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 30, 2013

Cohu, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-04298 (Commission File Number) 95-1934119 (I.R.S. Employer Identification No.)

12367 Crosthwaite Circle, Poway, California (Address of principal executive offices)

92064 (Zip Code)

Registrant's telephone number, including area code: 858-848-8100

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:

□ 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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-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 30, 2013, Cohu, Inc. (the "Company") issued a press release regarding its financial results for the third quarter ended September 28, 2013. The Company's press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated by reference herein.

The information in this Item 2.02 of this Current Report on Form 8-K and the Exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

In addition to financial results determined in accordance with generally accepted accounting principles ("GAAP"), the earnings press release also contains financial information determined by methods other than in accordance with GAAP. The Company's management uses these non-GAAP measures in their analysis of the Company's performance. These non-GAAP financial measures adjust the Company's actual results prepared under GAAP to exclude charges and the related income tax effect for share-based compensation, amortization of acquired intangible assets, manufacturing transition and severance, other acquisition costs and purchase accounting inventory step-up. These non-GAAP measures are not meant as a substitute for GAAP, but are included solely for informational and comparative purposes. The Company's management believes that this information can assist investors in evaluating the Company's operational trends, financial performance, and cash generating capacity. Management believes these non-GAAP measures allow investors to evaluate the Company's financial performance using some of the same measures as management. These disclosures should not be viewed as a substitute for operating results determined in accordance with GAAP, nor are they necessarily comparable to non-GAAP performance measures that may be presented by other companies.

Item 9.01 Financial Statements and Exhibits.

The exhibit listed below is being furnished with this Current Report on Form 8-K.

(d) Exhibits

Exhibit No. - 99.1

Description - Third Quarter 2013 Earnings Release, dated October 30, 2013, of Cohu, Inc.

SIGNATURES

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.

October 31, 2013

Cohu, Inc.

By: /s/ Jeffrey D. Jones

Name: Jeffrey D. Jones Title: VP Finance and Chief Financial Officer

Exhibit No.Description99.1Third Quarter 2013 Earnings Release, dated October 30, 2013, of Cohu, Inc.



Cohu Reports Third Quarter 2013 Operating Results

POWAY, Calif., October 30, 2013 — Cohu, Inc. (NASDAQ:COHU) today reported fiscal 2013 third quarter net sales of \$60.0 million and GAAP net loss of \$10.8 million or \$0.43 per share. Net loss for the fiscal 2013 third quarter included a \$4.8 million pretax charge for the write-down of inventory, primarily semiconductor equipment. Net sales for the first nine months of 2013 were \$182.6 million and GAAP net loss was \$27.0 million or \$1.09 per share.

The Company also reported non-GAAP results, with third quarter 2013 net loss of \$6.8 million or \$0.27 per share and net loss of \$16.1 million or \$0.65 per share for the first nine months of 2013.

GAAP Results

	Q3 FY 2013	Q2 FY 2013	Q3 FY 2012		
Net sales	\$ 60.0 million	\$ 66.7 million	\$ 57.7 million		
Net loss	\$(10.8) million	\$ (4.0) million	\$(1.7) million		
Loss per share	\$ (0.43)	\$ (0.16)	\$ (0.07)		
	9 Months 2013	9 Months 2012			
Net sales	\$ 182.6 million	\$170.4 million			
Net loss	\$(27.0) million	\$ (7.1) million			
Loss per share	\$ (1.09)	\$ (0.29)			

Non-GAAP Results

	Q3 FY 2013	Q2 FY 2013	Q3 FY 2012 (1)		
Non-GAAP net loss	\$ (6.8) million	\$ (1.3) million	\$(0.4) million		
Non-GAAP loss per share	\$ (0.27) 9 Months 2013	\$ (0.05) 9 Months 2012 (1)	\$ (0.01)		
Non-GAAP net loss	\$(16.1) million	\$ (1.5) million			

(1) Non-GAAP results for the three- and nine-month periods ended September 29, 2012 were revised in the current period to exclude the impact of other acquisition costs incurred in connection with the acquisition of Ismeca.

