

MINDSPEED TECHNOLOGIES, INC  
Form 8-K  
October 29, 2007

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**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 29, 2007

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**MINDSPEED TECHNOLOGIES, INC.**

(Exact Name of Registrant as Specified in its Charter)

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**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)

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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:

- 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 Results of Operations and Financial Condition**  
**2.02**

Registrant's press release dated October 29, 2007, announcing its results of operations for its fiscal fourth quarter ended September 30, 2007, is furnished herewith as Exhibit 99.1.

**Item Financial Statements and Exhibits**  
**9.01**

(d) Exhibits

99.1 Press release of Registrant dated October 29, 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: October 29, 2007

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

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**EXHIBIT INDEX**

**Exhibit  
Number**  
99.1

**Description**  
Press release of Registrant dated  
October 29, 2007