FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D	D.C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0287									
Estimated average burden										
hours per response:	0.5									

1. Name and Address of Reporting Person' Burke William Joseph  (Last) (First) (Middle) AMETEK, INC, 1100 CASSATT ROAD  (Street) BERWYN PA 19312  (Gity) (Slate) (Zip)  Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Issuer Name and Ticker or Trading Symbol AMETEK, INC (I AME ]  3. Date of Earliest Transaction (Month/Day/Year) (Director X Difficer (give tille below) Executive VP - CFO  4. If Amendment, Date of Original Filed (Month/Day/Year)  (Gity) (Slate) (Zip)  Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.  Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Deemed Execution Date, If Transaction Date, Code (Instr. 3)  2. Transaction Date, Code (Instr. 3)  3. Associated Securities Acquired (A) or Price (Instr. 4)  4. Securities Acquired (A) or Transaction (Instr. 4)  4. Securities Acquired (A) or Transaction (Instr. 4)  4. Securities Acquired (A) or Transaction (Instr. 4)  5. Amount (I) or Indirect (Instr. 4)  6. Ownership Form: Direct (Instr. 4)  6. Ownership Reporting Person (Check Applicable)  6. Ownership Reporting Person (Check Applicable)  7. Nature (Instr. 4)  7. Nature (Instr. 4)  8. Ownership Reporting Person (Instr. 4)  8. Ownership Reporting Person (Instr. 4)  8. Ownership Reporting Person (Instr. 4)  8. Ownership Reporting Check Applicable (Instr. 4)  8. Ownership Reporting Check Application Date (		tion 1(b).			Filed	pursua or Se	ant to Section 3	section 16(a)	of the S	Securitent Co	ties Exchange	e Act of	1934			Lilouis	per response.	0.5
(Street) BERWYN PA 19312  (City) (State) (Zip)  Rule 10b5-1(c) Transaction Indication Check this box to Indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See Instruction 10.  Table I - Non-Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and Semicially Conversible Securities (I) (Instr. 4) (Instr. 3, 3, 4 and Semicially Conversible Securities (I) (Instr. 4) (Instr. 3, 3, 4 and Semicially Conversible Securities (I) (Instr. 4) (Instr. 3, 3, 4 and Semicially Conversible Securities (I) (Instr. 4) (Instr. 3, 3, 4 and Semicially Conversible Securities (I) (Instr. 4) (Instr. 4) (Instr. 5) (Instr. 6) (Instr. 6	, ,					· ,								(Check all applicable)				
City   PA   19312   Rule 10b5-1(c) Transaction Indication   Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), See instruction 10.    Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   Securities Acquired (A) or Code (Instr. 3)   Code (Instr. 3)   Code (Instr. 4)   Picco (Instr. 3)   Code (Instr. 4)   Picco (Instr. 3)   Common Stock   O2/22/2024   A   A   Securities Acquired (A) or Code (Instr. 3)   Picco (Instr. 4)   Picco (Instr. 3)   Picco (Instr. 4)   Picco (I	(				1									below	<i>ı</i> ) ``	below		
Rule 10b5-1(c) Transaction Indication   Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.    Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   Conversion Stock   Common Stock   Common Stock   Common Stock   Common Stock   Common Stock   Common Stock   Deferred Compensation   Code (nstr. s)   Common Stock	(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)  X Form filed by One Reporting Person				
Common Stock  Co																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Month/Day/Year) (Month/Day/Year)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  6. Ownership Date (Month/Day/Year) (Month/Day/Year)  7. Nature of Disposed Of (D) (Instr. 3, 4 and 5)  6. Ownership Date (Month/Day/Year) (Month/Day/Year) (Instr. 4)  7. Title of Date (Month/Day/Year) (Month/Day/Year)  8. Price of Derivative Securities Acquired (Month/Day/Year) (Instr. 4)  8. Price of Derivative Securities (Instr. 4)  8. Price of Derivative Securities (Month/Day/Year) (Instr. 4)  8. Price of Derivative Securities (Month/Day/Year) (Instr. 4)  8. Price of Derivative Securities (Instr. 4)  8. Pr	(City)	(St	ate) (2	Zip)		Rul	Rule 10b5-1(c) Transaction Indication											
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Instr. 3)  3. Transaction (Instr. 3)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 4)  5. Number of Composition Acquired (A) or Disposed Of (D) (Instr. 4)  6. Date Exercisable and Expiration Date (Month/Day/Year)  6. Date Exercisable and Expirati																		
Date (Month/Day/Year)   Fixecution Date, if any (Month/Day/Year)			Table	I - No	n-Deriva	tive S	Secui	rities Acc	uired	, Dis	posed of	, or Be	nefic	ially (	Own	ed		
Common Stock  O2/22/2024  A(1) 10,994  A \$0 112,703  D  Common Stock  O2/22/2024  F(2) 4,782  D \$178.21 107,921  D  Common Stock/ Deferred Compensation  Common Stock/ Deferred Compensation  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  1. Title of Derivative Security (Instr. 3)  A. Transaction Date (Month/Day/Year)  (Instr. 4)  To Derivative Securities (Instr. 5)  Derivative Securities (Instr. 4)  To Derivative Securities (Instr. 4)	Date					Execution Date, y/Year) if any		Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5)				4 and Securities Beneficially Owned Foll		ties cially I Following	Form: Direct (D) or Indirect	of Indirect Beneficial Ownership		
