

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

1. Name and Address of Reporting Person: NOWE KEVIN G, 1600 TECHNOLOGY WAY, LATROBE PA 15650. 2. Issuer Name and Ticker or Trading Symbol: KENNAMETAL INC [kmt]. 3. Date of Earliest Transaction: 08/01/2013. 4. If Amendment, Date of Original Filed. 5. Relationship of Reporting Person(s) to Issuer: Vice President. 6. Individual or Joint/Group Filing: Form filed by One Reporting Person.

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

Table with 7 columns: 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). Rows include Common Stock transactions on 08/01/2013.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Table with 11 columns: 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). Rows include Restricted Stock Units and Stock Options.

Explanation of Responses:

- 1. Includes 128 shares held within the Kennametal 401K Plan.
2. 1 - for - 1.
3. These Restricted Stock Units are subject to time-based vesting and are dispersed 25%, 25%, and 50% on three annual installments commencing on the first anniversary of the grant date subject to continued employment with the company.
4. These Restricted Stock Units are subject to time-based vesting and are dispersed in four equal annual installments, commencing on the first anniversary date of the grant date subject to continued employment with the company.
5. Option is exercisable in four equal annual installments, commencing on the first anniversary of the grant date.

By: Kevin G. Nowe 08/05/2013

** 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.