

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>Keating Michelle R</u> (Last) (First) (Middle) 600 GRANT STREET SUITE 5100 (Street) PITTSBURGH PA 15219 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KENNAMETAL INC [KMT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 08/01/2017	
	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

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	08/01/2017		M		2,634	A	\$37.5	6,090	D	
Common Stock	08/01/2017		F		828	D	\$37.5	5,262	D	
Common Stock	08/01/2017		A		1,918 ⁽³⁾	A	\$0	7,180 ⁽⁴⁾	D	

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	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	08/01/2017		M			2,634	08/01/2017	(2)	Common Stock	2,634	\$0	2,634	D	
Restricted Stock Units	(1)	08/01/2017		A		2,992		(2)	(2)	Common Stock	2,992	\$0	2,992	D	
Restricted Stock Units	(1)	08/01/2017		A		8,000		(5)	(5)	Common Stock	8,000	\$0	8,000	D	

Explanation of Responses:

- 1 - for - 1
- These restricted stock units are subject to time based vesting and are disposed in 3 equal installments commencing on the first anniversary of the date subject to continued employment with the company.
- Represents 1918 shares deemed to have been earned by the Compensation Committee on August 1, 2017 with respect to the first tranche of the Performance Unit Award granted to the reporting person on August 1, 2016 under the Amended and Restated Kennametal Inc. Stock and Incentive plan of 2010 (the "2016 Performance Unit Award"). The vesting and actual payout of these shares remains subject to the reporting person's continued employment with the Company thru August 1, 2019 with respect to the 2016 Performance Unit Awards.
- Includes 1918 shares not yet distributed.
- Retention grant in 100% RSU's - 5yr cliff vesting 100% on 8/1/2013

Michelle R. Keating 08/03/2017

** 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.