Sales of semiconductor equipment accounted for 87% of fiscal 2013 third quarter sales. Microwave communications equipment and video cameras and related equipment contributed 6% and 7%, respectively, for the same period.

Orders were \$57.3 million for the third quarter of 2013 and \$83.1 million for the second quarter of 2013. Orders for semiconductor equipment were \$48.5 million in the third quarter of 2013 compared to \$75.4 million in the second quarter of 2013. Total consolidated backlog was \$77.1 million at September 28, 2013 compared to \$79.8 million at June 29, 2013. Cohu expects fourth quarter 2013 sales to be approximately \$60 million.

James A. Donahue, Chairman, President and Chief Executive Officer stated, "Following a strong increase in orders during Q2, customers turned cautious about adding capacity in the uncertain economic environment. SEMI reported that three month average bookings for backend semiconductor equipment declined 42% during the third quarter. For Cohu, the automotive semiconductor segment remained strong, and we benefitted from our leadership position in test handling solutions for automotive applications."

Donahue concluded, "Despite weaker economic conditions, equipment utilization remained steady at about 80% throughout the quarter. The transition of our pick and place manufacturing to Asia is progressing on schedule and we expect the first systems to ship from our Melaka, Malaysia facility in Q1 2014."

Cohu's Board of Directors approved a quarterly cash dividend of \$0.06 per share payable on January 3, 2014 to shareholders of record on November 22, 2013. Cohu has paid consecutive quarterly cash dividends since 1977.

Use of Non-GAAP Financial Information:

Included within this press release are non-GAAP financial measures that supplement the Company's Condensed Consolidated Statements of Operations prepared under generally accepted accounting principles (GAAP). These non-GAAP financial measures adjust the Company's actual results prepared under GAAP to exclude charges and the related income tax effect for share-based compensation, the amortization of acquired intangible assets, manufacturing transition costs, employee severance costs, other acquisition costs and the purchase accounting inventory step-up included in cost of goods sold. Reconciliations of GAAP to non-GAAP amounts for the periods presented herein are provided in schedules accompanying this release and should be considered together with the Condensed Consolidated Statements of Operations.

These non-GAAP measures are not meant as a substitute for GAAP, but are included solely for informational and comparative purposes. The Company's management believes that this information can assist investors in evaluating the Company's operational trends, financial performance, and cash generating capacity. Management believes these non-GAAP measures allow investors to evaluate Cohu's financial performance using some of the same measures as management. However, the non-GAAP financial measures should not be regarded as a replacement for (or superior to) corresponding, similarly captioned, GAAP measures.

Forward Looking Statements:

Certain matters discussed in this release, including statements concerning Cohu's transition of production to Asia and shipments from our Malaysia facility, expectations of business conditions, orders, sales, revenues and operating results are forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those projected or forecasted. Such risks and uncertainties include, but are not limited to, risks associated with acquisitions, inventory, goodwill and other intangible asset write-downs; our ability to convert new products under development into production on a timely basis, support product development and meet customer delivery and acceptance requirements for next generation equipment; our reliance on third-party contract manufacturers; failure to obtain customer acceptance resulting in the inability to recognize revenue and accounts receivable collection problems; customer orders may be canceled or delayed; the concentration of our revenues from a limited number of customers; intense competition in the semiconductor test handler industry; our reliance on patents and intellectual property; compliance with U.S. export regulations; and the cyclical and unpredictable nature of capital expenditures by semiconductor manufacturers. These and other risks and uncertainties are discussed more fully in Cohu's filings with the Securities and Exchange Commission, including the most recently filed Form 10-K and Form 10-Q. Cohu assumes no obligation to update the information in this release.

About Cohu:

Cohu is a supplier of test handling, burn-in, thermal subsystems and MEMS test solutions used by the global semiconductor industry, microwave communications and video equipment.

Cohu will be conducting their conference call on Wednesday, October 30, 2013 at 1:30 p.m. Pacific Time/4:30 p.m. Eastern Time. The call will be webcast at www.cohu.com. Replays of the call can be accessed at www.cohu.com.

