KENNAMETAL INC Form SC 13G January 30, 2015

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No.) *

Kennametal Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

489170100

(CUSIP Number)

December 31, 2014

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 489170100 13G

¹ NAME OF REPORTING PERSON

	Artisan Pa	rtners Limited Partnership		
2	CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	(a) (b)	[_]
	Not Applic	able		
3	SEC USE ONL	 Y		
4	CITIZENSHIP	OR PLACE OF ORGANIZATION		
	Delaware			
		5 SOLE VOTING POWER		
NUMBER OF		None		
BENE	SHARES SFICIALLY	6 SHARED VOTING POWER		
	NED BY EACH	5,950,601		
	ORTING ERSON	7 SOLE DISPOSITIVE POWER		
	WITH	None		
		8 SHARED DISPOSITIVE POWER		
		6,118,572		
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	6,118,572			
10	CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)		[_]
	Not Applic	able		
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	7.7%			
12	TYPE OF REP (see Instru	ORTING PERSON ctions)		
	IA			
CUSI	P No. 4891	70100 13G		
1	NAME OF REP	ORTING PERSON		
	Artisan In	vestments GP LLC		
		DDDODDIATE BOY IF A MEMBED OF A COOID		

				(a) (b)	[_] [_]
	Not Applic	abl	e e		
3	SEC USE ONL	 Ү			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		5,950,601		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			6,118,572		
9	6,118,572 CHECK BOX II	 F Ti cti			
	Not Applic				
11	7.7%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REPO				
cus			00 13G		
1	NAME OF REP	ORT	ING PERSON		
	Artisan Pa	rtn	ers Holdings LP		
2	(see Instru	cti		(a) (b)	[_]
	Not Applic	abl	e -		

3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
		5	SOLE VOTING POWER	
	MBER OF SHARES		None	
	EFICIALLY WNED BY	6	SHARED VOTING POWER	
DF	EACH PORTING		5,950,601	
	PERSON	7	SOLE DISPOSITIVE POWER	
WITH			None	
		8	SHARED DISPOSITIVE POWER	
			6,118,572	
9	AGGREGATE A	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	[_]
	Not Applic	able	е	
 11			SS REPRESENTED BY AMOUNT IN ROW (9)	
	7.7%			
12	TYPE OF REP			
	HC			
CUS	IP No. 4891	701	00 13G	
1	NAME OF REP	ORT	ING PERSON	
	Artisan Pa	rtne	ers Asset Management Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a)			
	Not Applic	abl	9	
3	SEC USE ONL	 Y		

4 CITIZENSHIP OR PLACE OF ORGANIZATION

	Delaware				
		5	SOLE VOTING POWER		
			None		
		6	SHARED VOTING POWER		
	WNED BY EACH		5,950,601		
P.	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			6,118,572		
9	AGGREGATE A	MOU!	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	6,118,572				
10	CHECK BOX I		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applic	abl	e 		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	7.7%				
12	TYPE OF REP				
	HC				
CUS	IP No. 4891	701	00 13G		
1	NAME OF REP	ORT	ING PERSON		
	Artisan Pa	rtn	ers Funds, Inc.		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_]
	Not Applic	abl	e		
3	SEC USE ONL	Υ			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				

5 SOLE VOTING POWER

NUMBER OF	None
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER
EACH	4,473,347
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	4,473,347
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
4,473,3	47
	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES tructions)
Not App	licable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.7%	
	REPORTING PERSON tructions)
IC	
Item 1(a)	Name of Issuer:
	Kennametal Inc
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1600 Technology Way, P.O. Box 231, Latrobe, Pennsylvania 15650-0231
Item 2(a)	Name of Person Filing:
	Artisan Partners Limited Partnership ("APLP") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM") Artisan Partners Funds, Inc. ("Artisan Funds")
Item 2(b)	Address of Principal Business Office:
	APLP, Artisan Investments, Artisan Holdings, APAM, and Artisan Funds are all located at:
	875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation
Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

489170100

- - (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
 - (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
 - (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.
- Item 4 Ownership (at December 31, 2014):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3: 6,118,572
 - (b) Percent of class:
 - 7.7% (based on 79,106,032 shares outstanding as of October 31, 2014)
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

5,950,601

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition
 of:

6,118,572

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP; as reported herein, APLP holds 6,118,572 shares, including 4,473,347 shares on behalf of Artisan Funds. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President of Artisan

Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

Chief Financial Officer, Vice

President and Treasurer of Artisan

Partners Funds, Inc.

Exhibit Index

Exhibit 1 Joint Filing Agreement dated January 30, 2015 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., and Artisan Partners Funds, Inc.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule $13\mathrm{G}$ to which this Agreement is attached.

Dated: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez

Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.