

DIGITAL ANGEL CORP  
Form 8-K  
August 10, 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): August 9, 2007**

**DIGITAL ANGEL CORPORATION**  
(Exact name of registrant as specified in its charter)

**DELAWARE**

(State or other Jurisdiction of  
Incorporation)

**1-15177**

(Commission File Number)

**52-1233960**

(IRS Employer Identification No.)

**490 Villaume Avenue, South St. Paul, Minnesota**

(Address of Principal Executive Offices)

**55075**

(Zip Code)

Registrant's telephone number, including area code: **(651) 455-1621**

**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:

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))

**Item 7.01 Regulation FD Disclosure.**

On August 9, 2007, Digital Angel Corporation (the Company ) and Applied Digital Solutions, Inc., which owns 55% of the Company, hosted a joint conference call to discuss their second quarter results and the recently announced merger transaction among the Company, Applied Digital Solutions, Inc. and Digital Angel Acquisition Corp. A copy of the transcript of the joint conference call is hereby furnished as Exhibit 99.1 to this report.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

99.1 Transcript of the joint conference call hosted by the Company and Applied Digital Solutions, Inc. on August 9, 2007.

**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.

**DIGITAL ANGEL CORPORATION**

Dated August 10, 2007

By: /s/ Lorraine M. Breece

Name: Lorraine M. Breece

Title: Vice President and Acting Chief Financial Officer

**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description</b>
Exhibit 99.1	Transcript of the joint conference call hosted by the Company and Applied Digital Solutions, Inc. on August 9, 2007.