For press releases and other information of interest to investors, please visit Cohu's website at www.cohu.com. Contact: Jeffrey D. Jones - Investor Relations (858) 848-8106

COHU, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

(in thousands, except per share amounts)

Three Months Ended (1)		Nine Months Ended (1)		
September 28, 2013 (2)	September 29, 2012	September 28, 2013 (2)	September 29, 2012	
\$ 59,962	\$ 57,748	\$ 182,630	\$ 170,448	
45,441	39,622	131,052	119,119	
11,636	9,136	36,814	26,194	
14,845	11,597	44,098	33,514	
71,922	60,355	211,964	178,827	
(11,960)	(2,607)	(29,334)	(8,379)	
16	739	42	920	
(11,944)	(1,868)	(29,292)	(7,459)	
(1,124)	(119)	(2,324)	(377)	
\$ (10,820)	\$ (1,749)	\$ (26,968)	\$ (7,082)	
\$ (0.43)	\$ (0.07)	<u>\$ (1.09)</u>	\$ (0.29)	
\$ (0.43)	\$ (0.07)	\$ (1.09)	\$ (0.29)	
24,929	24,479	24,801	24,421	
24,929	24,479	24,801	24,421	
	September 28, 2013 (2) \$ 59,962 45,441 11,636 14,845 71,922 (11,960) 16 (11,944) (1,124) \$ (10,820) \$ (0.43) \$ (0.43) \$ 24,929	September 28, 2013 (2) September 29, 2012 \$ 59,962 \$ 57,748 45,441 39,622 11,636 9,136 14,845 11,597 71,922 60,355 (11,960) (2,607) 16 739 (11,944) (1,868) (1,124) (119) \$ (10,820) \$ (1,749) \$ (0.43) \$ (0.07) \$ (0.43) \$ (0.07) 24,929 24,479	September 28, 2013 (2)September 29, 2012September 28, 2013 (2) $\$$ 59,962 $\$$ 57,748 $\$$ 182,63045,44139,622131,05211,6369,13636,81414,84511,59744,09871,92260,355211,964(11,960)(2,607)(29,334)1673942(11,944)(1,868)(29,292)(1,124)(119)(2,324) $\$$ (10,820) $\$$ (1,749) $\$$ (26,968) $\$$ (0.43) $\$$ (0.07) $\$$ (1.09) $\$$ (0.43) $\$$ (0.07) $\$$ (1.09) $$$ (0.43) $\$$ (0.07) $$$ (1.09) $$$ (24,92924,47924,801	

(1) The three- and nine-month periods ended September 28, 2013 and September 29, 2012 were comprised of 13 weeks and 39 weeks, respectively.

(2) On December 31, 2012 Cohu completed the acquisition of Ismeca and its results have been included since that date.

(3) The third quarter of fiscal 2013 included a \$4.8 million pretax charge for the write-down of inventory, primarily semiconductor equipment.

(4) For the three- and nine-month periods ended September 29, 2012, interest and other income includes a gain on the sale of facility totaling \$677,000 related to our metal detection equipment segment, FRL, which was divested in 2006.

(5) Potentially dilutive securities were excluded from the per share computations for all periods presented due to their antidilutive effect.

COHU, INC. CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands) (Unaudited)

	September 28, 2013 (1)	December 29, 2012	
Assets:			
Current assets:			
Cash and investments	\$ 52,857	\$ 110,229	
Accounts receivable	58,167	36,986	
Inventories	60,361	62,332	
Deferred taxes and other	12,473	11,536	
Total current assets	183,858	221,083	
Property, plant & equipment, net	35,915	35,464	
Goodwill	70,895	58,756	
Intangible assets, net	46,682	18,977	
Other assets	3,770	593	
Total assets	\$ 341,120	\$ 334,873	
Liabilities & Stockholders' Equity:			
Current liabilities:			
Deferred profit	\$ 5,482	\$ 2,139	
Other current liabilities	49,675	34,241	
Total current liabilities	55,157	36,380	
Deferred taxes and other noncurrent liabilities	29,778	17,594	
Stockholders' equity	256,185	280,899	
Total liabilities & stockholders' equity	\$ 341,120	\$ 334,873	

(1) Includes Ismeca which was acquired on December 31, 2012 for \$54.5 million funded out of Cohu's existing cash reserves.

