

ALLEGHENY TECHNOLOGIES INC  
Form 8-K  
July 25, 2012  
**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, DC 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): July 25, 2012

Allegheny Technologies Incorporated  
(Exact name of registrant as specified in its charter)

Delaware                      1-12001              25-1792394  
(State or other jurisdiction   (Commission   (IRS Employer  
of incorporation)              File Number)   Identification No.)  
1000 Six PPG Place, Pittsburgh, Pennsylvania   15222-5479  
(Address of principal executive offices)              (Zip Code)

Registrant's telephone number, including area code (412) 394-2800

N/A  
(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:

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))

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

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

On July 25, 2012, Allegheny Technologies Incorporated issued a press release with respect to its second quarter 2012 financial results. A copy of the press release is attached as Exhibit 99.1 and is being furnished, not filed, under Item 2.02 of this Current Report on Form 8-K.

**Item 9.01. Financial Statements and Exhibits.**

*(d) Exhibits.*

Exhibit 99.1 Press release dated July 25, 2012.

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**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 hereunto duly authorized.

ALLEGHENY TECHNOLOGIES INCORPORATED

By: */s/ Elliot S. Davis*

Elliot S. Davis

Senior Vice President, General Counsel,

Chief Compliance Officer and Corporate Secretary

Dated: July 25, 2012