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): December 6, 2005

Dynamic Materials Corporation (Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

0-8328 (Commission File Number) 84-0608431 (I.R.S. Employer Identification Number)

(303) 655-5700 (Registrant's Telephone Number, Including Area Code)

5405 Spine Road, Boulder, Colorado80301(Address of Principal Executive Offices)(Zip Code)

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 240.14d-2(b))
- |_| Pre-commencement communications pursuant to Rule 14d-2(b) under Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.133-4(c))

ITEM 7.01 Regulation FD Disclosure.

On December 6, 2005, Dynamic Materials Corporation announced that it had received a \$7.5 million contract calling for the production and delivery of clad metal plates for use in a North American refinery project. A copy of the press release announcing the entry into the contract is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits.

Exhibit 99.1. Press Release, dated December 6, 2005.

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 thereunto duly authorized.

DYNAMIC MATERIALS CORPORATION

By: /s/ Richard A. Santa

Richard A. Santa Vice President and Chief Financial Officer

Dated: December 6, 2005

INDEX TO EXHIBITS

Number Description

Exhibit 99.1. Press Release, dated December 6, 2005.

DMC Dynamic Materials CORPORATION GROUPE SNPE

FOR IMMEDIATE RELEASE December 6, 2005

CONTACT: Geoff High Pfeiffer High Investor Relations, Inc. 303-393-7044

DYNAMIC MATERIALS RECEIVES \$7.5 MILLION CONTRACT FOR WORK ON NORTH AMERICAN REFINERY PROJECT

Order will Involve the Company's Domestic and European Explosion Welding Facilities

BOULDER, Colo. - Dec. 6, 2005 - Dynamic Materials Corporation (DMC) (Nasdaq: BOOM), the world's leading provider of explosion-welded clad metal plates and associated services, today announced it has received a \$7.5 million contract calling for the production and delivery of clad metal plates for use in a North American refinery project. DMC will utilize its domestic and European clad metal production facilities to fill the order, which is scheduled for delivery during the first two quarters of 2006.

Yvon Cariou, president and CEO of DMC, said, "The domestic refining industry is investing heavily in capacity expansion and modernization programs. Because oil and gas refining is an intense and highly corrosive process, many components incorporate corrosion-resistant clad metals. As the global leader in explosive metal cladding, DMC is well positioned to benefit from this increased level of investment activity."

About Dynamic Materials Corporation

Based in Boulder, Colorado, Dynamic Materials Corporation is a leading international metalworking company. Its products include explosion-welded clad metal plates and other metal fabrications for use in a variety of industries, including petrochemicals, refining, hydrometallurgy, aluminum smelting and shipbuilding. The company operates two business segments: the Explosive Metalworking Group, which uses proprietary explosive processes to fuse dissimilar metals and alloys, and AMK Welding, which utilizes various technologies to weld components for use in power-generation turbines, as well as commercial and military jet engines. With more than 30 years of international experience, DMC has captured a commanding share of the worldwide market for explosion-welded clad metals. For more information, visit the company's website at www.dynamicmaterials.com.

Except for the historical information contained herein, this news release contains forward-looking statements that involve risks and uncertainties including, but not limited to, the following: the ability to obtain new contracts at attractive prices; the size and timing of customer orders; fluctuations in customer demand; competitive factors; the timely completion of contracts; the timing and size of expenditures; the timely receipt of government approvals and permits; the adequacy of local labor supplies at the company's facilities; the availability and cost of funds; and general economic conditions, both domestically and abroad; as well as the other risks detailed from time to time in the company's SEC reports, including the report on Form 10-K for the year ended December 31, 2004.

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