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

December 8, 2015

Date of Report (Date of earliest event reported)



EMCORE CORPORATION

Exact Name of Registrant as Specified in its Charter

New Jersey

001-36632

22-2746503

State of Incorporation

Commission File Number

IRS Employer Identification Number

2015 W. Chestnut Street, Alhambra, California, 91803

Address of principal executive offices, including zip code

(626) 293-3400

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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

- o 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))

Item 2.02 Results of Operations and Financial Condition.

On December 8, 2015, EMCORE Corporation (the "Registrant") issued a press release disclosing its unaudited financial results for its fourth quarter and fiscal year ended September 30, 2015. A copy of this press release is attached as Exhibit 99.1 to this Current Report.

The information in this Current Report, including Exhibit 99.1 hereto, shall not be incorporated by reference into any filing of the Registrant, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference to such filing. Furthermore, the information in this Current Report, including Exhibit 99.1 hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise be subject to the liabilities of that section.

The information set forth above is intended to be furnished under this Item 2.02, "Results of Operations and Financial Condition" and under Item 7.01, "Regulation FD Disclosure".

Item 7.01 Regulation FD Disclosure.

See Item 2.02, "Results of Operations and Financial Condition" above.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number Exhibit Description

99.1 Press Release, dated December 8, 2015, issued by EMCORE Corporation.

SIGNATURE

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.

EMCORE CORPORATION

By: /s/ Mark B. Weinswig

Name: Mark B. Weinswig Title: Chief Financial Officer

Dated: December 8, 2015



PRESS RELEASE

EMCORE Corporation Announces Financial Results for Fourth Quarter and Fiscal Year Ended September 30, 2015

- Consolidated Q4 revenue of \$23.0 million
- · Non-GAAP Q4 income from continuing operations of \$2.7 million and GAAP income from continuing operations of \$1.4 million
- Consolidated Q4 GAAP net income of \$1.5 million after taking into effect income from discontinued operations of \$0.1 million
- Consolidated revenue for Fiscal Year 2015 was \$81.7 million
- Consolidated net income for Fiscal Year 2015 including income from discontinued operations of \$65.4 million, was \$63.1 million
- Anticipate Q1 revenue of \$22 to \$24 million

ALHAMBRA, California, December 8, 2015 - EMCORE Corporation (NASDAQ: <u>EMKR</u> - <u>News</u>), a leading provider of Indium Phosphide (InP) optical chips, components, subsystems, and systems for the broadband and specialty fiber optics market, today announced financial results for its fourth quarter and fiscal year ended September 30, 2015.

Financial Highlights - Fourth Quarter Ended September 30, 2015

Financial Highlights	For the Three Months Ended									
(in thousands)	Septen	nber 30, 2015	Jun	e 30, 2015	Septen	nber 30, 2014				
Revenue	\$	23,018	\$	21,194	\$	14,302				
Gross Profit	\$	9,450	\$	7,683	\$	4,166				
Operating income (loss)	\$	1,214	\$	866	\$	(6,091)				
Consolidated net income, including discontinued operations	\$	1,480	\$	2,440	\$	15,488				
Income (loss) from continuing operations - Non-GAAP	\$	2,711	\$	2,030	\$	(2,468)				

Financial Statement Highlights for the Fourth Quarter of Fiscal 2015:

- Consolidated revenue was \$23.0 million, representing a 8.6% increase from the immediate preceding quarter
- Consolidated gross margin was 41.1%, an improvement from the 36.3% gross margin reported in the immediate preceding quarter
- Non-GAAP income from continuing operations was \$2.7 million, an improvement of approximately \$0.7 million over the immediate preceding quarter
- · Consolidated net income was \$1.5 million, a \$1.0 million decrease when compared to the immediate preceding quarter
- Consolidated net income per share was \$0.06 compared to net income per share of \$0.08 in the immediate preceding quarter

Financial Highlights - Fiscal Year Ended September 30, 2015

Financial Highlights	For the Fiscal Years Ended							
(in thousands)		tember 30, 2015	September 30, 2014					
Revenue	\$	81,685	\$	55,514				
Gross Profit	\$	28,691	\$	12,114				
Operating loss	\$	(4,522)	\$	(20,331)				
Consolidated net income, including discontinued operations	\$	63,100	\$	4,852				
Income (loss) from continuing operations - Non-GAAP	\$	4,158	\$	(13,846)				

