## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

## STATEMENT OF 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

Name and Address of Reporting Person*     Keating Michelle R						2. Issuer Name <b>and</b> Ticker or Trading Symbol KENNAMETAL INC [ KMT ]										tionship of Reportin all applicable) Director Officer (give title below)		g Person(s) to Issuer 10% Owner Other (specify below)		wner
(Last) (First) (Middle) 600 GRANT STREET SUITE 5100					3. Date of Earliest Transaction (Month/Day/Year) 08/01/2018											,	Vice P		ent	
(Street) PITTSBURGH PA 15219					. 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Indiv ne) X	vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person				on
(City)	(City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					ction	2A Ex r) if	A. Dee cecution		3. Transa Code (	ction	4. Securities Acquired (A) (Disposed Of (D) (Instr. 3, 4				or 5. Amo sand 5) Securi Benefi Owned		nt of es ally Following	Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
										v	Amount (A) or (D)		Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common	08/01	08/01/2018				М		3,311	L	A	\$37.	.74	10	,696	D					
Common Stock					08/01/2018				F		941		D	\$37	.74	9,	,755		D	
Common Stock 0					3/01/2018				J		4,110(1)		A	\$(	\$0 1		13,865		D	
Common Stock 08/01					1/2018				J		63.57 <sup>(2)</sup>		A	\$0		13,928.57			D	
Common Stock 08/01/					′2018				A		171.38 <sup>(3)</sup>		A	\$0		14,099.95(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. Deem Execution if any (Month/Da	n Date,	4. Transa Code (I 8)		n of E		Expiratio	. Date Exercisa xpiration Date Month/Day/Yea		Amo Secu Unde Deriv	7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)		De Se (In	Price of rivative curity str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	O N O	umber						
Restricted Stock Units <sup>(5)</sup>	(5)	08/01/2018			M			3,311	08/01/20	18	(6)		nmon ock	3,311		\$0	3,064		D	

## **Explanation of Responses:**

- 1. Represents 2,313 shares deemed to have been earned by the Compensation Committee on July 31, 2018, with respect to the second 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"); and 1,797 shares deemed to have been earned by the Compensation Committee on July 31, 2018, with respect to the first tranche of the Performance Unit Award granted to the reporting person on August 1, 2017 under the Kennametal Inc. Stock and Incentive Plan of 2016 (the "2017 Performance Unit Award"). The vesting and actual payout of these shares remains subject to the reporting person's continued employment with the Company through August 1, 2019 with respect to the 2016 Performance Unit Award and August 1, 2020 with respect to the 2017 Performance Unit Award.
- 2. Represents 63.57 shares acquired through Kennametal Inc.'s 401(k) Plan.
- 3. Represents 171.38 shares acquired as dividends earned through Kennametal Inc.'s dividend reinvestment plan.
- 4. Includes 63.57 shares held in the Kennametal Inc. 401(k) Plan and 6,028 shares of Performance Unit shares not yet disbursed.

6. These restricted stock units are subject to time based vesting and are dispersed in three equal annual installments, commencing on the first anniversary of the grant date subject to continued employment with the company.

> 08/02/2018 Michelle R. Keating

\*\* 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.