

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

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|--|--|---|---|
| 1. Name and Address of Reporting Person* <u>ALVARADO JOSEPH</u> (Last) (First) (Middle) <u>6565 N. MACARTHUR BLVD</u> <u>SUITE 800</u> (Street) <u>IRVING TX 75039</u> (City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year) <u>01/01/2018</u> | 3. Issuer Name and Ticker or Trading Symbol <u>KENNAMETAL INC [KMT]</u> | |
| | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) | 5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
|---------------------------------|---|--|---|

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

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|----------------------------|--|--|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |

Explanation of Responses:

Remarks:

[Exhibit List Exhibit 24 - Power of Attorney](#)
No securities are beneficially owned.

Michelle R. Keating

01/04/2018

** 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 5 (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.

POWER OF ATTORNEY

I, Joseph Alvarado, appoint Michelle R. Keating, Jackie D. Myers and Deborah L. Saville, signing singly, attorney-in-fact to:

(1) Execute on my behalf and in my capacity as a director of Kennametal Inc., a Pennsylvania corporation (the Company), Forms 3, 4 and 5 (the Form or Forms) in accordance with Section 16(a) of the Securities Exchange Act of 1934 (the Act) and the rules thereunder; and

(2) Perform any and all acts on my behalf which may be necessary or desirable to complete and execute any Form and timely file such Form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

(3) Take any other action in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by me, it being understood that the documents executed by such attorney-in-fact on my behalf pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his or her discretion.

I grant to each such attorney-in-fact full power and authority to do and perform any act necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as I might or could do if personally present. I ratify and confirm all that such attorney-in-fact shall lawfully do by the rights and powers granted by this Power of Attorney. Each attorney-in-fact shall have full power of substitution or revocation.

I acknowledge that the attorneys-in-fact, in serving in such capacity at my request, are not assuming, nor is the Company assuming, any of my responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until I am no longer required to file the Forms with respect to my holdings of and transactions in securities issued by the Company, unless I earlier revoke it in a signed writing delivered to the Office of the Secretary of the Company for distribution to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 1st day of January, 2018.

Joseph Alvarado
Joseph Alvarado