Common Stock    Common Stock   Deferred Compensation   Defivative Securities   Deferred Compensation   Defivative Securities									Code	v	Amount	(A) or (D)	Price	1	Transa	ction(s)		(IIISU. 4)
Common Stock/ Deferred Compensation  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security (Instr. 4)  3. Transaction Date (Month/Day/Year)  4. Transaction Date (Month/Day/Year)  5. Number of Expiration Date (Month/Day/Year)  9. Number of Derivative Securities Underlying Derivative Security (Instr. 5)  9. Number of Derivative Security (Instr. 5)  9. Number of Derivative Securities Underlying Derivative Security (Instr. 4)  9. Number of Derivative Security (Instr. 5)  9. Number of Derivative Security (Instr. 5)  9. Number of Derivative Security (Instr. 5)  9. Number of Securities (Month/Day/Year)  10. Ownership Form: Disposed of (Instr. 4)  11. Nature of Derivative Security (Instr. 3)  12. Nature of Indirect (Instr. 4)  13. Transaction Date (Month/Day/Year)  14. Title of Date (Instr. 4)  15. Number of Securities (Instr. 5)  16. Date Derivative Security (Instr. 4)  17. Itle and Amount of Security (Instr. 5)  18. Price of Derivative Security (Instr. 4)  19. Ownership Security (Instr. 4)  10. Ownership Security (Instr. 4)  11. Nature of Derivative Security (Instr. 4)  10. Ownership Security (Instr. 4)  11. Nature of Derivative Security (Instr. 5)  10. Ownership Security (Instr. 4)  11. Nature of Derivative Security (Instr. 5)  10. Ownership Security (Instr. 4)  11. Nature of Derivative Security (Instr. 5)  12. Derivative Security (Instr. 4)  13. Transaction (Instr. 4)  14. Deriv	Common Stock 02/22/2					2024			<b>A</b> <sup>(1)</sup>		10,994	A	\$	0	11	2,703	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  1. Title of Derivative Security  1. Title of Derivative Securities  2. Conversion Oate (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Transaction Date (Month/Day/Year)  5. Number of Derivative Securities Securities  1. Nature of Indirect Securities Security (Instr. 5)  1. Nature of Derivative Security (Instr. 5)  2. Derivative Securities Securities (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  5. Number of Derivative Securities Securities (Month/Day/Year)  6. Date Exercisable and Expiration Date (Month/Day/Year)  8. Price of Derivative Securities (Instr. 4)  9. Number of Derivative Securities (Instr. 4)  10. Ownership Ownership (Instr. 4)  11. Nature of Indirect (I) (Instr. 4)  12. Title and Amount of Securities (Instr. 4)  12. Title and Amount of Securities (Instr. 4)  13. Transaction (Instr. 4)  14. Title and Amount of Securities (Instr. 4)  15. Number of Derivative Securities (Instr. 4)  16. Derivative Securities (Instr. 4)  17. Title and Amount of Securities (Instr. 4)  18. Price of Derivative Securities (Instr. 4)  19. Number of Derivative Securities (Instr. 4)  10. Ownership Ownership (Instr. 4)  11. Nature of Instruction (Instr. 4)  12. Title and Amount of Securities (Instr. 4)  12. Title and Amount of Securities (Instr. 4)  13. Trans	Common Stock 02/22/2					2024			F <sup>(2)</sup>		4,782	D	\$17	\$178.21		7,921	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  1. Transaction Date (Month/Day/Year)  2. Conversion or Exercise Price of Derivative Security (Instr. 3)  2. Conversion On Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Transaction Date (Month/Day/Year)  5. Number of Derivative Securities (Month/Day/Year)  6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Title and Amount of Securities Security (Instr. 5)  9. Number of derivative Security Security (Instr. 5)  Ownership Form: Direct (D) Ownerd Transaction(s) (Instr. 4)  (Instr. 4)	Common Stock/ Deferred Compensation														3	,253	D	
(e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  (Instr. 3)  (Instr. 4)	Common	Common Stock/ Serp 12,523 D							D									
Derivative Security (Instr. 3)  Date (Month/Day/Year)  Derivative Security (Instr. 5)  Derivative Security (Instr. 5)  Derivative Security (Instr. 4)  Ownership Form: Direct (D) Owned Following Reported Transaction(s) (Instr. 4)  Transaction Date (Month/Day/Year)  Ownership Form: Direct (D) Owned Following Reported Transaction(s) (Instr. 4)			Tal	ble II -											wne	t		
	Derivative Security	Derivative Derivative Conversion or Exercise Instr. 3)  Price of Derivative Conversion or Exercise (Month/Day/Year)  Date (Month/Day/Year)  Execution Date, if any (Month/Day/Year)		Transa Code (	Transaction Code (Instr. 8)  Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		Expiration Date			Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Deriva Secur (Instr.	Derivative Security (Instr. 5)  Gerivative Securities Beneficial Owned Following Reported Transaction		Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)		

## **Explanation of Responses:**

- 1. Settlement of PRSU's awarded on March 11, 2021.
- 2. Represents withholding of shares to pay withholding taxes.

/s/ Lynn Carino, attorney-infact for Mr. Burke

Number

of Shares

Title

02/23/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

(D)

Date Exercisable

Expiration