

3D SYSTEMS CORP  
Form 8-K  
September 16, 2010

**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): **September 16, 2010**

**3D SYSTEMS CORPORATION**  
(Exact name of Registrant as Specified in its Charter)

**Delaware**  
(State or other jurisdiction  
of Incorporation)

**1-34220**  
(Commission File  
Number)

**95-4431352**  
(IRS Employer  
Identification No.)

**333 Three D Systems Circle  
Rock Hill, South Carolina, 29730**  
(Address of principal executive offices)

Registrant's telephone number, including area code: **(803) 326-3900**

**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 (see General Instruction A.2):

- 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 8.01. Other Events.**

On September 16, 2010, the registrant completed a non-material acquisition of the assets and certain of the liabilities of Express Pattern, Inc., a provider of rapid prototyping, direct patterns for investment casting and manufacturing services as part of the registrant's continued expansion of its 3Dproparts(TM) service.

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

(d) Exhibits.

99.1 Press Release dated September 16, 2010 regarding acquisition of Express Pattern.

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**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.

**3D SYSTEMS CORPORATION**

Date: September 16, 2010

By: /s/ ROBERT M. GRACE, JR.

Name: Robert M. Grace, Jr.

Title: *Vice President, General Counsel and Secretary*

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**EXHIBIT INDEX**

**Exhibit No.**

**Exhibit Description**

99.1 3D Systems Press Release regarding acquisition of Express Pattern.