MINDSPEED TECHNOLOGIES, INC Form 8-K January 22, 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): January 22, 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:

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 2.02 Results of Operations and Financial Condition**

Registrant's press release dated January 22, 2007, announcing its results of operations for its fiscal fourth quarter ended December 31, 2006, is furnished herewith as Exhibit 99.1.

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

- (c) Exhibits
- 99.1 Press release of Registrant dated January 22, 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.

### MINDSPEED TECHNOLOGIES, INC.

Date: January 22, 2007 By: /s/ Simon Biddiscombe

Simon Biddiscombe

Senior Vice President, Chief Financial Officer, Treasurer and Secretary