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):

February 1, 2012

Cohu, Inc.

(Exact name of registrant as specified in its charter)

Delaware	001-04298	95-1934119
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)
12367 Crosthwaite Circle, Poway, California		92064
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area code:		858-848-8100
	Not Applicable	
Former name or fo	ormer 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))$

Item 2.02 Results of Operations and Financial Condition.

On February 1, 2012, Cohu, Inc. (the "Company") issued a press release regarding its financial results for the fourth quarter and full year ended December 31, 2011. 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, the amortization of acquired intangible assets and inventory step-up adjustments. 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.

(d) Exhibits.

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

Exhibit No. - 99.1

Description – Fourth Quarter 2011 Earnings Release, dated February 1, 2012, 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.

Cohu, Inc.

February 2, 2012

By: /s/ Jeffrey D. Jones

Name: Jeffrey D. Jones

Title: VP Finance and Chief Financial Officer

Exhibit Index

Exhibit No.	Description
99.1	Fourth Quarter 2011 Earnings Release, dated February 1, 2012, of Cohu, Inc.



Cohu Reports Fourth Quarter Operating Results

POWAY, Calif., February 1, 2012 -- Cohu, Inc. (NASDAQ:COHU) today reported fiscal 2011 fourth quarter net sales of \$66.6 million and GAAP net income of \$0.7 million or \$0.03 per share. Net sales for the twelve months ended 2011 were \$309.0 million and GAAP net income was \$15.7 million or \$0.64 per share.

The Company also reported non-GAAP results, with fourth quarter 2011 net income of \$2.8 million or \$0.12 per share and net income of \$23.4 million or \$0.96 per share for the twelve months ended 2011.

GAAP Results			
	Q4 FY 2011	Q3 FY 2011	Q4 FY 2010
Net sales	\$ 66.6 million	\$ 71.8 million	\$ 96.9 million
Net income	\$ 0.7 million	\$ 3.4 million	\$ 9.4 million
Income per share	\$0.03	\$0.14	\$0.39
	12 Months 2011	12 Months 2010	
Net sales	\$ 309.0 million	\$ 322.7 million	
Net income	\$ 15.7 million	\$ 24.6 million	
Income per share	\$0.64	\$1.02	

Non-GAAP Results			
	Q4 FY 2011	Q3 FY 2011	Q4 FY 2010
Non-GAAP net income	\$ 2.8 million	\$ 5.1 million	\$ 11.7 million
Non-GAAP income per share	\$0.12	\$0.21	\$0.48
	12 Months 2011	12 Months 2010	
Non-GAAP net income	\$ 23.4 million	\$ 33.2 million	
Non-GAAP income per share	\$0.96	\$1.38	

Sales of semiconductor equipment accounted for 78% of fiscal 2011 fourth quarter sales. Microwave communications equipment and video cameras and related equipment contributed 14% and 8%, respectively, for the same period.

Orders were \$44.0 million for the fourth quarter of 2011 and \$61.4 million for the third quarter of 2011. Orders for semiconductor equipment were \$33.9 million in the fourth quarter of 2011 compared to \$48.5 million in the third quarter of 2011. Total consolidated backlog was \$51.9 million at December 31, 2011 compared to \$74.5 million at September 24, 2011. Cohu expects first quarter 2012 sales to be approximately \$50 million.

James A. Donahue, Chairman, President and Chief Executive Officer stated, "During the fourth quarter, we received the first order for our next-generation gravity-feed handler, from a global automotive IC company. Additional evaluations are planned or underway."

Donahue concluded, "Though SEMI reported that orders for back-end semiconductor equipment were essentially flat during the four months ended December, 2011, recent comments from certain semiconductor equipment and IC companies suggest that a bottom has been reached and that business conditions are expected to improve as we move past the Lunar New Year holiday. Recently we are seeing increased customer activity, particularly for automotive and consumer applications."

Cohu's Board of Directors approved a quarterly cash dividend of \$0.06 per share payable on April 20, 2012 to shareholders of record on March 6, 2012. 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 Income 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 and inventory step-up adjustments. 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 Income.

