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): November 2, 2016

COHERENT, INC.

(Exact name of registrant as specified in its charter)

Delaware

001-33962

(Commission File No.)

94-1622541 (IRS Employer Identification Number)

(State or other jurisdiction of incorporation)

5100 Patrick Henry Drive Santa Clara, CA 95054

(Address of principal executive offices)

(408) 764-4000

(Registrant's telephone number, including area code)

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 November 2, 2016, Coherent, Inc. (the "registrant" or "Coherent") issued a press release regarding its financial results for the fiscal quarter ended October 1, 2016 and for the fiscal year then ended. A copy of the press release is furnished as Exhibit 99.1 to this report.

NON-GAAP FINANCIAL MEASURES: Coherent utilizes a number of different financial measures, both GAAP and non-GAAP, in analyzing and assessing the overall business performance, for making operating decisions and for forecasting and planning future periods. Coherent considers the use of non-GAAP financial measures helpful in assessing its current financial performance, ongoing operations and prospects for the future. Ongoing operations are the ongoing revenue and expenses of the business, excluding certain costs and expenses that Coherent does not anticipate to recur on a quarterly basis or which do not reflect ongoing operations. While Coherent uses non-GAAP financial measures as a tool to enhance its understanding of certain aspects of its financial performance, Coherent does not consider these measures to be a substitute for, or superior to, the information provided by GAAP financial measures. Consistent with this approach, Coherent believes that disclosing non-GAAP financial measures to the readers of its financial statements provides such readers with useful supplemental data that, while not a substitute for GAAP financial measures, allows for greater transparency in the review of its financial and operational performance. In assessing the overall health of its business, Coherent excluded items in the following general categories described below:

Net income and net income per diluted share. We have excluded certain recurring and non-recurring items in order to enhance investors' understanding of our ongoing operations and to compare these results across multiple fiscal periods, particularly where a one-time event may have an impact in one fiscal quarter and not another.

Each of the non-GAAP financial measures described above, and used herein, should not be considered in isolation from, or as a substitute for, a measure of financial performance prepared in accordance with GAAP. Further, investors are cautioned that there are inherent limitations associated with the use of each of these non-GAAP financial measures as an analytical tool. In particular, these non-GAAP financial measures are not based on a comprehensive set of accounting rules or principles and many of the adjustments to the GAAP financial measures reflect the exclusion of items that are recurring and will be reflected in Coherent's financial results for the foreseeable future. In addition, other companies, including other companies in Coherent's industry, may calculate non-GAAP financial measures differently than Coherent does, limiting their usefulness as a comparative tool.

ITEM 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

99.1 Press release dated November 2, 2016

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.

Date: November 2, 2016

COHERENT, INC.

By: /s/ Bret M. DiMarco

Bret M. DiMarco Executive Vice President and General Counsel



PRESS RELEASE

Editorial Contact: Kevin Palatnik (408) 764-4110 For Release: IMMEDIATE November 2, 2016 No. 1395

Coherent, Inc. Reports Fourth Fiscal Quarter and Year-End Results

SANTA CLARA, CA, November 2, 2016 -- Coherent, Inc. (NASDAQ, COHR), a world leader in providing lasers and laser-based technology for scientific, commercial and industrial customers, today announced financial results for its fourth fiscal quarter and fiscal year ended October 1, 2016.

FINANCIAL HIGHLIGHTS

		Th	ree N	Ionths End		Year	Ended			
		ct. 1, 016	July 2, 2016		Oct. 3, 2015		Oct. 1, 2016		Oct. 3, 2015	
GAAP Results										
(in millions except per share	data)	1								
Net sales	\$	248.5	\$	218.8	\$	209.6	\$	857.4	\$	802.5
Net income	\$	30.8	\$	18.7	\$	27.3	\$	87.5	\$	76.4
Diluted EPS	\$	1.25	\$ 0.76		\$	1.10	\$	3.58	\$	3.06
Non-GAAP Results										
(in millions except per share	data))								
Net income	\$	40.5	\$	26.2	\$	31.2	\$	115.9	\$	97.1
Diluted EPS	\$	1.65	\$	1.07	\$	1.25	\$	4.75	\$	3.89

FOURTH FISCAL QUARTER AND FISCAL YEAR DETAILS

For the fourth fiscal quarter ended October 1, 2016, Coherent announced net sales of \$248.5 million and net income, on a U.S. generally accepted accounting principles (GAAP) basis, of \$30.8 million, or \$1.25 per diluted share. These results compare to net sales of \$209.6 million and net income of \$27.3 million, or \$1.10 per diluted share, for the fourth quarter of fiscal 2015.

