MINDSPEED TECHNOLOGIES, INC Form 8-K April 03, 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): April 3, 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.

On April 3, 2007, Mindspeed Technologies, Inc. issued a press release announcing its revised revenue outlook for the second quarter of fiscal 2007. A copy of the press release is furnished hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Description

99.1 Press Release, dated April 3, 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: April 3, 2007

By: /s/ Simon Biddiscombe

Simon Biddiscombe Senior Vice President, Chief Financial Officer, Treasurer and Secretary

EXHIBIT INDEX

(d) Exhibits

Exhibit Description

99.1 Press Release, dated April 3, 2007.