Financial Statement Highlights for the Fiscal Year Ended September 30, 2015:

- Consolidated revenue was \$81.7 million, representing a 47.1% increase from the prior year
- Consolidated gross margin was 35.1%, an improvement from the 21.8% gross margin reported in the prior year
- Non-GAAP income from continuing operations was \$4.2 million, an improvement of approximately \$18.0 million over the prior year.
- Consolidated net income, including income from discontinued operations of \$65.4 million, was \$63.1 million, a \$58.2 million increase when compared to the prior year
- Consolidated net income per share was \$2.10 compared to net income per share of \$0.16 reported in the prior year
- · Cash and cash equivalents was \$111.9 million at the end of the year, an increase of \$91.2 million when compared to the prior year

Other Matters

The Board of Directors continues to evaluate the Company's cash needs. At this time, the Company expects to approve a cash dividend or distribution to shareholders, with the timing and amount to be determined in a few months following completion of the review.

Business Outlook

We expect revenue for the first quarter ended December 31, 2015 to be in the range of \$22 to \$24 million.

Conference Call

We will discuss our financial results today at 4:30 p.m. ET. The call will be webcast via the Company's website at http://www.emcore.com. Please go to the site beforehand to download any necessary software. A webcast will be available for replay beginning December 8, 2015 following the conclusion of the call on the Company's website.

About EMCORE

EMCORE Corporation designs and manufactures Indium Phosphide (InP) optical chips, components, subsystems and systems for the broadband and specialty fiber optics market. EMCORE was the pioneer in linear fiber optic transmission technology, and today is a leader in optical components, as well as a provider of complete end-to-end solutions for high-speed communications network infrastructures, enabling systems and service providers to meet growing demand for bandwidth and connectivity. EMCORE's advanced optical technologies are designed for cable television (CATV) and fiber-to-the-premise (FTTP) networks, telecommunications and data centers, satellite communications, aerospace and defense, wireless networks, and broadcast and professional audio/video systems. With its world-class InP semiconductor wafer fabrication facility, EMCORE has fully vertically-integrated manufacturing capability and also provides contract design, foundry and component packaging services. EMCORE is headquartered in Alhambra, California with InP wafer fabrication operations in Alhambra, and ISO 9001 certified manufacturing in Alhambra and Langfang, China. For further information about EMCORE, visit http://www.emcore.com.

Use of Non-GAAP Financial Measures

We disclose non-GAAP net income (loss) from continuing operations as a supplemental measure to U.S. GAAP income (loss) from continuing operations regarding our operational performance. This financial measure excludes the impact of certain items that we do not believe are indicative of our core operating results; therefore, it has not been calculated in accordance with U.S. GAAP.

We believe that this additional non-GAAP financial measure is useful to investors in assessing our operating performance. We also use this financial measure internally to evaluate our operating performance and for planning and forecasting of future periods. In addition, financial analysts that follow us may focus on and publish both historical results and future projections based on our non-GAAP financial measure. We also believe that it is in the best interest of our investors to provide this non-GAAP information.

While we believe that this non-GAAP financial measure provides useful supplemental information to investors, there are limitations associated with the use of this non-GAAP financial measure. Our non-GAAP financial measure may not be reported by all of our competitors and it may not be directly comparable to similarly titled measures of other companies due to potential differences in calculation. We compensate for these limitations by using this non-GAAP financial measure as a supplement to U.S. GAAP and by providing a reconciliation of our non-GAAP financial measure to its most comparable U.S. GAAP financial measure.

Non-GAAP financial measures are not in accordance with or an alternative for U.S. GAAP. Our non-GAAP financial measure is not meant to be considered in isolation or as a substitute for comparable U.S. GAAP financial measures and it should be read only in conjunction with our consolidated financial statements prepared in accordance with U.S. GAAP.

Forward-Looking Statements

The information provided herein may include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Exchange Act of 1934. These forward-looking statements are largely based on our current expectations and projections about future events and financial trends affecting the financial condition of our business. Such forward-looking statements include, in particular, projections about our future results included in our Exchange Act reports, statements about our plans, strategies, business prospects, changes and trends in our business and the markets in which we operate.