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 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, 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, February 1, 2012 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 INCOME

(Unaudited)

(in thousands, except per share amounts)

Three Months Ended (1)				` '			
Dec	ember 31, 2011	Dec	ecember 25, December 31, 2010 2011		December 31, 2011		ecember 25, 2010
\$	66,559	\$	96,902	\$	308,968	\$	322,667
	45,147		64,411		208,839		212,672
	9,039		9,741		36,230		36,201
	11,168		12,252		46,563		44,117
	65,354		86,404		291,632		292,990
	1,205		10,498		17,336		29,677
	102		122		442		561
	1,307		10,620		17,778		30,238
	588		1,192		2,059		5,594
\$	719	\$	9,428	\$	15,719	\$	24,644
\$	0.03	\$	0.39	\$	0.65	\$	1.04
\$	0.03	\$	0.39	\$	0.64	\$	1.02
	24,259		23,922		24,134		23,732
	24,559		24,323		24,501		24,097
		December 31, 2011 \$ 66,559 45,147 9,039 11,168 65,354 1,205 102 1,307 588 \$ 719 \$ 0.03 \$ 0.03	December 31, 2011 \$ 66,559 \$ 45,147 9,039 11,168 65,354 1,205 102 1,307 588 \$ 719 \$ \$ 0.03 \$ \$ 0.03	December 31, 2011 December 25, 2010 \$ 66,559 \$ 96,902 45,147	December 31, 2011 December 25, 2010 December 25, 2010 \$ 66,559 \$ 96,902 \$ 45,147 64,411 9,039 9,741 11,168 12,252 65,354 86,404 1,205 10,498 102 122 1,307 10,620 588 1,192 \$ 719 \$ 9,428 \$ \$ 0.03 \$ 0.39 \$ \$ 0.03 \$ 0.39 \$ \$ 24,259 23,922	December 31, 2011 December 25, 2010 December 31, 2011 \$ 66,559 \$ 96,902 \$ 308,968 45,147 64,411 208,839 9,039 9,741 36,230 11,168 12,252 46,563 65,354 86,404 291,632 1,205 10,498 17,336 102 122 442 1,307 10,620 17,778 588 1,192 2,059 \$ 719 \$ 9,428 \$ 15,719 \$ 0.03 \$ 0.39 \$ 0.65 \$ 0.03 \$ 0.39 \$ 0.64	December 31, 2011 December 25, 2010 December 31, 2011 December 31, 2011 \$ 66,559 \$ 96,902 \$ 308,968 \$ 45,147 64,411 208,839 9,039 9,741 36,230 11,168 12,252 46,563 47,778 42,259 442 42,259 442 42,259 442 42,259 442 42,259 442 42,259 442 42,259

⁽¹⁾ The three- and twelve-month periods ended December 31, 2011 and December 25, 2010 were comprised of 14 weeks and 13 weeks and 53 weeks and 52 weeks, respectively.

COHU, INC.

CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands) (Unaudited)

Assets:	Dec	December 31, 2011		cember 25, 2010
Current assets:				
Cash and investments	\$	105,002	\$	98,175
Accounts receivable		41,922		66,801
Inventories		82,689		63,224
Deferred taxes and other		14,203		12,017
Total current assets		243,816		240,217
Property, plant & equipment, net		36,981		39,804
Goodwill		58,060		58,498
Intangible assets, net		21,828		26,523
Other assets		923		1,001
Total assets	\$	361,608	\$	366,043
Liabilities & Stockholders' Equity:				
Current liabilities:				
Deferred profit	\$	2,821	\$	14,834
Other current liabilities		49,050		56,700
Total current liabilities		51,871		71,534
Deferred taxes and other noncurrent liabilities		18,706		19,784
Stockholders' equity		291,031		274,725
Total liabilities & stockholders' equity	\$	361,608	\$	366,043

COHU, INC.

