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): November 7, 2017

Applied Optoelectronics, Inc. (Exact name of Registrant as specified in its charter)

Delaware (State of incorporation)

Emerging growth company

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))
y check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter 2b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On November 7, 2017 Applied Optoelectronics, Inc. (the "Company") issued a press release regarding the Company's financial results for the third quarter ended September 30, 2017. 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 November 7, 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: November 7, 2017



Applied Optoelectronics Reports Third Quarter 2017 Results

Sugar Land, Texas, Nov. 7, 2017 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, fiber-to-the-home (FTTH) and telecom markets, today announced financial results for its third quarter ended Sept. 30, 2017

"While our third quarter results were negatively impacted by lower demand from a large customer, we continued to experience solid demand from our other large datacenter customers, especially for our 100G CWDM transceivers, and revenue for our CATV products reached a new record," said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. "We remain confident in our leadership position in advanced optics. We are working diligently to diversify our customer base and are encouraged with the customer response so far, which led to nine design wins in the quarter, including three for our 100G products. We also continue to make progress on developing new innovative products and expanding our vertical integration to further extend the gap between AOI and the competition."

Third Quarter 2017 Financial Summary

- Total revenue was \$88.9 million, up 27% compared with \$70.1 million in the third quarter of 2016, and down 24% compared with \$117.4 million in the second quarter of 2017.
- GAAP gross margin was 44.3%, compared with 33.0% in the third quarter of 2016 and 45.4% in the second quarter of 2017. Non-GAAP gross margin was 44.4%, compared with 33.1% in the third quarter of 2016 and 45.5% in the second quarter of 2017.
- GAAP net income was \$19.4 million, or \$0.95 per diluted share, compared with net income of \$17.7 million, or \$0.97 per diluted share in the third quarter of 2016, and net income of \$29.1 million, or \$1.43 per diluted share in the second quarter of 2017.
- Non-GAAP net income was \$22.0 million, or \$1.08 per diluted share, compared with non-GAAP net income of \$7.0 million, or \$0.38 per diluted share in the third quarter of 2016, and non-GAAP net income of \$31.3 million, or \$1.54 per diluted share in the second quarter of 2017.

A reconciliation between all GAAP and non-GAAP information referenced above is contained in the tables below. Please also refer to "Non-GAAP Financial Measures" below for a description of these non-GAAP financial measures.

Fourth Quarter 2017 Business Outlook (+)

For the fourth quarter of 2017, the company currently expects:

- · Revenue in the range of \$81 million to \$90 million.
- · Non-GAAP gross margin in the range of 41% to 43%.
- · Non-GAAP net income in the range of \$16.6 million to \$19.5 million, and non-GAAP fully diluted earnings per share in the range of \$0.82 to \$0.96 using approximately 20.3 million shares.

(+) 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.

Conference Call Information

The company will host a conference call and webcast today, Nov. 7, 2017 at 4:30 p.m. Eastern time / 3:30 p.m. Central time for analysts and investors to discuss its third quarter 2017 results and outlook for its fourth quarter 2017. Open to the public, investors may access the call by dialing (412) 717-9586. 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 10113454.

Forward-Looking Information

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements reflect the views of management at the time such statements are made. 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 margin, we exclude stock-based compensation expense and non-recurring expenses, if any, from our GAAP gross margin. To arrive at our non-GAAP net income (loss), we exclude all amortization of intangible assets, stock-based compensation expense, tax effects of stock-based compensation, and non-recurring expenses, if any, from our GAAP net income (loss). Included in our non-recurring expenses in Q3 2017 are certain consulting fees, employee severance expenses, and certain non-recurring expenses related to hurricane Harvey. 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.

A reconciliation of our GAAP net income (loss) and GAAP earnings per share for Q3 2017 to our preliminary non-GAAP net income (loss) and earnings per share is provided below.

Non-GAAP measures should not be considered as an alternative to net income (loss), earnings per share, 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 are 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.

