FORM 4

Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b)

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no<br>Section 16. Form 4 |  | STATEM | ENT ( | 0 |
|--------------------------------------------|--|--------|-------|---|
|                                            |  |        |       |   |

## F CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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

| 1. Name and Address of Reporting Person*  MOLINELLI JOHN J |                                                                       |                                            |                                                             | 2. Issuer Name <b>and</b> Ticker or Trading Symbol AMETEK INC/ [ AME ] |                |                                                                                        |                                   |                                                |                                               |                                                      |                          | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify |                                               |                                             |                                                                                                                           |            | /ner                                                                     |                                                                    |           |
|------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------|-----------------------------------------------|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|-----------|
| (Last) (First) (Middle) 1100 CASSATT ROAD P.O. BOX 1764    |                                                                       |                                            | 3. Date of Earliest Transaction (Month/Day/Year) 06/11/2012 |                                                                        |                |                                                                                        |                                   |                                                |                                               |                                                      |                          | below)                                                                                                                            |                                               | E VI                                        | below)                                                                                                                    | рсспу      |                                                                          |                                                                    |           |
| (Street) BERWY                                             | N PA                                                                  | Δ                                          | 19312-                                                      | 1177                                                                   | _   4.         | 4. If Amendment, Date of                                                               |                                   |                                                |                                               | of Original Filed (Month/Day/Year)                   |                          |                                                                                                                                   |                                               |                                             | Form f                                                                                                                    | led by One | o Filing (Check Applicate<br>Reporting Person<br>re than One Reporting   |                                                                    | n         |
| (City)                                                     | (S                                                                    | -                                          | (Zip)                                                       |                                                                        |                |                                                                                        |                                   |                                                |                                               |                                                      |                          |                                                                                                                                   |                                               |                                             |                                                                                                                           |            |                                                                          |                                                                    |           |
| 1 Title of 6                                               | Coourity (Inot                                                        |                                            | le I - N                                                    | lon-Deri                                                               |                | _                                                                                      | Deem                              |                                                | quire                                         | d, D                                                 | isposed o                |                                                                                                                                   |                                               | ally (                                      | 5. Amou                                                                                                                   |            | 6.0                                                                      | vnership                                                           | 7. Nature |
|                                                            |                                                                       | Date<br>(Month/Day/Yea                     |                                                             | Execuear) if any                                                       |                |                                                                                        | Transaction<br>Code (Instr.<br>8) |                                                | 4. Securities Acquired Disposed Of (D) (Insti |                                                      |                          |                                                                                                                                   | Securities<br>Beneficially<br>Owned Following |                                             | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                                                         |            | of Indirect<br>Beneficial<br>Ownership                                   |                                                                    |           |
|                                                            |                                                                       |                                            |                                                             |                                                                        |                |                                                                                        |                                   | Code                                           | v                                             | Amount                                               | (A) or<br>(D)            | Price                                                                                                                             |                                               | Reporte<br>Transac<br>(Instr. 3             | ction(s)                                                                                                                  |            |                                                                          | (Instr. 4)                                                         |           |
| Common Stock                                               |                                                                       |                                            | 06/11/                                                      | 06/11/2012                                                             |                |                                                                                        |                                   | M                                              |                                               | 46,125                                               | A                        | \$24.2                                                                                                                            | 933                                           | 462                                         | 162,352                                                                                                                   |            | D                                                                        |                                                                    |           |
| Common                                                     | Stock                                                                 |                                            |                                                             | 06/11/                                                                 | 2012           |                                                                                        |                                   |                                                | S                                             |                                                      | 46,125                   | D                                                                                                                                 | \$51.66                                       | 559 <sup>(1)</sup>                          | 416,227                                                                                                                   |            |                                                                          | D                                                                  |           |
