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): October 28, 2009

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.):

- 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 October 28, 2009, FormFactor, Inc. issued a press release announcing its financial results for the third quarter ended September 26, 2009. A copy of the press release is furnished as Exhibit 99.01 to this report and is incorporated herein by reference.

In addition to disclosing financial results calculated in accordance with United States generally accepted accounting principles ("GAAP"), the press release contains non-GAAP financial measures. Specifically, the press release includes non-GAAP net loss and non-GAAP net loss per share. The company excluded the following items from one or more of its published non-GAAP measures: deferred tax valuation allowance, stock-based compensation expenses and restructuring charges. By publishing the non-GAAP measures, the company's management intends to provide investors with additional information to further analyze the company's performance, core results and underlying trends. FormFactor's management evaluates results and makes operating decisions using both GAAP and non-GAAP measures included in the press release. Non-GAAP results are not prepared in accordance with GAAP, and non-GAAP information should be considered a supplement to, and not a substitute for, financial statements prepared in accordance with GAAP. Investors and potential investors are encouraged to review the reconciliation of non-GAAP financial measures to their most directly comparable GAAP measures included in the press release and on the Investors section of the company's website.

Item 9.01. Financial Statements and Exhibits.

Exhibit Number Exhibit Title or Description

99.01 Press Release dated October 28, 2009

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.

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: October 28, 2009 FORMFACTOR, INC.

By: /s/ JEAN B. VERNET

Jean B. Vernet

Chief Financial Officer

3

EXHIBIT INDEX

Exhibit Number Press Release dated October 28, 2009

4

Exhibit Title or Description

4



News Release

Investor Contact: Michael Magaro Investor Relations (925) 290-4321 ir@formfactor.com **Trade Press Contact:**David Viera
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FormFactor, Inc. Reports Third Quarter Results

LIVERMORE, Calif. — **October 28, 2009** — FormFactor, Inc. (Nasdaq: FORM) today announced its financial results for the third quarter of fiscal 2009, that ended on September 26, 2009. Quarterly revenues were \$43.8 million, up 40.4% from \$31.2 million in the second quarter of fiscal 2009, and down 16.7% from \$52.6 million in the third quarter of fiscal 2008.

Net loss for the third quarter of fiscal 2009 was \$23.9 million or \$(0.48) per share, compared to a net loss for the second quarter of fiscal 2009 of \$65.8 million or \$(1.33) per share and a net loss for the third quarter of fiscal 2008 of \$14.0 million or \$(0.29) per share.

On a non-GAAP basis, net loss for the third quarter of fiscal 2009 was \$20.9 million or \$(0.42) per share, compared to a net loss for the second quarter of fiscal 2009 of \$16.3 million or \$(0.33) per share and a net loss for the third quarter of fiscal 2008 of \$10.6 million or \$(0.22) per share. A reconciliation of third quarter GAAP to non-GAAP net loss and net loss per share is provided in the schedules included below.

"An increase in design activity and volume purchases by memory manufacturers for DDR3 production positively influenced our revenue in Q3," said Mario Ruscev, CEO of FormFactor. "Our efforts to manage costs contributed this quarter to better gross margins, as we continue to focus on opportunities to increase efficiency and return toward profitability."

The company has posted its revenue breakdown by region and market segment and GAAP to non-GAAP reconciliation information on the Investors section of its website at www.formfactor.com. FormFactor will conduct a conference call at 1:30 p.m. PDT, or 4:30 p.m. EDT, today. The public is invited to listen to a live web cast of FormFactor's conference call on the Investors section of the company's website at www.formfactor.com. An audio replay of the conference call will also be made available approximately two hours after the conclusion of the call. The audio replay will remain available until October 30th, 2009 at 9:00 p.m. PDT and can be accessed by dialing 888-203-1112 or 719-457-0820 and entering confirmation code 7749295.

Non-GAAP Financial Measures:

This press release highlights the company's financial results on both a GAAP and a non-GAAP basis. The GAAP results include certain charges that are excluded from non-GAAP results. By publishing the non-GAAP measures, management intends to provide investors with additional information to further analyze the company's performance, core results and underlying trends.

FormFactor's management evaluates results and makes operating decisions using both GAAP and non-GAAP measures included in this press release. Non-GAAP results are not prepared in accordance with GAAP, and non-GAAP information should be considered a supplement to, and not a substitute for, financial statements prepared in accordance with GAAP. Investors and potential investors are encouraged to review the reconciliation of non-GAAP financial measures to their most directly comparable GAAP measures attached to this press release and on the Investors section of the company's website.

