 2126
	d Total	15 534607 534607
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
	a Funding target disregarding prescribed at-risk assumptions	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 5.11 %
6	Target normal cost	
	a Present value of current plan year accruals	6a 0
	b Expected plan-related expenses	6b 1515
	c Target normal cost	6c 1515

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 Cynthia A. Marzka Type or print name of actuary Definiti Firm name 3 Holland Street Erie, PA 16507 Address of the firm	02/06/2025 Date 23-04724 Most recent enrollment number (814) 746-3901 Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

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	26453
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	26453
10 Interest on line 9 using prior year's actual return of <u>15.11</u> %	0	3997
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>5.19</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	30450

Part III	Funding Percentages	
14 Funding target attainment percentage	14	104.24 %
15 Adjusted funding target attainment percentage	15	109.93 %
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	102.57 %
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
11-01-2024	2552				
Totals ▶			18(b)	2552	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	

20 Quarterly contributions and liquidity shortfalls:

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

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
26 Demographic and benefit information				
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 6c)				31a 1515
b Excess assets, if applicable, but not greater than line 31a				31b 1515
32 Amortization installments:		Outstanding Balance	Installment	
a Net shortfall amortization installment		0	0	
b Waiver amortization installment.....				
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
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
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
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 the American Rescue Plan Act of 2021 (See Instructions)				
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021				

**TITAN TOOL COMPANY
EMPLOYEES' PENSION PLAN
EIN: 25-0839620
PLAN NO: 001
1/1/2024 – 12/31/2024 Plan Year
Schedule SB, Part V – Summary of Plan Provisions**

Effective Date

January 1, 1978; as last restated effective January 1, 2019.

Eligibility

All employees are eligible to participate on the first day of the Plan Year following the date on which the employee is hired.

Employees hired after December 31, 2007 are not eligible to participate in the Plan.

Normal Retirement Date and Benefits

Normal retirement occurs at later of age 65 or 5 years of Participation.

The monthly amount of the Normal Retirement Benefit shall equal the Accrued Benefit as of 12/31/88, plus 0.6% of monthly compensation for each year after December 31, 1988. Plan Benefits were frozen effective December 31, 2007.

In no event will a participant's retirement benefit exceed the limits set forth in Section 415 of the Internal Revenue Code.

Early Retirement Benefits

Early retirement is permitted after age 55 and 10 years of service.

The early retirement benefit is based on service at the time of retirement. The benefit is reduced by 0.5% for each month it commences prior to normal retirement.

Late Retirement Benefits

A Participant may continue employment beyond Normal Retirement. The amount of monthly pension benefit as of the Participant's Late Retirement Date shall be the Accrued Benefit calculated at Late Retirement using the applicable benefit formula on such date.

Disability Benefits

Disability retirement is available for any disabled employee.

A disabled participant shall be entitled to the Participant's Accrued Benefit as of his/her Disability Retirement Date.

Vested Termination

Upon termination after 5 years or upon attainment of age 65, a participant is fully vested in his accrued benefit.

The accrued benefit is equal to the benefit developed under the normal retirement formula based on service to date of termination.

Pre-Retirement Death Benefits

If death occurs prior to retirement a death benefit will be payable if the participant was married for at least one year at the time of death.

Upon the death of a married participant who qualifies for early retirement, the participant's spouse shall receive a monthly benefit for life based on the benefit payable under a Joint and 50% Survivor Annuity which the participant's spouse would receive assuming the participant retired on the day before his death.

The spouse of any married vested participant who was not eligible for early retirement is also eligible for a benefit if the participant should die prior to his normal retirement date. The monthly pension payable at the participant's earliest retirement date will be the benefit that would have been payable to the spouse had the participant terminated employment on his date of death, survived, retired at his earliest retirement age, selected a 50% Qualified Joint and Survivor Annuity, and died on the day after attaining the earliest retirement age.

Employee Contributions

None required.

Payment Forms

Normal: Life Annuity, automatically payable as a 50% Joint and Survivor Annuity to married participants.

Optional: Optional forms of payment available to plan participants which are the actuarial equivalent of the Normal Form are as follows:

- Life Annuity
- Life Annuity with 5 years guaranteed
- Life Annuity with 10 years guaranteed
- Life Annuity with 15 years guaranteed
- Joint and 50% to Survivor
- Joint and 75% to Survivor
- Joint and 100% to Survivor
- Lump Sum