

MINDSPEED TECHNOLOGIES, INC  
Form 8-K  
April 23, 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 (Date of earliest event reported): April 23, 2007

**MINDSPEED TECHNOLOGIES, INC.**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**000-50499**  
(Commission File Number)

**01-0616769**  
(I.R.S. Employer  
Identification No.)

**4000 MacArthur Boulevard, East Tower  
Newport Beach, California 92660-3095**  
(Address of Principal Executive Offices) (Zip Code)

**(949) 579-3000**  
(Registrant's telephone number,  
including area code)

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))

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02 Results of Operations and Financial Condition**

Registrant's press release dated April 23, 2007, announcing its results of operations for its fiscal second quarter ended March 31, 2007, is furnished herewith as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

99.1 Press release of Registrant dated April 23, 2007.

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**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.

**MINDSPEED TECHNOLOGIES, INC.**

Date: April 23, 2007

By: /s/ Simon Biddiscombe  
Simon Biddiscombe  
Senior Vice President, Chief Financial Officer, Treasurer  
and Secretary

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