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): January 11, 2017

Applied Optoelectronics, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or Incorporation) 001-36083 (Commission File Number) 76-0533927 (I.R.S. Employer Identification No.)

13139 Jess Pirtle Blvd. Sugar Land, TX 77478 (address of principal executive offices and zip code)

(281) 295-1800 (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 January 11, 2017 Applied Optoelectronics, Inc. (the "Company") issued a press release regarding preliminary financial results for the fourth quarter ended December 31, 2016. A copy of the Company's press release is attached as Exhibit 99.1 to this Form 8-K.

The information furnished in this Current Report under this Item 2.02 and the exhibits attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

Exhibit Number Description

99.1 Press release dated January 11, 2017 issued by Applied Optoelectronics, Inc., filed herewith.

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.

Applied Optoelectronics, Inc.

By: <u>/s/ STEFAN J. MURRY</u> STEFAN J. MURRY Chief Financial Officer

Date: January 11, 2017



Applied Optoelectronics Announces Preliminary Fourth Quarter 2016 Results

- Expects Results to Exceed Guidance - Schedules Fourth Quarter Conference Call Feb. 23, 2017

Sugar Land, TX, Jan. 11, 2017 – Applied Optoelectronics, Inc. (NASDAQ:AAOI), a leading provider of fiber-optic network products for the internet datacenter, cable broadband, fiber-to-the-home and telecom markets, today announced certain preliminary unaudited financial results for its fourth quarter ended Dec. 31, 2016.

"We delivered a strong fourth quarter with top and bottom-line results expected to exceed our guidance," said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. "Accelerated demand for our market-leading datacenter products and increased capacity fueled our results. Additionally, we continued to drive manufacturing efficiencies, which contributed to a record gross margin. We are excited by the good close to the year and look forward to sharing the additional details of our fourth quarter performance on our conference call in February."

Fourth Quarter 2016 Preliminary Unaudited Financial Results⁺

- Revenue in the range of \$84.5 million to \$84.8 million, above the prior outlook of \$75.0 million to \$79.0 million.
- · GAAP and non-GAAP gross margin in the range of 37.6% to 38.0%, above the prior non-GAAP outlook of 34.0% to 35.5%.
- GAAP net income after tax in the range from \$13.0 million to \$14.0 million and non-GAAP net income after tax in the range from \$14.2 million to \$15.2 million, above the prior non-GAAP outlook of \$8.5 million to \$9.5 million.
- GAAP fully diluted earnings per share in the range of \$0.70 to \$0.75 and non-GAAP fully diluted earnings per share in the range of \$0.77 to \$0.82, using a weighted-average fully diluted share count of approximately 18.5 million shares. This is above the prior non-GAAP outlook of \$0.46 to \$0.51 per share, using approximately 18.6 million shares.

These are preliminary financial results and remain subject to the completion of the company's customary quarterly close and review procedures. Material adjustments may arise between the date of this press release and the dates on which Applied Optoelectronics announces its fourth quarter and year 2016 results and files its Form 10-K with the SEC.

(+)Please refer to the note below on forward-looking statements and the risks involved with such statements as well as the note on non-GAAP financial measures. The prior outlook referenced above was provided in the company's press release on Nov. 3, 2016.

Conference Call Information

Applied Optoelectronics will release its full financial results for the fourth quarter and year 2016 after U.S. markets close on Thursday, Feb. 23, 2017. The company will host a conference call and webcast for analysts and investors on Feb. 23, 2017 to discuss its fourth quarter and year 2016 results and outlook for its first quarter of 2017 at 4:30 p.m. Eastern time / 3:30 p.m. Central time. Open to the public, investors may access the call by dialing (412) 317-6789.

A live audio webcast of the conference call along with supplemental financial information will also be accessible on the company's website at investors.aoinc.com. Following the webcast, an archived version will be available on the website for one year. A telephonic replay of the call will be available one hour after the call and will run for five business days and may be accessed by dialing (412) 317-0088 and entering passcode 10098914.

