

MINDSPEED TECHNOLOGIES, INC

Form 8-K

October 30, 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): October 30, 2006

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:

- 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))
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Item 2.02 Results of Operations and Financial Condition

Registrant's press release dated October 30, 2006, announcing its results of operations for its fiscal fourth quarter ended September 30, 2006, is furnished herewith as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

99.1 Press release of Registrant dated October 30, 2006

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 30, 2006

By: /s/ Simon Biddiscombe

Senior Vice President, Chief Financial Officer,
Treasurer and Secretary