

BRUSH ENGINEERED MATERIALS INC

Form 8-K

August 24, 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 (Date of earliest event reported) August 24, 2007

Brush Engineered Materials Inc.

(Exact name of registrant as specified in its charter)

Ohio

001-15885

34-1919973

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(IRS Employer
Identification No.)

17876 St. Clair Avenue, Cleveland,
Ohio

44110

(Address of principal executive
offices)

(Zip Code)

Registrant's telephone number, including area code 216-486-4200
Not Applicable

(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)
 - 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 7.01 Regulation FD Disclosure

On August 24, 2007, Brush Engineered Materials Inc., an Ohio corporation (the Company), updated the Current Investor Update, a slide presentation on its website, a copy of which is attached hereto as Exhibit 99.1. This slide presentation shows the Company's corporate strategy and the financial results through the second quarter of 2007.

Item 9.01 Financial Statements and Exhibits

Exhibits:

| Exhibit | Number | Description of Exhibit |
|----------------|---------------|-------------------------------|
| 99.1 | | Current Investor Update |

SIGNATURES

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.

Brush Engineered Materials Inc.

August 24, 2007

By: *Michael C. Hasychak*
Michael C. Hasychak
Vice President, Treasurer and Secretary