Non-GAAP net income for the fourth quarter of fiscal 2016 was \$40.5 million, or \$1.65 per diluted share. Non-GAAP net income for the fourth quarter of fiscal 2015 was \$31.2 million, or \$1.25 per diluted share. Reconciliations of GAAP to non-GAAP financial measures for the three months ended October 1, 2016, July 2, 2016 and October 3, 2015, and for the fiscal years ended October 1, 2016 and October 3, 2015 appear in the financial statements portion of this release under the heading "Reconciliation of GAAP to Non-GAAP net income."

Net sales for the third quarter of fiscal 2016 were \$218.8 million and net income, on a GAAP basis, was \$18.7 million, or \$0.76 per diluted share. Non-GAAP net income for the third quarter of fiscal 2016 was \$26.2 million, or \$1.07 per diluted share.

Ending backlog expected to ship in the next 12 months was \$605.3 million at October 1, 2016, compared to a backlog of \$564.5 million at July 2, 2016 and a backlog of \$309.5 million at October 3, 2015.

For the fiscal year ended October 1, 2016, Coherent posted net sales of \$857.4 million and net income of \$87.5 million, or \$3.58 per diluted share, on a GAAP basis compared to the prior year net sales of \$802.5 million and net income on a GAAP basis of \$76.4 million, or \$3.06 per diluted share. For the fiscal year ended October 1, 2016, Coherent posted net income on a non-GAAP basis of \$115.9 million, or \$4.75 per diluted share, compared to the prior year net income on a non-GAAP basis of \$97.1 million, or \$3.89 per diluted share.

As previously announced, on March 16, 2016, Coherent entered into a definitive agreement to acquire Rofin-Sinar Technologies, Inc. ("Rofin"), one of the world's leading developers and manufacturers of high-performance industrial laser sources and laser-based solutions and components. The acquisition will be an all-cash transaction at a price of \$32.50 per share of Rofin common stock for a total approximate offer value of \$942 million before fees and transaction costs. Pending completion of certain administrative matters, Coherent expects to close its acquisition of Rofin within the first few weeks of November, 2016.

"Coherent had a very strong fourth fiscal quarter that capped a record setting year. Mix and volume were favorably aligned, especially within our FPD business, enabling us to handily exceed the high end of our long-term EBITDA goals. Record backlog and a strong order pipeline have us very well positioned for fiscal 2017," said John Ambroseo, Coherent's President and CEO. "We are also pleased to have received clearance from the European Commission to complete the acquisition of Rofin conditional on the divestment of Rofin's low-power CO2 business in Hull, England." Ambroseo added.

Coherent ended the year with cash, cash equivalents and short term investments of \$400.0 million, an increase of \$26.4 million from cash, cash equivalents and short term investments of \$373.6 million at July 2, 2016.

CONFERENCE CALL REMINDER

The Company will host a conference call today to discuss its financial results at 1:30 P.M. Pacific (4:30 P.M. Eastern). A listen-only broadcast of the conference call can be accessed on the Company's website at http://www.coherent.com/ Investors/. For those who are not able to listen to the live broadcast, the call will be archived for approximately three months on the Company's website. A transcript of management's prepared remarks can be found at http:// www.coherent.com/Investors/. Summarized statement of operations information is as follows (unaudited, in thousands, except per share data):

		Three	e Months Endeo	Year Ended		
		Oct. 1, 2016	July 2, 2016	Oct. 3, 2015	Oct. 1, 2016	Oct. 3, 2015
	-				0 •0 •	
Net Sales	\$	248,461 \$	218,767 \$	209,622 \$	857,385 \$	802,460
Cost of sales ^{(A)(B)(E)(G)(H)}	_	134,125	124,208	118,628	475,993	467,061
Gross profit		114,336	94,559	90,994	381,392	335,399
Operating expenses:						
Research & development ^{(A)(B)}		20,265	21,441	19,988	81,801	81,455
Selling, general & administrative ^{(A)(B)(F)}		45,168	46,256	36,052	169,138	149,829
Gain from business combination (C)			—	(1,316)		(1,316)
Impairment of investment ^(D)			—			2,017
Amortization of intangible assets ^(E)		864	574	658	2,839	2,667
Total operating expenses	-	66,297	68,271	55,382	253,778	234,652
Income from operations	-	48,039	26,288	35,612	127,614	100,747
Other income (expense), net ^{(B)(J)}		(3,568)	852	(1,876)	(4,718)	(1,179)
Income before income taxes	-	44,471	27,140	33,736	122,896	99,568
Provision for income taxes ^(I)		13,686	8,490	6,434	35,394	23,159
Net income	\$	30,785 \$	18,650 \$	27,302 \$	87,502 \$	76,409
Net income per share:						
Basic	\$	1.27 \$	0.77 \$	1.11 \$	3.62 \$	3.09
Diluted	\$	1.25 \$	0.76 \$	1.10 \$	3.58 \$	3.06
Shares used in computations:						
Basic	_	24,244	24,192	24,632	24,142	24,754
Diluted	=	24,582	24,467	24,914	24,415	24,992