Investor Relations Contacts:

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Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Balance Sheets (In thousands, except per share data) (Unaudited)

	September 30, 2017		December 31, 2016	
ASSETS				
CURRENT ASSETS				
Cash, Cash Equivalents and Short term investments	\$	72,038	\$	52,000
Accounts Receivable, Net		73,029		49,766
Inventories		74,552		51,817
Other Receivables		7,684		1,501
Prepaid Expenses and Other Current Assets		2,764		2,468
Total Current Assets		230,067		157,552
Cash restricted for Construction in Progress		_		8
Property, Plant And Equipment, Net		181,481		144,098
Land Use Rights, Net		797		778
Intangible Assets, Net		4,041		3,993
Deferred Income Tax Assets		15,167		11,421
Other Assets		7,151		4,468
TOTAL ASSETS	\$	438,704	\$	322,318
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts Payable	\$	50,993	\$	36,375
Accrued Expenses		16,801		14,452
Accrued Income Tax		5,459		974
Bank Acceptance Payable		_		307
Current Portion of Long Term Debt		3,638		7,865
Total Current Liabilities		76,891		59,973
Notes Payable and Long Term Debt		37,371		34,961
TOTAL LIABILITIES		114,262		94,934
STOCKHOLDERS' EQUITY				
TOTAL STOCKHOLDERS' EQUITY		324,442		227,384
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	Φ.	420 FC 4		222 212
TOTAL LIABILITIES AND STOCKHOLDERS EQUITY	<u>\$</u>	438,704	\$	322,318

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

Three Months Ended Nine Months Ended September 30, September 30, 2017 2016 Revenue 2016 2017 **CATV** 18,932 12,891 46,430 30,143 Datacenter 65,819 52,949 244,711 133,209 FTTH 182 476 405 1,333 Other 3,946 3,821 10,928 11,128 Total Revenue 88,879 70,137 302,474 175,813 Total Cost of Goods Sold 49,507 46,976 168,348 121,097 **Total Gross Profit** 39,372 23,161 134,126 54,716 Operating Expenses: Research and Development 9,190 8,362 24,695 24,572 1,594 6,612 Sales and Marketing 2,551 4,884 General and Administrative 9,580 6,445 26,188 18,084 **Total Operating Expenses** 21,321 16,401 57,495 47,540 **Operating Income** 18,051 6,760 76,631 7,176 Other Income (Expense): Interest Income 61 40 166 206 Interest Expense (248)(462)(792)(1,313)Other Income (Expense) 87 135 243 82 Foreign Exchange Gain (Loss) (441)(1,141)(69)(614)Total Other Income (Expense): (541)(356)(1,524)(1,639)**Net Income before Income Taxes** 17,510 6,404 75,107 5,537 **Income Tax Benefit (Expense)** 1,865 11,332 (6,872)11,472 **Net Income** 19,375 17,736 68,235 \$ 17,009 Net income per share attributable to common stockholders basic 1.00 1.03 1.00 3.59 diluted 0.95 0.97 0.95 3.39 Weighted-average shares used to compute net income per share attributable to common stockholders basic 19,294 18,993 17,058 17,151 diluted 20,423 18,361 20,134 17,954

Applied Optoelectronics, Inc. Reconciliation of Statements of Operations under GAAP and Non-GAAP (In thousands, except per share data) (Unaudited)

Three Months Ended Nine Months Ended September 30, September 30, 2017 2016 2017 2016 GAAP total gross profit (a) 39,372 23,161 134,126 54,716 Share-based compensation expense 125 337 139 52 Non-GAAP total gross profit (a) 39,497 23,213 134,463 54,855 17,009 GAAP net income 19,375 17,736 68,235 Amortization of intangible assets 122 115 360 337 2,082 1,046 Share-based compensation expense 5,849 2,829 378 535 768 Non-recurring charges 1,765 Loss (gain) from disposal of idle assets 0 4 2 44 (992)Unrealized exchange loss (gain) 60 (624)207 Non Recurring Tax benefit 0 (11,856)(320)(11,856)Non-GAAP net income \$ 22,017 6,956 9,136 75,101 \$ \$ \$ GAAP diluted net income (loss) per share 0.95 0.97 3.39 \$ 0.95 Amortization of intangible assets 0.01 0.01 0.02 0.02 Share-based compensation expense 0.10 0.06 0.29 0.16 Non-recurring charges 0.02 0.03 0.040.10 Loss (gain) from disposal of idle assets 0.00 0.00 0.00Unrealized exchange loss (gain) 0.00 (0.03)0.01 (0.06)Non Recurring Tax benefit (0.02)(0.66)(0.66)Non-GAAP diluted net income (loss) per share 1.08 0.38 3.73 0.51 18,361 Shares used to compute diluted earnings per share 20,423 20,134 17,954

⁽a) Provided for the purpose of calculating gross profit as a percentage of revenue (gross margin).