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): May 8, 2018

Applied Optoelectronics, Inc. (Exact name of Registrant as specified in its charter) Delaware 001-36083 76-0533927 (Commission File Number) (I.R.S. Employer Identification No.) (State of incorporation) 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)) Indicate by 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) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \square

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. \square

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On May 8, 2018 Applied Optoelectronics, Inc. (the "Company") issued a press release regarding the Company's financial results for the first quarter ended March 31, 2018. 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 May 8, 2018, 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: May 8, 2018



Applied Optoelectronics Reports First Quarter 2018 Results

Sugar Land, Texas, May 8, 2018 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, telecom and fiber-to-the-home (FTTH) markets, today announced financial results for its first quarter ended March 31, 2018.

"We achieved revenue in the first quarter of \$65.2 million, which was slightly below our guidance as we were unable to complete some orders in the quarter due to higher than expected employee turnover in our China factory as a result of the Lunar New Year holiday. These orders have been shipped in Q2. In the first quarter, we made good progress in diversifying our customer base with nine design wins, including five for our 100G products," said Dr. Thompson Lin, Applied Optoelectronics Inc. founder and CEO. "Overall, market trends in the quarter were inline with our expectations and we expect improving demand as we progress throughout the year, with 100G demand expected to more than double in the second half of 2018 compared to the first."

First Quarter 2018 Financial Summary

- · Total revenue was \$65.2 million, compared with \$96.2 million in the first quarter 2017 and \$79.9 million in the fourth quarter of 2017.
- GAAP gross margin was 39.6%, compared with 43.1% in the first quarter 2017 and 40.3% in the fourth quarter of 2017. Non-GAAP gross margin was 40.0%, compared with 43.2% in the first quarter 2017 and 41.0% in the fourth quarter of 2017.
- GAAP net income was \$2.1 million, or \$0.11 per diluted share, compared with net income of \$19.8 million, or \$1.00 per diluted share in the first quarter 2017, and net income of \$5.7 million, or \$0.28 per diluted share in the fourth quarter of 2017.
- · Non-GAAP net income was \$5.6 million, or \$0.28 per diluted share, compared with non-GAAP net income of \$21.8 million, or \$1.10 per diluted share in the first quarter 2017, and non-GAAP net income of \$17.9 million, or \$0.89 per diluted share in the fourth 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.

Second Quarter 2018 Business Outlook (+)

For the second quarter of 2018, the company currently expects:

- · Revenue in the range of \$75 million to \$81 million.
- Non-GAAP gross margin in the range of 39.5% to 41%.
- · Non-GAAP net income in the range of \$7.8 million to \$10.4 million, and non-GAAP fully diluted earnings per share in the range of \$0.39 to \$0.52 using approximately 20.0 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 for analysts and investors on May 8, 2018 to discuss its first quarter 2018 results and outlook for its second quarter 2018 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) 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.ao-inc.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 10119038.

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, cable television (CATV) broadband, telecom, or fiber-to-the-home (FTTH) markets; changes in the world economy (particularly in the United States and China); changes in the regulation and taxation of international trade, including the imposition of tariffs; changes in currency exchange rates; 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 forwardlooking 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 and non-recurring expenses, if any, from our GAAP net income (loss). Included in our non-recurring expenses in Q1 2018 are depreciation on certain equipment undergoing reconfiguration, certain consulting fees, employee severance expenses, certain non-recurring charges related to cancelled programs, and tax benefits associated with income tax rate changes in Taiwan. 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 Q1 2018 to our non-GAAP net income (loss) and earnings per share is provided below, together with corresponding reconciliations for the three month period ended March 31, 2018.

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, telecom and FTTH 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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Investor Relations Contacts:

The Blueshirt Group, Investor Relations Maria Riley & Chelsea Lish +1-415-217-7722 ir@ao-inc.com

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

	March 31, 2018		December 31, 2017	
ASSETS				
CURRENT ASSETS				
Cash, Cash Equivalents and Short term investments	\$	83,299	\$	83,984
Accounts Receivable, Net		53,655		59,850
Inventories		92,624		75,768
Prepaid Income Tax		1,326		1,394
Prepaid Expenses and Other Current Assets		10,921		8,701
Total Current Assets		241,825		229,697
Property, Plant And Equipment, Net		204,644		197,943
Land Use Rights, Net		6,448		804
Intangible Assets, Net		4,015		4,007
Deferred Income Tax Assets		13,935		12,801
Other Assets		4,750		7,732
TOTAL ASSETS	\$	475,617	\$	452,984
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts Payable	\$	46,223	\$	43,624
Accrued Expenses		13,358		19,103
Accrued Income Tax		7,588		7,422
Current Portion of Long Term Debt		2,690		559
Total Current Liabilities		69,859		70,708
Notes Payable and Long Term Debt		62,464		49,000
TOTAL LIABILITIES		132,323		119,708
STOCKHOLDERS' EQUITY				
TOTAL STOCKHOLDERS' EQUITY		343,294		333,276
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$	475,617	\$	452,984

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

Three Months Ended

	March 31,			
Revenue		2018	cii oi,	2017
Datacenter	\$	50,583	\$	<i>7</i> 9,594
CATV		10,568		13,094
Telecom		3,586		3,171
FTTH		111		98
Other		391		267
Total Revenue		65,239		96,224
Total Cost of Goods Sold		39,403		54,752
Total Gross Profit		25,836		41,472
Operating Expenses:				
Research and Development		11,736		7,432
Sales and Marketing		2,474		1,903
General and Administrative		9,456		7,822
Total Operating Expenses		23,666		17,157
Operating Income		2,170		24,315
Other Income (Expense):				
Interest Income		52		35
Interest Expense		(71)		(299)
Other Income (Expense)		13		(36)
Foreign Exchange Loss		(1,040)		(572)
Total Other Income (Expense):		(1,046)		(872)
Net Income before Income Taxes		1,124		23,443
Income Tax Benefit (Expense)		996		(3,654)
Net Income	\$	2,120	\$	19,789
Net income per share attributable to common stockholders				
basic	\$	0.11	\$	1.06
diluted	\$	0.11	\$	1.00
Weighted-average shares used to compute net income per share attributable to common stockholders				
basic		10.402		10 500
		19,492		18,598
diluted		19,989		19,702

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

Three Months Ended

\$	2018		2017
\$			
Ų	25,836	\$	41,472
	177		78
	78		0
\$	26,091	\$	41,550
\$	2,120	\$	19,789
	126		118
	2,569		1,507
	1,112		100
	(203)		248
	(114)		0
\$	5,610		21,762
\$	0.11	\$	1.00
	0.01		0.01
	0.13		0.08
	0.06		0.01
	_		_
	(0.01)		0.01
	(0.01)		_
\$	0.28	\$	1.10
	\$	\$ 5,610 \$ 0.11 0.01 0.13 0.06 - (0.01) (0.01)	\$ 5,610 \$ 0.11 \$ 0.01 0.13 0.06

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