COHU, INC.

Supplemental Reconciliation of GAAP Results to Non-GAAP Financial Measures (Unaudited)

(in thousands, except per share amounts)

	Sej	otember 28, 2013	Three Months Ended June 29, 2013	Sep	tember 29, 2012
Loss from operations - GAAP basis (a)	\$	(11,960)	\$(4,445)	\$	(2,607)
Non-GAAP adjustments:					
Share-based compensation included in (b):					
Cost of goods sold		50	132		49
Research and development		355	366		291
Selling, general and administrative		781	857		619
		1,186	1,355		959
Amortization of intangible assets included in (c):					
Cost of goods sold		1,872	1,410		855
Selling, general and administrative		708	263		149
		2,580	1,673		1,004
Manufacturing transition and severance costs included in (d):					
Cost of goods sold		158			
Research and development		165			_
Selling, general and administrative		618			
		941			
Other acquisition costs included in selling, general and administrative (e)			121		390
Inventory step-up included in cost of goods sold (f)		32	90		_
Loss from operations - non-GAAP basis (g)	\$	(7,221)	\$(1,206)	\$	(254)
Net loss - GAAP basis	\$	(10,820)	\$(4,045)	\$	(1,749)
Non-GAAP adjustments (as scheduled above)		4,739	3,239		2,353
Tax effect of non-GAAP adjustments (h)		(739)	(474)		(286)
Gain on the sale of FRL facility (i)		_			(677)
Net loss - non-GAAP basis	\$	(6,820)	\$(1,280)	\$	(359)
GAAP net loss per share - diluted	\$	(0.43)	\$ (0.16)	\$	(0.07)
Non-GAAP loss per share - diluted (j)	\$	(0.27)	\$ (0.05)	\$	(0.01)

Management believes the presentation of these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provides meaningful supplemental information regarding the Company's operating performance. Our management uses these non-GAAP financial measures in assessing the Company's operating results, as well as when planning, forecasting and analyzing future periods and these non-GAAP measures allow investors to evaluate the Company's financial performance using some of the same measures as management. Management views share-based compensation as an expense that is unrelated to the Company's operational performance as it does not require cash payments and can vary in amount from period to period and the elimination of amortization charges provides better comparability of pre and post-acquisition operating results and to results of businesses utilizing internally developed intangible assets. Manufacturing transition costs relate principally to employee severance expenses incurred as a result of moving certain manufacturing activities to Asia as part of our cost reduction efforts and employee severance are costs incurred in conjunction with the termination of certain employees to streamline our operations and reduce costs. Management has excluded these costs primarily because they are not reflective of the ongoing operating results and they are not used to assess ongoing operational performance. Other acquisition costs and inventory step-up have been excluded by management as they are unrelated to the core operating activities of the Company and the frequency and variability in the nature of the charges can vary significantly from period to period. Excluding this data provides investors with a basis to compare Cohu's performance against the performance of other companies without this variability. However, the non-GAAP financial measures should not be regarded as a replacement for corresponding, similarly captioned, GAAP measures. The presentation of non-GAAP financial measures abo

- (a) (19.9)%, (6.7)% and (4.5)% of net sales, respectively.
- (b) To eliminate compensation expense for employee stock options, stock units and our employee stock purchase plan.
- (c) To eliminate the amortization of acquired intangible assets; including a one-time, catch-up adjustment of \$0.6 million recorded in the three months ended September 28, 2013.
- (d) To eliminate manufacturing transition and employee severance costs.
- (e) To eliminate professional fees and other direct incremental expenses incurred related to the acquisition of Ismeca.
- (f) To eliminate the inventory step-up costs incurred related to the acquisition of Ismeca.
- (g) (12.0)%, (1.8)% and (0.4)% of net sales, respectively.
- (h) To adjust the provision for income taxes related to the adjustments described above based on applicable tax rates.
- (i) To adjust non-GAAP net loss for the gain on the sale of our FRL facility.
- (j) Computed using number of GAAP diluted shares outstanding for each period presented.

