3D SYSTEMS CORP Form 8-K August 14, 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): August 13, 2006

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.)

26081 Avenue Hall Valencia, California

(Address of principal executive offices)

91355 (Zip Code)

Registrant s telephone number, including area code(661) 295-5600

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)

• 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))

Item 7.01 Regulation FD Disclosure

On August 13, 2006, 3D Systems Corporation issued a press release announcing that it plans to hold a conference call and webcast at 6:00 a.m. Pacific Time (9:00 a.m. Eastern Time) on Tuesday, August 15, 2006, to discuss its financial results for the second quarter and first six months of 2006. 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 Form 8-K.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits:

ExhibitNumberReference99.1Press release dated August 13, 2006

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: August 14, 2006

/s/ ROBERT M. GRACE, JR. (Signature) Name: Robert M. Grace, Jr. *Title: Vice President, General Counsel and Secretary*

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EXHIBIT INDEX

Exhibit No.Description99.1Press release dated August 13, 2006

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