



March 19, 2015

EMCORE to Demonstrate End-to-End DOCSIS 3.1 CATV Transmission Link at OFC 2015

Demo to Feature EMCORE's Medallion Series CATV Transmitters, Optical Amplification and Switching Equipment

ALHAMBRA, Calif., March 19, 2015 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components, subsystems and systems for the broadband and specialty fiber optics market, announced today that it will host a demonstration of its End-to-End DOCSIS 3.1 CATV transmission link capabilities at the Optical Fiber Conference (OFC) in Booth #608, March 24-26 at the Los Angeles Convention Center, Los Angeles, California.

A DOCSIS 3.1 compliant prototype of EMCORE's Medallion 6000 Series 1550 nm CATV Transmitter will be featured in the demonstration, along with the new Medallion 2100 Optical A/B Switch and Medallion 7100 CATV Fiber Amplifier transmitting over a 40 km fiber link to EMCORE's RFoG (Radio Frequency over Glass) Transceiver.

The Medallion 6000 externally-modulated transmitter, based on EMCORE's proprietary continuous wave laser technology, couples high optical output power up to 11.0 dBm, with low optical linewidth resulting in unmatched performance. The transmitter leverages proprietary pre-distortion circuitry to provide superior CTB and CSO performance with SBS suppression levels of greater than 21 dBm through 40 km of fiber. The Medallion 2100 Optical A/B Switch is a high-performance solution for network protection and optical redundancy in CATV/FTTx networks. Its automatic switching protects the network from inadvertent service outages due to up-stream optical signal degradation. EMCORE's Medallion 7100 Fiber Amplifier provides very stable optical outputs over a wide operating temperature range, as well as the exceptionally high power and low noise figures demanded by CATV applications. EMCORE's RFoG Transceiver is PON (Passive Optical Network) compatible and supports 1310/1590/1610 nm burst mode analog return-path, and digital or QAM upstream.

"Our end-to-end DOCSIS 3.1 demonstration at the OFC will show EMCORE's capabilities to deliver the highest quality video and audio, along with high-speed data transmission in a DOCSIS 3.1 compatible system," said Gyo Shinozaki, Director of Marketing for EMCORE's CATV products. "EMCORE's line of CATV components and systems will support Cable operators as they move to this latest DOCSIS standard for higher-speed data transfer over their existing CATV networks," added Shinozaki.

In addition at OFC, EMCORE will present its complete line of laser and optical receiver components for the transmission of video, voice and data signals over high-speed fiber optics, as well as components for wireless and Distributed Antenna System (DAS) applications. EMCORE will be meeting with customers, industry analysts and the media in our booth and invite you to contact us if you are interested in scheduling a meeting.

About EMCORE

EMCORE Corporation offers a broad portfolio of compound semiconductor-based products for the broadband and specialty fiber optics market. EMCORE provides optical components, subsystems and systems for Cable Television (CATV) and Fiber-To-The-Premise (FTTP) networks, as well as products for satellite communications, video transport and specialty photonics technologies for defense and homeland security applications. For further information about EMCORE, 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.

CONTACT: EMCORE Corporation

Gyo Shinozaki

Director of Marketing

(626) 293-3616

gyo_shinozaki@emcore.com

Media

Joel Counter

Manager, Corporate Marketing Communications

(626) 999-7017

media@emcore.com

Investor

TTC Group

Victor Allgeier

(646) 290-6400

vic@ttcominc.com