These forward-looking statements may be identified by the use of terms and phrases such as "anticipates", "believes", "can", "could", "estimates", "expects", "forecasts", "intends", "may", "plans", "projects", "targets", "will", and similar expressions or variations of these terms and similar phrases. Additionally, statements concerning future matters such as the development of new products, enhancements or technologies, sales levels, expense levels and other statements regarding matters that are not historical are forward-looking statements. We caution that these forward-looking statements relate to future events or our future financial performance and are subject to business, economic, and other risks and uncertainties, both known and unknown, that may cause actual results, levels of activity, performance or achievements of our business or our industry to be materially different from those expressed or implied by any forward-looking statements.

These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected, including without limitation, the following: (a) the rapidly evolving markets for the Company's products and uncertainty regarding the development of these markets; (b) the Company's historical dependence on sales to a limited number of customers and fluctuations in the mix of products and customers in any period; (c) delays and other difficulties in commercializing new products; (d) the failure of new products: (i) to perform as expected without material defects, (ii) to be manufactured at acceptable volumes, yields, and cost, (iii) to be qualified and accepted by our customers, and, (iv) to successfully compete with products offered by our competitors; (e) uncertainties concerning the availability and cost of commodity materials and specialized product components that we do not make internally; (f) actions by competitors; and (g) other risks and uncertainties discussed under Item 1A - Risk Factors in our Annual Report on Form 10-K for the fiscal year ended September 30, 2014, as updated by our subsequent periodic reports.

Neither management nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements. All forward-looking statements in this press release are made as of the date hereof, based on information available to us as of the date hereof, and subsequent facts or circumstances may contradict, obviate, undermine, or otherwise fail to support or substantiate such statements. We caution you not to rely on these statements without also considering the risks and uncertainties associated with these statements and our business that are addressed in our filings with the SEC that are available on the SEC's web site located at www.sec.gov, including the sections entitled "Risk Factors" in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. Certain information included in this press release may supersede or supplement forward-looking statements in our other Exchange Act reports filed with the SEC. We assume no obligation to update any forward-looking statement to conform such statements to actual results or to changes in our expectations, except as required by applicable law or regulation.

EMCORE CORPORATION **Condensed Consolidated Statements of Operations** (in thousands, except per share data) (unaudited)

	For the Three Months E					ded	For the Fiscal Years Ended			
		September 30, 2015		June 30, 2015		September 30, 2014	September 30, 2015		Se	otember 30, 2014
Revenue	\$	23,018	\$	21,194	9	5 14,302	\$	81,685	\$	55,514
Cost of revenue		13,568		13,511		10,136		52,994		43,400
Gross profit	,	9,450		7,683		4,166		28,691		12,114
Operating expense (income):										
Selling, general, and administrative		5,587		4,543		7,891		24,711		23,239
Research and development		2,649		2,274		2,466		9,119		9,306
Gain from change in estimate on ARO obligation		_		_		_		(845)		_
Loss (gain) on sale of assets		_		_		(100)		228		(100)
Total operating expense		8,236		6,817	_	10,257		33,213		32,445
Operating income (loss)		1,214		866	_	(6,091)		(4,522)		(20,331)
Other income (expense):										
Interest income (expense), net		36		4		(145)		75		(522)
Foreign exchange gain (loss)		(239)		50		(5)		(138)		(7)
Gain on sale of investment		_		_		_		_		307
Change in fair value of financial instruments		_		_		(5)		122		34
Other income		_		_		51		_		51
Total other income (expense)		(203)		54	_	(104)		59		(137)
Income (loss) from continuing operations before income tax					_					
(expense) benefit		1,011		920		(6,195)		(4,463)		(20,468)
Income tax benefit (expense)		339		(456)	_	23,171		2,191		24,550
Income (loss) from continuing operations		1,350		464		16,976		(2,272)		4,082
Income from discontinued operations, net of tax		130		1,976		(1,488)		65,372		770
Net income	\$	1,480	\$	2,440	\$	15,488	\$	63,100	\$	4,852
Per share data:										
Net income (loss) per basic share:										
Continuing operations	\$	0.05	\$	0.02	9	0.55	\$	(80.0)	\$	0.13
Discontinued operations		0.01		0.06		(0.05)		2.18		0.03
Net income per basic share	\$	0.06	\$	0.08	\$	0.50	\$	2.10	\$	0.16
Net income (loss) per diluted share:										
Continuing operations	\$	0.05	\$	0.02	9		\$	(80.0)	\$	0.13
Discontinued operations		0.01		0.06	_	(0.05)		2.18		0.03
Net income per diluted share	\$	0.06	\$	80.0	9	0.50	\$	2.10	\$	0.16
Weighted-average number of basic shares outstanding		25,615		31,203	: =	30,752		30,012		30,453
Weighted-average number of diluted shares outstanding		25,896		31,432		30,992		30,012		30,777