COHU, INC. Supplemental Reconciliation of GAAP Results to Non-GAAP Financial Measures (Unaudited)

(in thousands, except per share amounts)

		Nine Months Ended		1
	Sej	ptember 28, 2013	Sep	tember 29, 2012
Loss from operations - GAAP basis (a)	\$	(29,334)	\$	(8,379)
Non-GAAP adjustments:				
Share-based compensation included in (b):				
Cost of goods sold		250		279
Research and development		1,236		951
Selling, general and administrative		2,476		2,024
		3,962		3,254
Amortization of intangible assets included in (c):				
Cost of goods sold		4,735		2,534
Selling, general and administrative		1,242		459
		5,977		2,993
Manufacturing transition and severance costs included in (d):				
Cost of goods sold		158		
Research and development		165		—
Selling, general and administrative		1,075		
		1,398		—
Other acquisition costs included in selling, general and administrative (e)		385		929
Inventory step-up included in costs of goods sold (f)		980		
Loss from operations - non-GAAP basis (g)	\$	(16,632)	\$	(1,203)
Net loss - GAAP basis	\$	(26,968)	\$	(7,082)
Non-GAAP adjustments (as scheduled above)		12,702		7,176
Tax effect of non-GAAP adjustments (h)		(1,841)		(875)
Gain on the sale of FRL facility (i)		—		(677)
Net loss - non-GAAP basis	\$	(16,107)	\$	(1,458)
GAAP net loss per share - diluted	\$	(1.09)	\$	(0.29)
Non-GAAP loss per share - diluted (j)	\$	(0.65)	\$	(0.06)

Management believes the presentation of these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provides meaningful supplemental information regarding the Company's operating performance. Our management uses these non-GAAP financial measures in assessing the Company's operating results, as well as when planning, forecasting and analyzing future periods and these non-GAAP measures allow investors to evaluate the Company's financial performance using some of the same measures as management. Management views share-based compensation as an expense that is unrelated to the Company's operational performance as it does not require cash payments and can vary in amount from period to period and the elimination of amortization charges provides better comparability of pre and post-acquisition operating results and to results of businesses utilizing internally developed intangible assets. Manufacturing transition costs relate principally to employee severance expenses incurred as a result of moving certain manufacturing activities to Asia as part of our cost reduction efforts and employee severance are costs incurred in conjunction with the termination of certain employees to streamline our operations and reduce costs. Management has excluded these costs primarily because they are not reflective of the ongoing operating results and they are not used to assess ongoing operational performance. Other acquisition costs and inventory step-up have been excluded by management as they are unrelated to the core operating activities of the Company and the frequency and variability in the nature of the charges can vary significantly from period to period. Excluding this data provides investors with a basis to compare Cohu's performance against the performance of other companies without this variability. However, the non-GAAP financial measures should not be regarded as a replacement for corresponding, similarly captioned, GAAP measures. The presentation of non-GAAP financial measures abo

- (a) (16.1)% and (4.9)% of net sales, respectively.
- (b) To eliminate compensation expense for employee stock options, stock units and our employee stock purchase plan.
- (c) To eliminate the amortization of acquired intangible assets; including a one-time, catch-up adjustment of \$0.6 million recorded in the nine months ended September 28, 2013.
- (d) To eliminate manufacturing transition and employee severance costs.
- (e) To eliminate professional fees and other direct incremental expenses incurred related to the acquisition of Ismeca Semiconductor.
- (f) To eliminate the inventory step-up costs incurred related to the acquisition of Ismeca.
- (g) (9.1)% and (0.7)% of net sales, respectively.
- (h) To adjust the provision for income taxes related to the adjustments described above based on applicable tax rates.
- (i) To adjust non-GAAP net loss for the gain on the sale of our FRL facility.
- (j) Computed using number of GAAP diluted shares outstanding for each period presented.