UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): April 20, 2012

Kennametal Inc.

(Exact Name of Registrant as Specified in Its Charter)

Pennsylvania (State or Other Jurisdiction of Incorporation) 1-5318 (Commission File Number)

World Headquarters 1600 Technology Way P.O. Box 231 Latrobe, Pennsylvania (Address of Principal Executive Offices) 25-0900168 (IRS Employer Identification No.)

15650-0231 (Zip Code)

Registrant's telephone number, including area code: (724) 539-5000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On April 20, 2012, Philip H. Weihl, Vice-President, Integrated Supply Chain and Logistics, informed Kennametal Inc. (the "Company") of his intention to retire from the Company with an effective date of December 31, 2012 or such earlier time a suitable successor is identified, hired and trained. The Company, with the assistance of an executive search firm, will begin the process of contacting and evaluating internal and external candidates to fill this position.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

KENNAMETAL INC.

Date: April 25, 2012

By: /s/ Kevin G. Nowe

Kevin G. Nowe Vice President, Secretary and General Counsel