EMCORE CORPORATION Condensed Consolidated Balance Sheets (in thousands) (unaudited)

	As of			As of		
	September 30, 2015			September 30, 2014		
ASSETS						
Current assets:						
Cash and cash equivalents	\$	111,885	\$	20,687		
Restricted cash		375		1,482		
Accounts receivable, net		17,319		12,769		
Inventory		17,130		15,644		
Deferred income taxes, net		_		3,908		
Prepaid expenses and other current assets		4,976		5,336		
Current assets of discontinued operations		_		44,065		
Total current assets		151,685		103,891		
Property, plant, and equipment, net		8,925		10,446		
Other intangible assets, net		_		82		
Deferred income taxes, net		_		20,172		
Other non-current assets, net		297		512		
Non-current assets of discontinued operations		_		56,239		
Total assets	\$	160,907	\$	191,342		
LIABILITIES and SHAREHOLDERS' EQUITY			-			
Current liabilities:						
Borrowings from credit facility	\$	_	\$	26,518		
Accounts payable		7,189		6,804		
Deferred gain associated with sale of assets		3,400		3,400		
Warrant liability		_		122		
Accrued expenses and other current liabilities		13,102		15,209		
Current liabilities of discontinued operations		_		20,924		
Total current liabilities		23,691		72,977		
Asset retirement obligations		1,774		4,543		
Other long-term liabilities		_		755		
Non-current liabilities of discontinued operations		_		720		
Total liabilities		25,465		78,995		
Shareholders' equity:						
Common stock		762,003		755,368		
Treasury stock		(47,721)		(2,071)		
Accumulated other comprehensive income		847		1,837		
Accumulated deficit		(579,687)		(642,787)		
Total shareholders' equity		135,442		112,347		
Total liabilities and shareholders' equity	\$	160,907	\$	191,342		

We have provided a reconciliation of our non-GAAP income (loss) from continuing operations financial measure to its most directly comparable U.S. GAAP financial measure as indicated in the table below:

EMCORE Corporation RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES

Income (Loss) from Continuing Operations (in thousands, except per share data) (unaudited)

