FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person*  BREISINGER JAMES R							2. Issuer Name and Ticker or Trading Symbol  KENNAMETAL INC [ KMT ]								ck all appli Directo	licable) tor er (give title		Person(s) to Issuer 10% Owner Other (specify	
(Last) (First) (Middle) 1600 TECHNOLOGY WAY POST OFFICE BOX 231						3. Date of Earliest Transaction (Month/Day/Year) 07/27/2004									Vice President				
(Street) LATROBE PA 15650					_ 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Form f	al or Joint/Group Filing (Check Applicable form filed by One Reporting Person form filed by More than One Reporting ferson			
(City) (State) (Zip)																			
			le I - No			_			<u> </u>	, Dis	posed o	•			_				
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4				Benefici Owned I	es Formula (D) Following (I) (		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) o (D)	r Pri	ce	Reporte Transac (Instr. 3	ction(s)			(111511.4)
Common Stock <sup>(1)</sup>				07/27	07/27/2004				A		1,900	) A		(2)	29,25	0.1945		D	
Common Stock				07/27	07/27/2004				A		7,489	A		(3)	36,73	39.1945		D	
Common Stock 07/27/					7/2004	004			F		2,279	D	\$4	<b>10.97</b> 5	34,46	0.1945		D	
		ī	able II -								osed of converti				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Executio if any (Month/D	n Date,	4. Transaction Code (Instr. 8)		n of		6. Date E Expiratio (Month/D	n Date	•	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Owner Form Direct or Ind (I) (In	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	Amo or Num of Shai	nber					
Employee Stock Option (right to	\$40.975	07/27/2004			A		8,600		(4)	(	07/26/2014	Common Stock	8,6	600	(2)	8,600		D	

## **Explanation of Responses:**

- 1. The amount of securities beneficially owned following reported transaction(s) listed in column 5 of Table I includes 116.6928 shares acquired pursuant to tax-conditioned plans (exempt under Rule 16b-3(c)).
- 2. Not applicable
- 3. The Reporting Person received the reported Common Stock in lieu of a cash bonus otherwise payable to the Reporting Person pursuant to the Kennametal Inc. Performance Bonus Stock Plan of 1995.
- 4. Option is exercisable in three equal annual installments, commencing on the first anniversary of the grant date.

By: David W. Greenfield For: James R. Breisinger

07/28/2004

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.