(A) Stock-based compensation expense included in operating results is summarized below (all footnote amounts are unaudited, in thousands, except per share data):

Stock-based compensation expense		Thre	e Months Ende	ed	Year Ended		
	-	Oct. 1, 2016	July 2, 2016	Oct. 3, 2015	Oct. 1, 2016	Oct. 3, 2015	
Cost of sales	\$	682 \$	677 \$	593 \$	2,558 \$	2,530	
Research & development		622	610	531	2,268	1,946	
Selling, general & administrative		4,032	4,402	3,371	15,331	13,756	
Impact on income from operations	\$	5,336 \$	5,689 \$	4,495 \$	20,157 \$	18,232	

For the quarters ended Oct. 1, 2016, July 2, 2016 and Oct. 3, 2015, the impact on net income, net of tax was \$3,890 (\$0.16 per diluted share), \$4,101 (\$0.17 per diluted share) and \$3,253 (\$0.13 per diluted share), respectively. For the years ended Oct. 1, 2016 and Oct. 3, 2015, the impact on net income, net of tax was \$15,261 (\$0.63 per diluted share) and \$13,985 (\$0.56 per diluted share), respectively.

(B) Changes in deferred compensation plan liabilities are included in cost of sales and operating expenses while gains and losses on deferred compensation plan assets are included in other income (expense), net. Deferred compensation expense (benefit) included in operating results is summarized below:

Deferred compensation expense (benefit)		Three Months Ended						Year Ended		
	-	Oct. 1, 2016		July 2, 2016		Oct. 3, 2015		Oct. 1, 2016		Oct. 3, 2015
Cost of sales	\$	43	\$	69	\$	(55) \$	5	78	\$	(13)
Research & development		167		330		(236)		333		(52)
Selling, general & administrative		883		1,619		(1,301)		1,719		(100)
Impact on income from operations	\$	1,093	\$	2,018	\$	(1,592) \$	5	2,130	\$	(165)

For the quarters ended Oct. 1, 2016, July 2, 2016 and Oct. 3, 2015, the impact on other income (expense) net from gains or losses on deferred compensation plan assets was income of \$1,007, income of \$1,867 and expense of \$1,467, respectively. For the years ended Oct. 1, 2016 and Oct. 3, 2015, the impact on other income (expense) net from gain or losses on deferred compensation plan assets was income of \$1,988 and expense of \$95, respectively.

- (C) For the quarter and year ended Oct. 3, 2015, the gain from business combination was \$1,316 (\$0.05 per diluted share).
- (D) For year ended Oct. 3, 2015, the impairment of our investment in SiOnyx, Inc., a private corporation, was \$2,017 (\$1,274 net of tax (\$0.05 per diluted share)).
- (E) For the quarters ended Oct. 1, 2016, July 2, 2016 and Oct. 3, 2015, the impact of amortization of intangible expense was \$2,249 (\$1,554 net of tax (\$0.06 per diluted share)), \$2,032 (\$1,400 net of tax (\$0.06 per diluted share)) and \$2,068 (\$1,643 net of tax (\$0.07 per diluted share)), respectively. For the years ended Oct. 1, 2016 and Oct. 3, 2015, the impact of amortization of intangible expense was \$8,450 (\$5,824 net of tax (\$0.24 per diluted share)) and \$8,244 (\$6,222 net of tax (\$0.25 per diluted share)), respectively.
- (F) The quarter ended Oct. 1, 2016 and July 2, 2016 included \$3,177 (\$2,077 net of tax (\$0.08 per diluted share)) and \$3,050 (\$2,012 net of tax (\$0.08 per diluted share)), respectively, of costs related to the recently announced agreement to acquire Rofin. The year ended Oct.1, 2016 included \$9,811 (\$6,353 net of tax (\$0.26 per diluted share)) of costs related to the recently announced agreement to acquire Rofin.
- (G) For the quarter and year ended Oct. 3, 2015, the impact of inventory step-up costs related to acquisitions was \$579 (\$366 net of tax (\$0.01 per diluted share)).
- (H) For the year ended Oct. 3, 2015, the impact of an accrual related to an ongoing customs audit was \$1,315 (\$1,289 net of tax (\$0.05 per diluted share)).
- (I) The years ended Oct. 1, 2016 and Oct. 3, 2015 included \$1,221 (\$0.05 per diluted share) and \$1,118 (\$0.04 per diluted share) non-recurring tax benefit from the renewal of the R&D tax credit for fiscal 2015 and fiscal 2014, respectively.
- (J) For the quarter and year ended Oct. 1, 2016, the loss on our hedge of the Barclays debt commitment was \$2,234 (\$1,413 net of tax (\$0.06 per diluted share)) and interest expense on the Barclays debt commitment was \$1,089 (\$754 net of tax (\$0.03 per diluted share)).