Forward-Looking Information

This press release contains forward-looking statements. These forward-looking statements involve risks and uncertainties, as well as assumptions and current expectations, which could cause the company's actual results to differ materially from those anticipated in such forward-looking statements. These risks and uncertainties include but are not limited to: reduction in the size or quantity of customer orders; change in demand for the company's products due to industry conditions; changes in manufacturing operations; volatility in manufacturing costs; delays in shipments of products; disruptions in the supply chain; change in the rate of design wins or the rate of customer acceptance of new products; the company's reliance on a small number of customers for a substantial portion of its revenues; potential pricing pressure; a decline in demand for our customers' products or their rate of deployment of their products; general conditions in the internet datacenter, CATV, FTTH or Telecom markets; changes in the world economy (particularly in the United States and China); the negative effects of seasonality; and other risks and uncertainties described more fully in the company's documents filed with or furnished to the Securities and Exchange Commission. More information about these and other risks that may impact the company's business are set forth in the "Risk Factors" section of the company's quarterly and annual reports on file with the Securities and Exchange Commission. In some cases, you can identify forward-looking statements by terminology such as "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "could," "would," "target," "seek," "aim," "believe," "predicts," "think," "objectives," "optimistic," "new," "goal," "strategy," "potential," "is likely," "will," "expect," "plan" "project," "permit" or by other similar expressions that convey uncertainty of future events or outcomes. You should not rely on forward-looking statements as predictions of future events. All forward-looking statements in this press release are based upon information available to us as of the date hereof, and qualified in their entirety by this cautionary statement. Except as required by law, we assume no obligation to update forward-looking statements for any reason after the date of this press release to conform these statements to actual results or to changes in the company's expectations.

Non-GAAP Financial Measures

We provide non-GAAP gross margin, non-GAAP net income (loss), and non-GAAP earnings per share to eliminate the impact of items that we do not consider indicative of our overall operating performance. To arrive at our non-GAAP gross profit, we exclude stock-based compensation expense and non-recurring expenses, if any, from our GAAP gross profit. To arrive at our non-GAAP income (loss) from operations, we exclude all amortization of intangible assets, stock-based compensation expense and non-recurring expenses, if any, from our GAAP net income (loss) from operations. Included in our non-recurring expenses for the periods from 1Q16 to 4Q16 are certain consulting fees, items related to the relocation of our plant in Texas, realized loss on the maturity of certain foreign currency investments, and a tax benefit arising from the removal of our valuation allowance. Our non-GAAP earnings per share is calculated by dividing our non-GAAP net income by the fully diluted share count. We believe that our non-GAAP measures are useful to investors in evaluating our operating performance for the following reasons:

- We believe that elimination of items such as stock-based compensation expense and non-recurring expenses is appropriate because treatment of these
 items may vary for reasons unrelated to our overall operating performance;
- We believe that non-GAAP measures provide better comparability with our past financial performance, period-to-period results and with our peer companies, many of which also use similar non-GAAP financial measures; and
- We anticipate that investors and securities analysts will utilize non-GAAP measures to evaluate our overall operating performance.

Non-GAAP measures should not be considered as an alternative to gross profit, income (loss) from operations, net income (loss) or any other measure of financial performance calculated and presented in accordance with GAAP. Our non-GAAP measures may not be comparable to similarly titled measures of other organizations because other organizations may not calculate such other non-GAAP measures in the same manner. We have not reconciled the non-GAAP measures included in our guidance to the appropriate GAAP financial measures because the GAAP measures were not accessible on a forward-looking basis. GAAP measures that impact our non-GAAP financial measures may include stock-based compensation expense, non-recurring expenses, amortization of intangible assets, unrealized exchange loss (gain), asset impairment charges, and loss (gain) from disposal of idle assets. These GAAP measures cannot be reasonably predicted and may directly impact our non-GAAP gross margin, our non-GAAP net income and our non-GAAP fully-diluted earnings per share, although changes with respect to certain of these measures may offset other changes. In addition, certain of these measures are out of our control. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP measures is not available without unreasonable effort.

About Applied Optoelectronics

Applied Optoelectronics, Inc. (AOI) is a leading developer and manufacturer of advanced optical products, including components, modules and equipment. AOI's products are the building blocks for broadband fiber access networks around the world, where they are used in the internet datacenter, CATV broadband, fiber-to-the-home and telecom markets. AOI supplies optical networking lasers, components and equipment to tier-1 customers in all four of these markets. In addition to its corporate headquarters, wafer fab and advanced engineering and production facilities in Sugar Land, TX, AOI has engineering and manufacturing facilities in Taipei, Taiwan and Ningbo, China. For additional information, visit www.ao-inc.com.

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SOURCE: Applied Optoelectronics, Inc.

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Applied Optoelectronics, Inc. Reconciliation of Net income under GAAP and Non-GAAP (In millions) (Unaudited)

	Three	months ended	l December 31, 2016		
	Low er	Low end of range		High end of range	
GAAP net income	\$	13.0	\$	14.0	
Adjustments:					
Amortization of intangible assets		0.1		0.1	
Share-based compensation expense		1.0		1.0	
Other		0.1		0.1	
Non-GAAP net income	\$	14.2	\$	15.2	