MICROFLUIDICS INTERNATIONAL CORP
Form 8-K
August 15, 2008

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: **August 12, 2008 (Date of earliest event reported)**

MICROFLUIDICS INTERNATIONAL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware	**0-11625**	**04-2793022**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

30 Ossipee Road

P.O. Box 9101

Newton, MA 02464-9101

(Address of principal executive offices)

Telephone: **(617) 969-5452**

(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 (see General Instruction A.2. below):

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 (17CFR 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 August 12, 2008, Microfluidics International Corporation issued a press release entitled Microfluidics International Corporation Announces Second Quarter 2008 Results. A copy of the press release is attached as Exhibit 99.1 to this report and is incorporated by reference into this Item 2.02.

NON-GAAP FINANCIAL MEASURES: The attached press release addresses our financial results for the fiscal quarter ended June 30, 2008, and contains disclosure of our non-GAAP EBITDA (Earnings Before Interest, Taxes, Depreciation and Amortization) and non-GAAP basic and diluted EBITDA per share, which are not measures of financial performance calculated in accordance with generally accepted accounting principles (GAAP) in the United States. The press release contains disclosure regarding why we believe the presentation of these non-GAAP measures provides useful information to investors in analyzing our underlying business and operating performance. It also contains a tabular reconciliation of GAAP to non-GAAP financial information that is discussed in the release.

The information being provided in this report, including Exhibit 99.1, shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the Exchange Act) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) The following exhibit is hereby filed as part of this Current Report on Form 8-K:

Number	Exhibit
99.1	Press Release titled Microfluidics International Corporation Announces Second Quarter 2008 Results

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.

Dated: August 15, 2008

MICROFLUIDICS INTERNATIONAL CORPORATION

By: /s/ Brian E. LeClair

Name: Brian E. LeClair
Title: Executive Vice-President & Chief Financial Officer

EXHIBIT INDEX

Exhibit Number		Description
99.1		Press Release titled Microfluidics International Corporation Announces Second Quarter 2008 Results