

CARPENTER TECHNOLOGY CORP  
Form 8-K  
January 26, 2007

**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: January 26, 2007

(Date of earliest event reported): January 24, 2007

**Commission File No. 1-5828**

**CARPENTER TECHNOLOGY CORPORATION**

(Exact name of Registrant as specified in its Charter)

Delaware

(State or other jurisdiction of incorporation)

23-0458500

(IRS Employer Identification Number)

P.O. Box 14662

Reading Pennsylvania

(Address of principal executive offices)

19612

(Zip Code)

Registrant's telephone number, including area code: 610-208-2000

Former name or former address, if changed since last Report: N/A

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

Soliciting material pursuant to Rule 14a-12 under the Exchange Act

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

Pre-commencement to communications pursuant to Rule 13e-4(c) under the Exchange Act

**Item 1.01 - Entry into a Material Definitive Agreement**

On January 24, 2007, Carpenter Technology Corporation's (the Company) board of directors approved a form of Stock Option Award Agreement to be used in connection with the Company's Stock-Based Compensation Plan For Non-Employee Directors. The form of agreement is attached hereto as Exhibit 10. The agreement sets forth the exercise price and period during which the option may be exercised.

**Item 2.02 - Results of Operations and Financial Condition**

On January 26, 2007, Carpenter Technology Corporation issued a press release discussing fiscal 2007 second quarter and year to date results for the period ended December 31, 2006. 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 - Other Events**

On January 26, 2007, Carpenter Technology Corporation issued a press release, attached hereto as Exhibit 99.2, announcing a \$115 million expansion of its premium melt capacity. The expansion of melt capacity and related infrastructure at the Company's Reading, PA facilities is part of approximately \$200 million in capital investment expenditures the Company will make over the next four years under the strategic plan it announced last September.

**Item 9.01 - Financial Statements and Exhibits**

(c) Exhibits - See Exhibit Index

Exhibit Index

Exhibit No.	Description
10.1	Form of Stock Option Agreement for Directors
99.1	Press Release dated January 26, 2007
99.2	Press Release, dated January 26, 2007

**SIGNATURE**

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 thereunto duly authorized.

Date: January 26, 2007

**CARPENTER TECHNOLOGY CORPORATION**

By: /s/ David A. Christiansen

David A. Christiansen