
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 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)

July 14, 2011

FLUIDIGM CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-34180
(Commission
File Number)

77-0513190
(IRS Employer
Identification No.)

7000 Shoreline Court, Suite 100
South San Francisco, California 94080
(Address of principal executive offices, including zip code)

(650) 266-6000
(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

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):

- 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))
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Item 8.01 Other Events.

In a press release dated July 14, 2011, Fluidigm Corporation (“Fluidigm” or the “Company”) announced that it will report its second quarter 2011 financial results on August 9, 2011, after close of market. The Company also announced that, pursuant to FINRA rules, the term of the lock-up agreements between its pre-IPO stockholders and the IPO underwriters has been automatically extended through and including August 26, 2011. A copy of the press release is furnished as Exhibit 99.1 of this Form 8-K.

This information shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Fluidigm Corporation Press Release, dated July 14, 2011

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.

FLUIDIGM CORPORATION

By: /s/ Vikram Jog
Vikram Jog
Chief Financial Officer

Date: July 14, 2011

EXHIBIT INDEX

Exhibit
No.

Description

99.1 Fluidigm Corporation Press Release dated July 14, 2011

**FLUIDIGM ANNOUNCES TIMING FOR RELEASE OF Q2, 2011 FINANCIAL
RESULTS AND EXTENSION OF LOCK-UP AGREEMENTS**

SOUTH SAN FRANCISCO, Calif. – July 14, 2011 – Fluidigm Corporation (NASDAQ:FLDM) today announced that it will report its second quarter 2011 financial results on August 9, 2011, after close of market.

The company also announced that pursuant to Financial Industry Regulatory Authority (FINRA) rules, the term of lock-up agreements between its pre-IPO stockholders and the IPO underwriters has been automatically extended through and including August 26, 2011.

The lock-up agreements restrict dispositions of company securities prior to a date which is 180 days after the effective date of the company's initial public offering, unless prior to the expiration of the 180-day restricted period, the company announces that it will release earnings results during the 16-day period following the last day of the initial 180 day lock-up period, in which case the lock-up period will be extended until the expiration of the 18-day period beginning on the date of the earnings release.

Gajus Worthington, Fluidigm's President and Chief Executive Officer, and Vikram Jog, Fluidigm's Chief Financial Officer, will host a conference call at 2:30 p.m. PDT (5:30 p.m. EDT) on August 9, 2011 to discuss second quarter financial results and operating activities. A press release outlining the financial results will be publicly distributed prior to the call.

The Fluidigm conference call can be accessed by calling (877) 556-5248 (domestic toll-free) or (720) 545-0029 (international toll). There will be a Q&A period during the call.

Fluidigm will also provide a live stream of its second quarter 2011 conference call for investors at: <http://investors.fluidigm.com/events.cfm>. The link will not be active until 2:15 p.m. PDT on August 9, 2011. A telephone replay of the teleconference will be available 90 minutes after the end of the call at (855) 859-2056 (domestic toll-free), or (404) 537-3406 (international toll), access code 83191809. The conference call will also be archived on the Fluidigm investor's page at: <http://investors.fluidigm.com>.

About Fluidigm

Fluidigm (NASDAQ:FLDM) develops, manufactures and markets microfluidic systems for growth markets in the life science and agricultural biotechnology, or Ag-Bio, industries. Fluidigm's proprietary microfluidic systems consist of instruments and consumables, including integrated fluidic circuits, or chips, and reagents. These systems are designed to significantly

simplify experimental workflow, increase throughput and reduce costs, while providing the excellent data quality demanded by customers. Fluidigm actively markets three microfluidic systems including nine different commercial chips to leading pharmaceutical and biotechnology companies, academic institutions and Ag-Bio companies.

For more information, please visit www.fluidigm.com.

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