

AXCELIS TECHNOLOGIES INC  
Form 8-K  
May 29, 2012

**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): **May 29, 2012**

**Axcelis Technologies, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**000-30941**  
(Commission  
File Number)

**34-1818596**  
(IRS Employer  
Identification No.)

**108 Cherry Hill Drive, Beverly, Massachusetts**  
(Address of principal executive offices)

**01915**  
(Zip Code)

Registrant's telephone number, including area code: **(978) 787-4000**

## Edgar Filing: AXCELIS TECHNOLOGIES INC - Form 8-K

(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:

- 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 7.01 Regulation FD Disclosure**

On May 29 and May 30, 2012, management of Axcelis Technologies, Inc. (the "Company") will be participating in a presentation and meetings with investors and analysts. The presentation is available in the "Investors" section of the Company's website at [www.axcelis.com](http://www.axcelis.com). As part of this presentation, the Company will be reiterating but not updating previously issued financial guidance for the second quarter of fiscal 2012. The second quarter guidance was originally communicated in the Company's first quarter earnings call on May 3, 2012 and was also reiterated in a press release on May 24, 2012, which is attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated by reference herein.

The information in this report shall not be deemed "filed" for any purpose, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, regardless of any general incorporation language in any such filing. This report will not be deemed an admission as to the materiality of any information in the report that is provided in connection with Regulation FD.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release dated May 24, 2012. Filed herewith.

**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.

Date: May 29, 2012

Axcelis Technologies, Inc.

By:

/s/ JAY ZAGER  
Jay Zager  
Executive Vice President  
and Chief Financial Officer