For the Three Months Ended						For the Fiscal Years Ended				
September 30, 2015		June 30, 2015		September 30, 2014		September 30, 2015		September 30, 2014		
\$	1,350	\$	464	\$	16,976	\$	(2,272)	\$	4,082	
	63		6		6		81		24	
	411		401		591		3,620		2,987	
	(339)		456		(23,171)		(2,191)		(24,550)	
	21		22		43		111		171	
	_		_		_		(845)		_	
	_		_		_		2,471		_	
	118		_		1,089		1,083		1,786	
	_		_		306		_		306	
	_				1,782		_		1,782	
	239		(50)		5		138		7	
	_		_		(100)		228		(100)	
	_		_		_		_		(307)	
	_		_		5		(122)		(34)	
	848		731		_		1,856		_	
	1,361		1,566		(19,444)		6,430		(17,928)	
\$	2,711	\$	2,030	\$	(2,468)	\$	4,158	\$	(13,846)	
\$	0.11	\$	0.07	\$	(0.08)	\$	0.14	\$	(0.45)	
\$	0.10	\$	0.06	\$	(0.08)	\$	0.14	\$	(0.45)	
	25,615		31,203		30,752		30,012		30,453	
	25,896		31,432		30,992		30,012		30,777	
	\$ \$ \$	September 30, 2015 \$ 1,350 63 411 (339) 21 — 118 — 239 — 239 — 848 1,361 \$ 2,711 \$ 0.10 25,615	September 30, 2015 Jun \$ 1,350 \$ 63 411 (339) (21) (21) (21) (21) (21) (21) (21) (21	September 30, 2015 June 30, 2015 \$ 1,350 \$ 464 63 6 411 401 (339) 456 21 22 — — 118 — — — 239 (50) — — — — — — 848 731 1,361 1,566 \$ 2,711 \$ 2,030 \$ 0.11 \$ 0.07 \$ 0.10 \$ 0.06	September 30, 2015 June 30, 2015 S \$ 1,350 \$ 464 \$ 63 6 411 401 (339) 456 456 456 21 22 22 — — — 118 — — — — — 239 (50) — — — — — — — 848 731 — 1,361 1,566 — \$ 2,711 \$ 2,030 \$ \$ 0.11 \$ 0.07 \$ \$ 0.10 \$ 0.06 \$	September 30, 2015 June 30, 2015 September 30, 2014 \$ 1,350 \$ 464 \$ 16,976 63 6 6 411 401 591 (339) 456 (23,171) 21 22 43 — — — — — — 118 — 1,089 — — 306 — — 306 — — 1,782 239 (50) 5 — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — <td< td=""><td>September 30, 2015 June 30, 2015 September 30, 2014 September 30, 2014 \$ 1,350 \$ 464 \$ 16,976 \$ 63 6 6 6 411 401 591 591 (339) 456 (23,171) 21 22 43 — — — — — — — — — — — — — <td< td=""><td>September 30, 2015 June 30, 2015 September 30, 2014 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) 63 6 6 81 411 401 591 3,620 (339) 456 (23,171) (2,191) 21 22 43 111 — — — (845) — — — (2471 118 — 1,089 1,083 — — 306 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — — — — — — — — — — — — — —</td><td>September 30, 2015 June 30, 2015 September 30, 2015 September 30, 2015 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) \$ 63 6 6 81 411 401 591 3,620 3,620 4,620 4,621 4,622 4,621 4,622 4,622 4,622 4,622 4,622 4,622 4,622 4,623 4,623 4,623 4,623 4,623 4,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158</td></td<></td></td<>	September 30, 2015 June 30, 2015 September 30, 2014 September 30, 2014 \$ 1,350 \$ 464 \$ 16,976 \$ 63 6 6 6 411 401 591 591 (339) 456 (23,171) 21 22 43 — — — — — — — — — — — — — <td< td=""><td>September 30, 2015 June 30, 2015 September 30, 2014 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) 63 6 6 81 411 401 591 3,620 (339) 456 (23,171) (2,191) 21 22 43 111 — — — (845) — — — (2471 118 — 1,089 1,083 — — 306 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — — — — — — — — — — — — — —</td><td>September 30, 2015 June 30, 2015 September 30, 2015 September 30, 2015 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) \$ 63 6 6 81 411 401 591 3,620 3,620 4,620 4,621 4,622 4,621 4,622 4,622 4,622 4,622 4,622 4,622 4,622 4,623 4,623 4,623 4,623 4,623 4,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158</td></td<>	September 30, 2015 June 30, 2015 September 30, 2014 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) 63 6 6 81 411 401 591 3,620 (339) 456 (23,171) (2,191) 21 22 43 111 — — — (845) — — — (2471 118 — 1,089 1,083 — — 306 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — 1,782 — — — — — — — — — — — — — — — —	September 30, 2015 June 30, 2015 September 30, 2015 September 30, 2015 September 30, 2015 \$ 1,350 \$ 464 \$ 16,976 \$ (2,272) \$ 63 6 6 81 411 401 591 3,620 3,620 4,620 4,621 4,622 4,621 4,622 4,622 4,622 4,622 4,622 4,622 4,622 4,623 4,623 4,623 4,623 4,623 4,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158 5,623 4,158	

 $\underline{Stock\text{-}based\ compensation\ expense}}$ The effect of recording stock-based compensation expense was as follows:

Stock-based Compensation Expense	d Compensation Expense For the Three Months Ended						For the Fiscal Years Ended			
(in thousands)	September 30, 2015		June 30, 2015		September 30, 2014		September 30, 2015		September 30, 2014	
Cost of revenue	\$	68	\$	88	\$	119	\$	341	\$	466
Selling, general, and administrative		238		195		328		2,847		1,912
Research and development		105		118		144		432		609
Total stock-based compensation expense	\$	411	\$	401	\$	591	\$	3,620	\$	2,987

Contact: EMCORE Corporation Mark Weinswig (626) 293-3400

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