MINDSPEED TECHNOLOGIES, INC

Form 8-K October 26, 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): October 26, 2009

MINDSPEED TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware001-3165001-0616769(State or Other Jurisdiction of Incorporation or Organization)(Commission File Number)(IRS 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))

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

The Registrant's press release dated October 26, 2009, announcing its results of operations for its fiscal fourth quarter ended October 2, 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 October 26, 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: October 26, 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 October 26, 2009.