MINDSPEED TECHNOLOGIES, INC Form 8-K April 27, 2009

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 27, 2009

MINDSPEED TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 000-50499

01-0616769

(Commission File Number)

(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 Results of Operations and Financial Condition 2.02

The Registrant's press release dated April 27, 2009, announcing its results of operations for its fiscal second quarter ended April 3, 2009, is furnished herewith as Exhibit 99.1 and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

- (d) Exhibits
- 99.1 Press release of the Registrant dated April 27, 2009.

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 27, 2009 By: /s/ Bret W. Johnsen

Bret W. Johnsen

Senior Vice President, Chief Financial

Officer and Treasurer

EXHIBIT INDEX

Exhibit

Number Description

99.1 Press release of the Registrant dated April 27, 2009.