| 401k Plar                                                  | 01k Plan                                                              |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                |                                               |                                                      |                          |                                                                                                                                   |                                               | 7                                           | '65                                                                                                                       |            |                                                                          | 401k<br>Plan                                                       |           |
| Common Stock/serp                                          |                                                                       |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                |                                               |                                                      |                          | 1,773                                                                                                                             |                                               | D                                           |                                                                                                                           |            |                                                                          |                                                                    |           |
|                                                            |                                                                       | ٦                                          | Table I                                                     | I - Deriv<br>(e.g.,                                                    | ative<br>puts, | Secu<br>calls                                                                          | ıritie<br>s, wa                   | es Acq<br>arrants                              | uired<br>s, opti                              | , Dis                                                | posed of,<br>, convertil | or Ber                                                                                                                            | neficial<br>urities                           | lly O                                       | wned                                                                                                                      |            |                                                                          |                                                                    |           |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | if any                                                      | emed 4.<br>ion Date, Tra                                               |                | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |                                   | 6. Date Exerc<br>Expiration Da<br>(Month/Day/N |                                               | cisable and 7. Title at ate of Secu Underly Derivati |                          | 7. Title and Amount of Securities                                                                                                 |                                               | Price of<br>erivative<br>ecurity<br>str. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) |            | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |           |
|                                                            |                                                                       |                                            |                                                             |                                                                        | Code           | v                                                                                      | (A)                               | (D)                                            | Date<br>Exercisable                           |                                                      | Expiration<br>Date       | Title                                                                                                                             | Amour<br>or<br>Number<br>of<br>Shares         | er                                          |                                                                                                                           |            |                                                                          |                                                                    |           |
| Stock<br>Option                                            | \$24.2933                                                             | 06/11/2012                                 |                                                             |                                                                        | M              |                                                                                        |                                   | 46,125                                         | (2                                            | )                                                    | 04/23/2014               | Commor<br>Stock                                                                                                                   | 46,12                                         | 25                                          | <b>\$0</b>                                                                                                                | 0          |                                                                          | D                                                                  |           |
| Stock<br>Option                                            | \$32.4                                                                |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                | (3                                            | )                                                    | 04/22/2015               | Commor<br>Stock                                                                                                                   | 52,30                                         | )5                                          |                                                                                                                           | 52,305     | 5                                                                        | D                                                                  |           |
| Stock<br>Option                                            | \$21.8067                                                             |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                | (4                                            | )                                                    | 04/22/2016               | Commor<br>Stock                                                                                                                   | 73,21                                         | 15                                          |                                                                                                                           | 73,215     | 5                                                                        | D                                                                  |           |
| Stock<br>Option                                            | \$29.38                                                               |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                | (5                                            | )                                                    | 04/28/2017               | Commor<br>Stock                                                                                                                   | 51,36                                         | 50                                          |                                                                                                                           | 51,360     | )                                                                        | D                                                                  |           |
| Stock<br>Option                                            | \$44.74                                                               |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                | (6                                            | )                                                    | 05/02/2018               | Commor<br>Stock                                                                                                                   | 28,94                                         | 40                                          |                                                                                                                           | 28,940     | )                                                                        | D                                                                  |           |
| Stock<br>Option                                            | \$51.07                                                               |                                            |                                                             |                                                                        |                |                                                                                        |                                   |                                                | (7                                            | )                                                    | 04/30/2019               | Commor<br>Stock                                                                                                                   | 72,72                                         | 20                                          |                                                                                                                           | 72,720     | )                                                                        | D                                                                  |           |

## **Explanation of Responses:**

- 1. The shares were sold at prices ranging from \$51.40 to \$52.14 per share. Upon request by the SEC staff, the issuer or any security holder of the issuer, the reporting person will provide information regarding the number of shares sold at each separate price.
- $2. \ The \ stock \ options \ will \ become \ exercisable \ in four \ equal \ installments \ beginning \ on \ April \ 24, \ 2008.$
- 3. The stock options will become exercisable in four equal installments beginning on April 23, 2009.
- 4. The stock options will become exercisable in four equal annual installments beginning on April 23, 2010.
- 5. The stock options will become exercisable in four equal annual installments beginning on April 29, 2011.
- 6. The stock options will become exercisable in four equal installments beginning on May 3, 2012.
- 7. The stock options will become exercisable in four equal installments beginning on May 1, 2013.

/s/ John J. Molinelli

06/11/2012

\*\* 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.