



October 8, 2015

## **EMCORE to Showcase Medallion Series CATV Transmission System and DOCSIS 3.1 Optical Components at SCTE's Cable-Tec Expo**

### **System to Feature the Medallion 7000 Series Fiber Amplifier, Now Expanded to 64 Outputs of 21 dBm, Along With Medallion CATV Transmitter and Optical A/B Switch**

ALHAMBRA, Calif., Oct. 08, 2015 (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 will host a demonstration of its Medallion Series CATV Transmission System at the Society of Cable Television's (SCTE) Cable-Tec Expo, Booth #2821, October 14-16, 2015 at the Ernest N. Morial Convention Center in New Orleans, Louisiana.

The system on display will feature EMCORE's 19" rack-mount Medallion Series 1550 nm CATV Transmitter, Optical A/B Switch and CATV Fiber Amplifier.

Medallion Series Transmitters are available for direct or external modulation and are based on EMCORE's proprietary laser technology. EMCORE's lasers are designed for low noise, high optical output power and narrow optical linewidth resulting in unmatched performance. The transmitters leverage proprietary pre-distortion circuitry to provide superior CSO (Composite Second Order) and CTB (Composite Triple Beat) performance allowing links up to 150 km. In addition, the Medallion's SBS (Stimulated Brillouin Scattering) suppression levels of greater than 21 dBm through 40 km of fiber, makes it ideal for RFOG (Radio Frequency over Glass) and RF overlay in FTTx networks.

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 7000 Series CATV Fiber Amplifiers 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. The Medallion 7100 is packaged in a compact 1 RU housing, while the 7200 is housed in a 2 RU enclosure and is now available with up to 64 ports of 21 dBm. Optional integrated WDM filters for RFOG or RF overlay in FTTx further preserves rack space and reduces cost by eliminating a separate network element.

"Our Medallion series of rack-mount CATV transmission equipment is ideal for network systems providers that demand the highest-quality, economical delivery of HD video and audio, along with the highest bandwidth data transmission for their customers," said Gyo Shinozaki, Director of Marketing for EMCORE's CATV products. "The Medallion series is also designed for future DOCSIS 3.1 compliance to support cable operators as they move to the new DOCSIS standard for even higher-speed data transfer over existing CATV networks," added Shinozaki.

At Cable-Tec Expo, EMCORE will also showcase its full line of DOCSIS 3.1 lasers and optical receivers, 1600 and 1700 series DFB butterfly lasers, 1900 series TO-56 DFB lasers, broadband photodiodes, and components for wireless and Distributed Antenna System (DAS) applications. EMCORE will be meeting with customers, industry analysts and the media at our booth #2821 and invite you to contact us if you are interested in scheduling a meeting.

### **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](http://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.

EMCORE Corporation

Gyo Shinozaki  
Director of Marketing  
(626) 293-3616  
[gyo\\_shinozaki@emcore.com](mailto:gyo_shinozaki@emcore.com)

Media  
Joel Counter  
Manager, Corporate Marketing Communications  
(626) 999-7017  
[media@emcore.com](mailto:media@emcore.com)

Investor  
TTC Group  
Victor Allgeier  
(646) 290-6400  
[vic@ttcominc.com](mailto:vic@ttcominc.com)