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

(in thousands, except per share amounts)

		December 31, 2011		December 31, September		Months Endeo otember 24, 2011	-	ecember 25, 2010
Income from operations - GAAP basis (a)	\$	1,205	\$	2,660	\$	10,498		
Non-GAAP adjustments:								
Share-based compensation included in (b):								
Cost of goods sold		138		101		64		
Research and development		491		262		334		
Selling, general and administrative		749		560		602		
		1,378		923		1,000		
Amortization of intangible assets included in (c):								
Cost of goods sold		875		919		1,325		
Research and development		-		-		-		
Selling, general and administrative		162		170		210		
		1,037		1,089		1,535		
Income from operations - non-GAAP basis (d)	\$	3,620	\$	4,672	\$	13,033		
Net income - GAAP basis	\$	719	\$	3,376	\$	9,428		
Non-GAAP adjustments (as scheduled above)		2,415		2,012		2,535		
Tax effect of non-GAAP adjustments (e)		(303)		(317)		(285)		
Net income - non-GAAP basis	\$	2,831	\$	5,071	\$	11,678		
GAAP net income per share - diluted	\$	0.03	\$	0.14	\$	0.39		
Non-GAAP net income per share - diluted (f)	\$	0.12	\$	0.21	\$	0.48		

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. 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 above may not be comparable to similarly titled measures reported by other companies and investors should be careful when comparing our non-GAAP financial measures to those of other companies.

- (a) 1.8%, 3.7% and 10.8% of net sales, respectively
- (b) To eliminate compensation expense for employee stock options, restricted stock units and our employee stock purchase plan.
- (c) To eliminate the amortization of intangible assets acquired in the fiscal 2008 acquisition of Rasco for the three months ended December 31, 2011 and September 24, 2011 and the amortization of intangible assets acquired in the fiscal 2008 acquisition of Rasco, the fiscal 2007 acquisition of Tandberg Television AVS GmbH and the fiscal 2006 acquisition of Unigen for the three months ended December 25, 2010.
- (d) 5.4%, 6.5% and 13.4% of net sales, respectively
- (e) To adjust the provision for income taxes related to the adjustments described in notes (b) and (c) above based on applicable tax rates.
- (f) 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)

	De	Twelve Mor December 31, 2011		nths Ended December 25, 2010	
Income from operations - GAAP basis (a)	\$	17,336	\$	29,677	
Non-GAAP adjustments:					
Share-based compensation included in (b):					
Cost of goods sold		421		297	
Research and development		1,355		1,121	
Selling, general and administrative		2,511		2,125	
		4,287		3,543	
Amortization of intangible assets included in (c):					
Cost of goods sold		3,946		5,229	
Research and development		-		-	
Selling, general and administrative		699		830	
		4,645		6,059	
Inventory step-up included in cost of goods sold (d)		-		180	
Income from operations - non-GAAP basis (e)	\$	26,268	\$	39,459	
Net income - GAAP basis	\$	15,719	\$	24,644	
Non-GAAP adjustments (as scheduled above)		8,932		9,782	
Tax effect of non-GAAP adjustments (f)		(1,221)		(1,204)	
Net income - non-GAAP basis	\$	23,430	\$	33,222	
GAAP net income per share - diluted	\$	0.64	\$	1.02	
Non-GAAP net income per share - diluted (g)	\$	0.96	\$	1.38	

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. Management has excluded inventory step-up costs associated with our acquisition of Rasco, primarily because it is not reflective of our ongoing operating results, and is not used by management to assess the core profitability of our business operations. 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 above may not be comparable to similarly titled measures reported by other companies and investors should be careful when comparing our non-GAAP financial measures to those of other companies.

- (a) 5.6% and 9.2% of net sales, respectively.
- (b) To eliminate compensation expense for employee stock options, restricted stock units and our employee stock purchase plan.
- (c) To eliminate the amortization of intangible assets acquired in the fiscal 2008 acquisition of Rasco, the fiscal 2007 acquisition of Tandberg Television AVS GmbH and the fiscal 2006 acquisition of Uniquen.
- (d) To eliminate the inventory step-up associated with certain semiconductor test systems sold.
- (e) 8.5% and 12.2% of net sales, respectively.
- (f) To adjust the provision for income taxes related to the adjustments described in notes (b), (c) and (d) above based on applicable tax rates.
- (g) Computed using number of GAAP diluted shares outstanding for each period presented.