

BRUSH ENGINEERED MATERIALS INC

Form 8-K

July 31, 2006

**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) July 31, 2006

**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 July 31, 2006, 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 2006.

**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.

July 31, 2006

By: *Michael C. Hasychak*

Michael C. Hasychak  
Vice President, Treasurer and Secretary