3D SYSTEMS CORP Form 8-K October 28, 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): October 28, 2010

3D SYSTEMS CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 001-34220 95-4431352 (State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)

333 Three D Systems Circle
Rock Hill, South Carolina

(Address of principal executive offices)

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On October 28, 2010, 3D Systems Corporation (the "Company") issued a press release setting forth the Company's results of operations for its third quarter and first nine months ended September 30, 2010. A copy of the Company's press release is attached hereto as Exhibit 99.1 and is incorporated into this Item 2.02 by this reference. The information in this Item (and in such press release) shall not be treated as filed for purposes of the Securities Exchange Act of 1934, as amended.

Item 7.01. Regulation FD Disclosure.

Included in the press release mentioned above is an announcement that the Company plans to hold a conference call and webcast at 11:30 a.m., Eastern Time, on Thursday, October 28, 2010, to discuss its operating results for its third quarter and first nine months ended September 30, 2010. A copy of the press release, which contains additional information regarding how to access the conference call and webcast and how to listen to a recorded playback of the call after it is completed, is attached as Exhibit 99.1 to this Current Report on From 8-K. The slides to be presented on the webcast are attached as Exhibit 99.2 to this Current Report on Form 8-K and are incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Press Release dated October 28, 2010.
- 99.2 Webcast slides dated October 28, 2010.

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 28, 2010

By: /s/ Robert M. Grace, Jr.

(Signature)

Name: Robert M. Grace, Jr.

Title: Vice President, General Counsel and

Secretary

EXHIBIT INDEX

Exhibit No. Exhibit Description

99.1 Press Release dated October 28, 201099.2 Webcast slides dated October 28, 2010