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EMCORE Announces Its Largest Purchase Order to Supply RFoG Optical Networking Units for Major Cable Network Deployments

Contract is valued at \$4.7 million

ALHAMBRA, Calif., May 25, 2016 (GLOBE NEWSWIRE) -- EMCORE Corporation (NASDAQ:EMKR), a leading provider of Indium Phosphide (InP) optical chips, components, subsystems and systems for the broadband and specialty fiber optics market, announced today that it has been awarded a \$4.7 million dollar purchase order to supply RFoG Optical Networking Units (ONU) to a major U.S. supplier of network infrastructure solutions for the Cable TV market. The products are expected to be shipped over the next year.

RFoG (Radio Frequency over Glass) technology extends Hybrid Fiber Coax (HFC) networks deeper into neighborhoods to handle increasing user bandwidth demand. EMCORE's RFoG ONU supports 1610 nm burst mode analog return-path conversion for triple-play voice, video and data signals in single family and multi-dwelling unit applications. It resides at the customer's location and provides the interface between the optical network and the subscriber coaxial network.

EMCORE's RFoG ONU is designed to support standard CATV downstream and upstream transmission bands. Downstream it receives a 1550 nm forward path optical signal carrying an RF cable television spectrum up to 1.0 GHz, making it compatible with the cable industry's DOCSIS 3.0 standard. For return path it supports digital or QAM upstream transmission utilizing a burst mode, DFB transmitter that operates at 1610 nm and supports a 5-42 MHz spectrum. EMCORE's RFoG ONU is compliant with the SCTE (Society of Cable Telecommunications Engineers) RF over Glass specification.

"Our CATV broadband transport and access products are ideal for network systems providers that demand the highest-quality, economical delivery of high- and ultra-high-definition video and audio, along with the highest bandwidth data transmission for their customers," said Jeffrey Rittichier, EMCORE's President and CEO. "We are extremely pleased to win this significant purchase order to supply our RFoG ONU in volume to one of our most valued customers."

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, USA with InP wafer fabrication operations in Alhambra, and ISO 9001 certified manufacturing in Alhambra and Langfang, China. For further information, please visit <http://www.emcore.com>.

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 Securities Exchange Act of 1934, as amended. Such statements include statements regarding EMCORE's expectations, goals or intentions, including, but not limited to, financial performance, production schedules, expected customer sales, product features and their benefits, product quality and product performance. These forward-looking statements are based on management's current expectations, estimates, forecasts and projections about EMCORE and are subject to risks and uncertainties that could cause actual results and events to differ materially from those stated in the forward-looking statements. Risks and uncertainties that could cause EMCORE's actual results to differ from those set forth in any forward-looking statement are discussed in more detail in EMCORE's SEC filings available at www.sec.gov, including under the headings "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." Forward-looking statements contained in this press release are made only as of the date hereof, and EMCORE undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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