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# FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject t	'n
	U
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 OMB Number: 3235-0287 Estimated average burden

Estimated average burden	
hours per response:	0.5

1. Name and Addre Clemens Rot	ss of Reporting Pers Dert_J	son*	2. Issuer Name and Ticker or Trading Symbol <u>KENNAMETAL INC</u> [ KMT ]	(Check	ationship of Reporting F ( all applicable) Director	10% Owner	
(Last) SUITE 5100 600 GRANT ST			3. Date of Earliest Transaction (Month/Day/Year) 08/01/2018	X	Officer (give title below) Vice Pres	Other (specify below) sident	
(Street) PITTSBURGH (City)	PA (State)	15219 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	vidual or Joint/Group Filing (Check Applica 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. Transa Code ( 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	08/01/2018		М		4,613	A	\$37.74	17,218	D		
Common Stock	08/01/2018		F		1,314	D	\$37.74	15,904	D		
Common Stock	08/01/2018		М		3,760	A	\$37.74	19,664	D		
Common Stock	08/01/2018		F		1,069	D	\$37.74	18,595	D		
Common Stock	08/01/2018		J		<b>6,774</b> <sup>(1)</sup>	A	\$0	25,369	D		
Common Stock	08/01/2018		J		1,850 <sup>(2)</sup>	D	\$0	23,519	D		
Common Stock	08/01/2018		J		21.38 <sup>(3)</sup>	A	\$ <mark>0</mark>	23,540.38(4)	D		

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

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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. Transa Code ( 8)		of Deri Sec Acq (A) Disp of (I	oosed D) tr. 3, 4	Expiration Date (Month/Day/Year)		Expiration Date Amount of Month/Day/Year) Securities		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 <sup>(5)</sup>	(5)	08/01/2018		М			3,760	08/01/2018	(6)	Common Stock	3,760	\$0	4,959	D	

#### Explanation of Responses:

1. Represents 3,954 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 2,820 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.

2. Represents 1,850 performance unit shares previously reported on Form 4 as deemed earned shares under Kennametal's 2015 Performance Unit Awards that have met the performance requirements for distribution as common shares. Distributed performance unit shares are separately reported on Form 4 as acquired common stock.

3. Represents 21.38 shares acquired through Kennametal's 401(k) Plan.

4. Includes 1,087.38 shares held in the Kennametal Inc. 401(k) Plan and 11,252 shares of Performance Unit shares not yet disbursed.

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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.

#### Michelle R. Keating 08/02/2018

\*\* Signature of Reporting Person D

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.