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): February 3, 2016

SILICON LABORATORIES INC.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-29823

(Commission File Number)

74-2793174

(IRS Employer Identification No.)

400 West Cesar Chavez, Austin, TX

(Address of Principal Executive Offices)

78701

(Zip Code)

Registrant's telephone number, including area code: (512) 416-8500

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 (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 February 3, 2016, Silicon Laboratories Inc. ("Silicon Laboratories") issued a press release describing its results of operations for its fiscal quarter and year ended January 3, 2016. A copy of the press release is attached as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Press Release of Silicon Laboratories Inc. dated February 3, 2016

Use of Non-GAAP Financial Information

From time to time, Silicon Laboratories provides certain non-GAAP financial measures as additional information relating to its operating results. The non-GAAP financial measurements provided in the press release furnished herewith do not replace the presentation of Silicon Laboratories' GAAP financial results. These additional measurements merely provide supplemental information to assist investors in analyzing Silicon Laboratories' financial position and results of operations; however, these measures are not in accordance with, or an alternative to, GAAP and may be different from non-GAAP measures used by other companies. Silicon Laboratories has chosen to provide this information to investors because it believes that such supplemental information enables them to perform meaningful comparisons of past, present and future operating results, and as a means to highlight the results of core ongoing operations.

Pursuant to the requirements of Regulation G, we have provided in the press release furnished with this report a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures.

The information in this report, including the exhibit hereto, 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 liability of that section. The information contained therein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Silicon Laboratories, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

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.

SILICON LABORATORIES INC.

February 3, 2016

Date

John C. Hollister

Senior Vice President and
Chief Financial Officer
(Principal Financial Officer)

EXHIBIT INDEX

Press Release of Silicon Laboratories Inc. dated February 3, 2016



SILICON LABS ANNOUNCES FOURTH QUARTER AND FULL YEAR 2015 RESULTS

— Earnings Exceed Guidance —

AUSTIN, Texas — Feb. 3, 2016 — Silicon Labs (NASDAQ: SLAB), a leading provider of silicon, software and solutions for a smarter, more connected world, today reported financial results for its fourth quarter ended January 2, 2016. Revenue in the fourth quarter was at the high end of guidance at \$160.1 million, up from \$156.2 million in the third quarter. Fourth quarter non-GAAP earnings per share exceeded the high end of guidance at \$0.63.

Fourth Quarter Financial Highlights

- IoT revenue exceeded expectations, increasing to \$67.2 million, or 2.8% sequentially
- · Infrastructure revenue declined slightly to \$30.6 million, or 1.5% sequentially
- · Broadcast revenue increased to \$39.7 million, or 8.7% sequentially
- Access revenue declined to \$22.6 million, or 3.0% sequentially

On a GAAP basis:

- · Gross margin was 58.4 percent
- · R&D expenses were \$47.2 million
- · SG&A expenses were \$41.5 million
- · Operating income as a percentage of revenue was 3.0 percent
- · Diluted earnings per share were \$0.13

On a non-GAAP basis (results exclude the impact of stock compensation, amortization of acquired intangible assets and certain other items as set forth in the reconciliation tables below):

- · Gross margin was 59.0 percent
- · R&D expenses were \$36.4 million
- · SG&A expenses were \$31.4 million
- · Operating income as a percentage of revenue was 16.6 percent
- · Diluted earnings per share were \$0.63

Product Highlights

- Announced broad support for ARM® mbed OS within the EFM32TM Gecko MCU portfolio, providing best-in-class energy efficiency and design simplicity for embedded developers.
- · Introduced next-generation EFM32 Pearl and Jade Gecko MCU families, providing advancements in security and energy management technologies.
- · Announced the EFM8TM Laser Bee family, delivering the highest analog performance and peripheral integration in the 8-bit market.
- Introduced turnkey connected home reference designs that reduce the complexity of linking devices such as lights, dimmer switches, and door or window contact sensors.
- · Released the industry's most cost-effective reference design solution for voice-enabled ZigBee® remote controls for home entertainment systems.
- · Announced the TouchXpressTM family of fixed-function controllers, providing the fastest, easiest way to add low-power capacitive touch interfaces to embedded designs.
- · Introduced a free software tool that enables engineers to quickly and easily measure PCI Express® clock jitter to verify PCIe® specification compliance.
- Launched the Si86xxxT family of multi-channel digital isolators, providing robust protection against lightning strikes and exceptional reliability for demanding industrial systems.

