

3D SYSTEMS CORP  
Form 8-K  
October 11, 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): **October 9, 2007**

**3D SYSTEMS CORPORATION**

(Exact name of registrant as specified in its charter)

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

**0-22250**  
(Commission  
File Number)

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

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

**29730**  
(Zip Code)

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. 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 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

The Registrant has announced that, effective October 9, 2007, William J. Tennison has stepped down by mutual agreement as its Vice President, Controller and Chief Accounting Officer. The Registrant does not currently expect to appoint a new chief accounting officer and expects that the functions of that office will be performed by its Chief Financial Officer.

The Registrant is in the process of completing a separation arrangement with Mr. Tennison, which the Registrant intends to publicly disclose once it is fully approved.

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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: October 11, 2007

By /s/ Robert M. Grace, Jr.

(Signature)

Name: Robert M. Grace, Jr.

Title: *Vice President, General Counsel and Secretary*