FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## IΙΡ

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

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

| Name and Address of Reporting Person*     TUCKER JOHN R                          |   |  |   |       |   | 2. Issuer Name and Ticker or Trading Symbol  KENNAMETAL INC [ kmt ] |  |     |  |   |                    |   |                                |  | Check all ap  | olicable)   | g Person(s) to Issuer  10% Owner  Other (specify                         |  |
|--|---|--|---|-------|---|---|--|-----|--|---|--------------------|---|--------------------------------|--|---|---|--|--|
| (Last) (First) (Middle) 1600 TECHNOLOGY WAY                                      |   |  |   |       | 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2012 |   |  |     |  |   |                    |   |                                | X belo   | w) ``   | below<br>President  |  |  |
| (Street) LATROBE PA 15650  (City) (State) (Zip)                                  |   |  |   | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |  |     |  |   |                    |   |                                | 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 |   |  |   |       |   |   |  |     |  |   |                    |   |                                |  |   |   |  |  |
| Dat Dat  |   |  |   | Date  | 2. Transaction<br>Date<br>(Month/Day/Year)                  |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year |     | Transaction Disp<br>Code (Instr. 5)                            |   | Disposed           | curities Acquired (A)<br>osed Of (D) (Instr. 3,   |                                |  | nd Secur<br>Benef                                   | icially<br>d Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)        | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |
|  |   |  |   |       |   |   |  |     | Code   | v | Amount             | (A<br>(C  | () or<br>()                    | Price  | Trans   | action(s)<br>3 and 4)   |  | (1130.14)  |
| Common Stock 11/01   |   |  |   |       | 01/2012   |   |  |     | F  |   | 340                |   | D \$37                         |  | 7   | 3,380   | D <sup>(1)</sup>   |  |
|  |   | Та   |   |       |   |   |  |     |  |   | sed of, onvertib   |   |                                |  | y Owned   |   |  |  |
| 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) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date, | Code (Insti   |   | n of   |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |                                | str. 3   | 8. Price of<br>Derivative<br>Security<br>(Instr. 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>Exercisal  |   | Expiration<br>Date | Title   | Amo<br>or<br>Num<br>of<br>Shai | ber  |   |   |  |  |

## **Explanation of Responses:**

1. Includes 619 shares held in the Kennametal 401K Plan.

By: Kevin G. Nowe For: John R. Tucker

11/05/2012

\*\* 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.