

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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|---|---|---|
| 1. Name and Address of Reporting Person* <u>MOLINELLI JOHN J</u> (Last) (First) (Middle) 37 NORTH VALLEY ROAD BUILDING 4 (Street) PAOLI PA 19301-0801 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>AMETEK INC/ [AME]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>EXECUTIVE VP & CFO</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>01/25/2007</u> | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | | | | | | | | 250,005 | D | |
| Common Stock/SERP | 01/25/2007 | | J ⁽¹⁾ | | 1,611 | A | \$32.024 | 44,735 | D | |
| 401K PLAN | | | | | | | | 503 | I | 401K PLAN |

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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |
| Stock Option | \$8.7617 | | | | | | | 05/22/2002 | 05/21/2008 | Common Stock | 97,500 | 97,500 | D | |
| Stock Option | \$12.0417 | | | | | | | 05/20/2004 | 05/19/2010 | Common Stock | 90,000 | 90,000 | D | |
| Stock Option | \$12.5467 | | | | | | | 05/22/2003 | 05/21/2009 | Common Stock | 82,500 | 82,500 | D | |
| Stock Option | \$17.45 | | | | | | | 05/18/2005 | 05/17/2011 | Common Stock | 39,375 | 39,375 | D | |
| Stock Option | \$20.27 | | | | | | | 09/22/2005 | 09/21/2011 | Common Stock | 37,020 | 37,020 | D | |
| Stock Option | \$25.2867 | | | | | | | 04/27/2006 | 04/26/2012 | Common Stock | 27,870 | 27,870 | D | |
| Stock Option | \$33.2667 | | | | | | | 04/26/2007 | 04/25/2013 | Common Stock | 27,990 | 27,990 | D | |

Explanation of Responses:

1. Allocated pursuant to the AMETEK, Inc. Supplemental Executive Retirement Plan under which shares are automatically distributed on a one-for-one basis upon the participant's retirement.

JOHN J MOLINELLI 01/25/2007
 ** 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.