

SIMTEK CORP  
Form 8-K  
December 27, 2007

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**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: December 19, 2007

**Simtek Corporation**

(Exact Name of Registrant as Specified in Charter)

Delaware  
(State or other jurisdiction)

**0-19027**  
(Commission)

**84-1057605**  
(IRS Employer)

of incorporation)

File Number)

Identification #)

**4250 Buckingham Dr. #100, Colorado Springs, CO 80907**

(Address of Principal Executive Office)

**(719) 531-9444**

(Registrant's telephone number, including area code)

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 8.01:**

**Other Events**

On December 19, 2007, Simtek Corporation (the Company) issued a press release to announce that it had issued an open letter to its shareholders and employees discussing the status of the Company (including reaffirming earnings guidance for 2007) and addressing concerns raised by certain shareholders about the recent price of the Company's common stock. The press release is attached hereto as Exhibit 20.1 and is incorporated herein by reference.

**Item 9.01:**

**Financial Statements and Exhibits**

(d)

**Exhibits**

Exhibit Number

Description

20.1

Open letter to the Shareholders and Employees of the Company, dated December 19, 2007.

**SIGNATURE**

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.

SIMTEK CORPORATION

By: /S/ BRIAN ALLEMAN

Brian Alleman, *Chief Financial Officer*

December 27, 2007

**EXHIBIT INDEX**

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