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): January 12, 2010

FORMFACTOR, INC.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

000-50307 (Commission File Number)

13-3711155 (IRS Employer Identification No.)

7005 Southfront Road, Livermore, California

(Address of principal executive offices)

94551 (Zip Code)

(925) 290-4000

(Registrant's telephone number, including area code)

Not Applicable

(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.):

- 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)
- 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 January 12, 2010, FormFactor, Inc. issued a press release announcing its preliminary revenue for the fourth quarter of fiscal 2009. A copy of the press release is furnished as Exhibit 99.01 to this report and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit Number Exhibit Title or Description

99.01 Press Release issued January 12, 2010

The information in this current report and the accompanying exhibit shall not be incorporated by reference into any filing of FormFactor with the Securities and Exchange Commission, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing. The information in this report and the accompanying exhibit shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

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: January 15, 2010 FORMFACTOR, INC. By: /s/ JEAN B. VERNET Jean B. Vernet Chief Financial Officer 3

EXHIBIT INDEX

Exhibit Number **Exhibit Title or Description** Press Release issued January 12, 2010 99.01 4



Investor Contact:

Michael Magaro Investor Relations (925) 290-4321 ir@formfactor.com

Trade Press Contact:

David Viera Corporate Communications (925) 290-4681 dviera@formfactor.com

FormFactor, Inc. Announces Preliminary Fourth Quarter Revenue

LIVERMORE, Calif. — **January 12, 2010** — FormFactor, Inc. (Nasdaq: FORM) today announced lower than expected preliminary revenue for the fourth quarter, ended December 26, 2009. The company now expects fourth quarter revenue to be in the range of \$32 million to \$33 million compared to its previous view of down 10% from its third quarter 2009 results, or \$38-39 million. The lower than expected fourth quarter revenue results are due primarily to a delay in the timing of customer technology transitions, tooling cycles and volume plans.

The company continues to expect strong growth in 2010 fueled by design proliferation and volume ramps resulting in approximately 60% year over year revenue growth, plus or minus 10%. The company currently expects revenues in the first quarter of 2010 to be in the range of \$40 million plus or minus 10%.

Results for any particular quarter may fluctuate based on customer-specific factors and because an increasing percentage of the company's business is being derived from revenue booked and realized within the same quarter.

The company ended its fiscal fourth quarter with approximately \$450 million in cash and cash equivalents and marketable securities.

Conference Call Details:

The company plans to release its financial results for its fourth quarter on Thursday, January 28, 2010, at 1:30pm Pacific Standard Time. The public is invited to listen to a live webcast and archived replay of FormFactor's conference call on the Investors section of the company's web site at www.formfactor.com. A telephone replay of the conference call will be available approximately two hours after the conclusion of the call. The telephone replay will be available through February 1, 2010, 9:00 p.m. Pacific Standard Time, and can be accessed by dialing 888-203-1112 (domestic) or 719-457-0820 (international) and entering confirmation code 1210545.

About FormFactor:

Founded in 1993, FormFactor, Inc. (Nasdaq: FORM) is the leader in advanced wafer probe cards, which are used by semiconductor manufacturers to electrically test integrated circuits, or ICs. The company's wafer sort, burn-in and device performance testing products move IC testing upstream from post-packaging to the wafer level, enabling semiconductor manufacturers to lower their overall production costs, improve yields, and bring next-generation devices to market. FormFactor is headquartered in Livermore, California with operations in Europe, Asia and North America. For more information, visit the company's website at www.formfactor.com.

Forward-looking Statements:

Statements in this press release that are not strictly historical in nature are forward-looking statements within the meaning of the federal securities laws, including statements regarding revenue expectations, growth rates, design proliferation and volume ramps. These forward-looking statements are based on current information and expectations that are inherently subject to change and that involve a number of risks and uncertainties. Actual events or results might differ materially from those in any forward-looking statement due to various factors, including, but not limited to: changes from the preliminary revenue estimates contained in this release that may occur as the financial statements for the fourth quarter are finalized; changes in the market environment, including the demand for DRAM and Flash memory and other semiconductor devices; the timing of customer technology transitions, tooling cycles and volume plans; the company's ability to meet customer requirements for shorter lead times; and the company's ability to develop innovative testing technologies and to timely deliver and qualify new products that meet its customers' testing requirements and lower their overall cost of test. Additional information concerning factors that could cause actual events or results to differ materially from those in any forward-looking statement is contained in the company's Form 10-K for the fiscal year ended December 27, 2008 and the company's Form 10-Q for the fiscal quarter ended September 26, 2009, both as filed with the Securities and Exchange Commission and subsequent SEC filings. Copies of the company's SEC filings are available at http://investors.formfactor.com/edgar.cfm. The company assumes no obligation to update the information in this press release, to revise any forward-looking statements or to update the reasons actual results could differ materially from those anticipated in forward-looking statements.

###

FormFactor and the FormFactor logo are registered trademarks of FormFactor, Inc. All other product, trademark, company or service names mentioned herein are the property of their respective owners.