Summarized balance sheet information is as follows (unaudited, in thousands):

		Oct. 1, 2016	Oct. 3, 2015
ASSETS	•		
Current assets:			
Cash, cash equivalents and short-term investments	\$	399,953	\$ 325,515
Accounts receivable, net		165,715	142,260
Inventories		212,898	156,614
Prepaid expenses and other assets		37,073	28,294
Total current assets		815,639	652,683
Property and equipment, net		127,443	102,445
Other assets		218,066	213,819
Total assets	\$	1,161,148	\$ 968,947
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Short-term borrowings	\$	20,000	\$
Accounts payable		45,182	33,379
Other current liabilities		136,312	89,211
Total current liabilities		201,494	122,590
Other long-term liabilities		48,826	49,939
Total stockholders' equity		910,828	796,418
Total liabilities and stockholders' equity	\$	1,161,148	\$ 968,947

Certain reclassifications have been made to prior year amounts to conform to the current year's presentation.

Reconciliation of GAAP to Non-GAAP net income (unaudited, in thousands, (other than per share data), net of tax):

		Three	e Months Ende	d	Year En	ded
	-	Oct. 1, 2016	July 2, 2016	Oct. 3, 2015	Oct. 1, 2016	Oct. 3, 2015
GAAP net income	\$	30,785 \$	18,650 \$	27,302 \$	87,502 \$	76,409
Stock-based compensation expense		3,890	4,101	3,253	15,261	13,985
Amortization of intangible assets		1,554	1,400	1,643	5,824	6,222
Customs audit		·	·		·	1,289
Non-recurring tax benefit					(1,221)	(1,118)
Impairment of investment					—	1,274
Acquisition-related costs		2,077	2,012	—	6,353	
Interest expense on Barclays debt commitment		754	_	_	754	_
Loss on hedge of Barclays debt commitment		1,413	_	_	1,413	
Gain from business combination				(1,316)		(1,316)
Inventory step-up on acquisition	_			366	<u> </u>	366
Non-GAAP net income	\$	40,473 \$	26,163 \$	31,248 \$	115,886 \$	97,111
Non-GAAP net income per diluted share	\$	1.65 \$	1.07 \$	<u>1.25</u> \$	4.75 \$	3.89

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements, as defined under the Federal securities laws. These forward-looking statements include the statements in this press release that relate to the position of the Company for 2017 and the timing of the closing of the Rofin merger. These forward-looking statements are not guarantees of future results and are subject to risks, uncertainties and assumptions that could cause our actual results to differ materially and adversely from those expressed in any forward-looking statement. Factors that could cause actual results to differ materially include risks and uncertainties, including, but not limited to, risks associated with any general market recovery, growth in demand for our products, the worldwide demand for flat panel displays, the demand for and use of the Company's products in commercial applications, our successful implementation of our customer design wins, our and our customers' exposure to risks associated with worldwide economic conditions, our customers' ability to cancel long-term purchase orders, the ability of our customers to forecast their own end markets, our ability to accurately forecast future periods, customer acceptance and adoption of our new product offerings, continued timely availability of products and materials from our suppliers, our ability to timely ship our products and our customers' ability to accept such shipments, our ability to have our customers qualify our product offerings, worldwide government economic policies, the risk the merger with Rofin may not be completed in a timely manner or at all, the failure to satisfy the conditions to consummation of the merger, the occurrence of any event, change or circumstance that could give rise to termination of the merger agreement, the effect of the announcement of the merger on business relationships, operating result and business generally, challenges and costs of closing, integrating and achieving anticipated synergies, the risk that the proposed merger disrupts current plans and operations and potential employee retention difficulties, risks related to diverting management's attention from ongoing business operations, the outcome of any legal proceedings that may be instituted related to the merger agreement, and other risks identified in the Company's and Rofin's SEC filings. Readers are encouraged to refer to the risk disclosures and critical accounting policies and estimates described in the Company's reports on Forms 10-K, 10-Q and 8-K, as applicable and as filed from time-to-time by the Company. Actual results, events and performance may differ materially from those presented herein. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to update these forward-looking statements as a result of events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

Founded in 1966, Coherent, Inc. is one of the world's leading providers of lasers and laser-based technology for scientific, commercial and industrial customers. Our common stock is listed on the Nasdaq Global Select Market and is part of the Russell 2000 and Standard & Poor's SmallCap 600 Index. For more information about Coherent, visit the Company's Web site at www.coherent.com for product and financial updates.

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