Business Highlights

- · Acquired Telegesis, a leading supplier of wireless mesh networking modules based on Silicon Labs' market-leading ZigBee silicon and software.
- · Won the Global Semiconductor Alliance's (GSA) Most Respected Public Semiconductor Company award for companies achieving \$500 million to \$1 billion in annual sales.
- Won a coveted Elektra Award in the Design Tools and Development Software category for the Simplicity Studio™ development platform.
- · Supplied enabling Thread technology for dozens of connected home products that debuted at the 2016 Consumer Electronics Show.

Business Outlook

The company expects revenue in the first quarter to be in the range of \$157 million to \$162 million. First quarter diluted earnings (loss) per share are expected to be between \$(0.08) and \$(0.02) on a GAAP basis and between \$0.42 and \$0.48 on a non-GAAP basis.

"Strong top line performance combined with favorable opex drove a solid beat in fourth quarter EPS," said Tyson Tuttle, CEO of Silicon Labs. "During 2015, we made significant progress in laying the foundation for our continued success as a leading supplier of silicon, software and solutions for a more connected world. Our strategic growth products, including IoT, Infrastructure and Broadcast automotive, all delivered record revenue in 2015."

Webcast and Conference Call

A conference call discussing the quarterly results will follow this press release at 7:30 a.m. Central time. An audio webcast will be available on Silicon Labs' website under Investor Relations (www.silabs.com). A replay will be available after the call at the same website listed above or by calling 1 (855) 859-2056 or (404) 537-3406 (international) and entering conference ID 83469958. The replay will be available through March 3, 2016.

About Silicon Labs

Silicon Labs (NASDAQ: SLAB) is a leading provider of silicon, software and solutions for the Internet of Things, Infrastructure, industrial automation, consumer and automotive markets. We solve the electronics industry's toughest problems, providing customers with significant advantages in performance, energy savings, connectivity and design simplicity. Backed by our world-class engineering teams with strong software and mixed-signal design expertise, Silicon Labs empowers developers with the tools and technologies they need to advance quickly and easily from initial idea to final product, www.silabs.com

Forward-Looking Statements

This press release contains forward-looking statements based on Silicon Labs' current expectations. The words "believe," "estimate," "expect," "intend," "anticipate," "plan," "project," "will" and similar phrases as they relate to Silicon Labs are intended to identify such forward-looking statements. These forward-looking statements reflect the current views and assumptions of Silicon Labs and are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are the following: risks that Silicon Labs may not be able to maintain its historical growth; quarterly fluctuations in revenues and operating results; difficulties developing new products that achieve market acceptance; dependence on a limited number of products and customers; intellectual property litigation risks; risks associated with acquisitions and divestitures; product liability risks; difficulties managing our distributors, manufacturers and subcontractors; inventory-related risks; difficulties managing international activities; risks that Silicon Labs may not be able to manage strains associated with its growth; credit risks associated with our accounts receivable; dependence on key personnel; stock price volatility; geographic concentration of manufacturers, assemblers, test service providers and customers in Asia that subjects Silicon Labs' business and results of operations to risks of natural disasters, epidemics, war and political unrest; debt-related risks; capital-raising risks; the competitive and cyclical nature of the semiconductor industry; average selling prices of products may decrease significantly and rapidly; information technology risks; conflict mineral risks and other factors that are detailed in the SEC filings of Silicon Laboratories Inc. Silicon Labs disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result o

Note to editors: Silicon Laboratories, Silicon Labs, the "S" symbol, the Silicon Laboratories logo, and EFM32, EFM8, Simplicity Studio and TouchXpress are trademarks of Silicon Laboratories Inc. All other product names noted herein may be trademarks of their respective holders.