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.

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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.

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 business momentum, demand for our products and future growth. These forward-looking statements are based on current information and expectations that are inherently subject to change and 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 in the market environment, including the demand for certain semiconductor devices, including DRAM and Flash memory devices; the company's ability to optimize its operating plans and structure with the business environment; and the company's ability to develop innovative testing technologies and to timely deliver and qualify new products that meet its customer's 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 June 27, 2009, both as filed with the Securities and Exchange Commission ("SEC"), 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, INC.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands, except per share amounts) (Unaudited)

		Three Months Ended			Nine Months Ended			
	Sep	tember 26, 2009	Se	ptember 27, 2008	S	eptember 26, 2009	Se	ptember 27, 2008
Revenues	\$	43,773	\$	52,584	\$	102,340	\$	170,300
Cost of revenues		36,435		40,583		100,007		134,626
Gross profit		7,338		12,001		2,333		35,674
Operating expenses:								
Research and development		13,775		17,079		41,823		49,288
Selling, general and administrative		17,366		23,675		61,939		69,038
Restructuring charges				141		7,943		8,684
Total operating expenses		31,141		40,895		111,705		127,010
Operating loss		(23,803)		(28,894)		(109,372)		(91,336)
Interest income, net		694		2,805		2,571		10,808
Other income (expense), net		(415)		263		(920)		404
Loss before income taxes		(23,524)		(25,826)		(107,721)		(80,124)
Provision for (benefit from) income taxes		377		(11,785)		19,969		(29,463)
Net loss	\$	(23,901)	\$	(14,041)	\$	(127,690)	\$	(50,661)
Net loss per share:								
Basic and Diluted	\$	(0.48)	\$	(0.29)	\$	(2.59)	\$	(1.04)
Weighted-average number of shares used in per share calculations:								
Basic and Diluted		49,582		48,988		49,392		48,855

Reconciliation of Non-GAAP Net loss:

	Three Months Ended				Nine Months Ended			
	Sep	otember 26, 2009		September 27, 2008		September 26, 2009	-	September 27, 2008
GAAP Net loss	\$	(23,901)	\$	(14,041)	\$	(127,690)	\$	(50,661)
Deferred tax valuation allowance				` _		44,683		
Stock-based compensation related to option modification, net of related income-tax impact		_		_		1,577		_
Stock-based compensation, net of related income-tax impact		2,922		3,343		9,100		11,939
Restructuring charges, net of related income-tax impact		_		87		5,018		5,361
Non-GAAP Net loss	\$	(20,979)	\$	(10,611)	\$	(67,312)	\$	(33,361)
Non-GAAP Net loss per share:								
Basic and Diluted	\$	(0.42)	\$	(0.22)	\$	(1.36)	\$	(0.68)
Weighted-average number of shares used in per share	-							
calculations:								
Basic and Diluted		49,582	_	48,988	_	49,392	_	48,855

FORMFACTOR, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands, except per share amounts) (Unaudited)

	Sep	September 26, 2009		December 27, 2008	
ASSETS				_	
Current assets:					
Cash and cash equivalents	\$	149,920	\$	337,926	
Marketable securities		312,687		184,968	
Accounts receivable, net		48,233		34,127	
Inventories		21,166		18,788	
Deferred tax assets		3,768		23,039	
Refundable income taxes		18,130		29,413	
Prepaid expenses and other current assets		11,462		14,702	
Total current assets		565,366		642,963	

Restricted cash		680	680
Property and equipment, net		96,998	113,813
Deferred tax assets		1,928	20,580
Other assets		3,599	7,674
Total assets	\$	668,571	\$ 785,710
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LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Accounts payable	\$	27,450	\$ 33,214
Accrued liabilities		16,718	25,693
Income taxes payable		105	1,904
Deferred revenue		10,001	4,946
Deferred rent		458	452
Total current liabilities		54,732	 66,209
Long-term income taxes payable		6,334	7,732
Deferred rent and other liabilities		5,416	5,705
Total liabilities		66,482	79,646
Stockholders' equity			
Common stock, \$0.001 par value		50	49
Additional paid-in capital		626,211	602,295
Accumulated other comprehensive income		1,720	1,922
Accumulated deficit		(25,892)	101,798
Total stockholders' equity	·	602,089	 706,064
Total liabilities and stockholders' equity	\$	668,571	\$ 785,710