

CARPENTER TECHNOLOGY CORP

Form 8-K

April 30, 2008

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: April 29, 2008

CARPENTER TECHNOLOGY CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 1-5828 23-0458500
(State or other jurisdiction of (Commission File Number) (IRS Employer I.D. No.)

incorporation)

P.O. Box 14662

Reading, Pennsylvania 19612-4662
(Address of principal executive (Zip Code)

offices)

(610) 208-2000

Registrant's telephone
number, including area
code

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:

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)

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

Item 2.02 - Results of Operations

On April 29, 2008, Carpenter Technology Corporation issued a press release discussing fiscal 2008 third quarter results for the period ended March 31, 2008. The press release, attached as Exhibit 99.1 hereto and incorporated herein by reference, is being furnished pursuant to Item 2.02 and shall not be deemed to be "filed" for any purpose.

Item 9.01 - Financial Statements and Exhibits

(c) Exhibits

Exhibit No. Description

99.1 Press Release regarding earnings, dated April 29, 2008

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

CARPENTER TECHNOLOGY
CORPORATION

By: /s/ K. Douglas Ralph
K. Douglas Ralph
Senior Vice President – Finance and
Chief Financial Officer

Date: April
29,
2008