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Silicon Laboratories Inc. Condensed Consolidated Statements of Income (In thousands, except per share data) (Unaudited)

	Three Months Ended				Year Ended					
		January 2, 2016		January 3, 2015		January 2, 2016		January 3, 2015		
Revenues	\$	160,071	\$	161,951	\$	644,826	\$	620,704		
Cost of revenues		66,533		65,279		264,056		242,153		
Gross margin		93,538		96,672		380,770		378,551		
Operating expenses:										
Research and development		47,245		46,139		188,050		172,985		
Selling, general and administrative		41,497		39,527		160,486		154,145		
Operating expenses		88,742		85,666		348,536		327,130		
Operating income	,	4,796		11,006		32,234		51,421		
Other income (expense):										
Interest income		186		274		730		1,007		
Interest expense		(668)		(808)		(2,828)		(3,154)		
Other income (expense), net		(91)		(337)		127		(234)		
Income before income taxes		4,223		10,135		30,263		49,040		
Provision (benefit) for income taxes		(1,435)		111		677		11,019		
Net income	\$	5,658	\$	10,024	\$	29,586	\$	38,021		
Earnings per share:										
Basic	\$	0.14	\$	0.24	\$	0.70	\$	0.88		
Diluted	\$	0.13	\$	0.23	\$	0.69	\$	0.87		
Weighted-average common shares outstanding:										
Basic		41,670		42,279		42,309		42,970		
Diluted		42,374		43,137		42,945		43,793		

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures (In thousands, except per share data)

Non-GAAP Income Statement Items							Three Month January 2						
		GA/ Meas		GAAP Percent of Revenue	Stock Compensation Expense		Intangible Asset Amortization	1	Acquisition Related Items	1	Termination Costs	Non- GAAP Measure	Non-GAAP Percent of Revenue
Revenues		\$ 16	0,071										
Gross margin		9	3,538	58.4%	% \$ 25	1 \$	390	\$	201	\$	_	\$ 94,380	59.0%
Research and develop	ment	4	7,245	29.5%	5,07	3	5,441		_		336	36,395	22.7%
Selling, general and administrative		4	1,497	25.9%	6,66	9	1,286		1,752		380	31,410	19.7%
Operating income			4,796	3.0%	6 11,99	3	7,117		1,953		716	26,575	16.6%
Non-GAAP Earnings Per Share					Т		Months Ended						
		GAAP Measure	Com	Stock pensation pense*	Intangible Asset Amortization*	F	quisition Related Items*		rmination Costs*		Income Tax Adjustments	Non- GAAP Measure	_
Net income	\$	5,658		11,993 \$	7,117	\$	1,953 \$		716	\$	(889)	\$ 26,54	8
Diluted shares outstanding		42,374										42,37	4
Diluted earnings per share	\$	0.13										\$ 0.6	3

Current liabilities:

Accounts payable

Accrued expenses

Current portion of long-term debt

Deferred income on shipments to distributors

Unaudited Forward-Looking Statements Regarding Business Outlook

	Three Months Ending April 2, 2016								
Business Outlook			Low						
Estimated GAAP diluted earnings (loss) per share	\$	(0.02)	\$	(0.08)					
Estimated non-GAAP charges		0.50		0.50					
		,							
Estimated non-GAAP diluted earnings per share	\$	0.48	\$	0.42					

Silicon Laboratories Inc. **Condensed Consolidated Balance Sheets** (In thousands, except per share data) (Unaudited)

	,	January 2, 2016	January 3, 2015	
Assets				
Current assets:				
Cash and cash equivalents	\$	114,085	\$ 141,706	
Short-term investments		128,901	193,489	
Accounts receivable, net of allowances for doubtful accounts of \$671 at January 2, 2016 and \$786 at				
January 3, 2015		73,601	70,367	
Inventories		53,895	52,631	
Deferred income taxes		_	21,173	
Prepaid expenses and other current assets		52,658	49,171	
Total current assets		423,140	 528,537	
Long-term investments		7,126	7,419	
Property and equipment, net		131,132	132,820	
Goodwill		272,722	228,781	
Other intangible assets, net		121,354	115,021	
Other assets, net		55,989	29,983	
Total assets	\$	1,011,463	\$ 1,042,561	
Liabilities and Stockholders' Equity				

42,127

10,000

52,131

35,448

38,922

10,000

73,646

38,662

^{*} Represents pre-tax amounts

Income taxes	2,615	2,084
Total current liabilities	142,321	163,314
Long-term debt	67,500	77,500
Other non-current liabilities	40,528	43,691
Total liabilities	250,349	284,505
Commitments and contingencies		
Stockholders' equity:		
Preferred stock — \$0.0001 par value; 10,000 shares authorized; no shares issued and outstanding	_	_
Common stock — \$0.0001 par value; 250,000 shares authorized; 41,727 and 42,225 shares issued and		
outstanding at January 2, 2016 and January 3, 2015, respectively	4	4
Additional paid-in capital	13,868	29,501
Retained earnings	747,749	728,633
Accumulated other comprehensive loss	(507)	(82)
Total stockholders' equity	761,114	758,056
Total liabilities and stockholders' equity	\$ 1,011,463	\$ 1,042,561

Silicon Laboratories Inc. Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

	Year Ended						
	J:	January 3, 2015					
Operating Activities		2016					
Net income	\$	29,586	\$	38,021			
Adjustments to reconcile net income to cash provided by operating activities:							
Depreciation of property and equipment		12,517		12,561			
Amortization of other intangible assets and other assets		29,131		17,923			
Stock-based compensation expense		42,791		39,067			
Income tax benefit (shortfall) from stock-based awards		469		489			
Excess income tax benefit from stock-based awards		(2,497)		(632)			
Deferred income taxes		(2,136)		3,054			
Changes in operating assets and liabilities:							
Accounts receivable		1,702		1,757			
Inventories		2,093		(7,170)			
Prepaid expenses and other assets		(870)		9,332			
Accounts payable		6,662		11,475			
Accrued expenses		1,682		27,671			
Deferred income on shipments to distributors		(5,298)		7,809			
Income taxes		776		(3,371)			
Other non-current liabilities		(11,161)		(20,543)			
Net cash provided by operating activities		105,447		137,443			
Investing Activities							
Purchases of available-for-sale investments		(107,366)		(166,094)			
Proceeds from sales and maturities of available-for-sale investments		171,831		156,520			
Purchases of property and equipment		(11,268)		(11,225)			
Purchases of other assets		(6,399)		(5,514)			
Acquisitions of businesses, net of cash acquired		(96,112)		_			
Net cash used in investing activities		(49,314)		(26,313)			
Financing Activities							
Proceeds from issuance of common stock, net of cash paid for withheld taxes		3,129		13,320			
Excess income tax benefit from stock-based awards		2,497		632			
Repurchases of common stock		(71,448)		(71,676)			
Payment of acquisition-related contingent consideration		(4,464)		_			
Proceeds from issuance of long-term debt, net		81,238		_			
Payments on debt		(94,706)		(7,500)			
Net cash used in financing activities		(83,754)		(65,224)			
Increase (decrease) in cash and cash equivalents		(27,621)		45,906			
Cash and cash equivalents at beginning of period		141,706		95,800			
Cash and cash equivalents at end of period	\$	114,085	\$	141,706			