



June 12, 2013

EMCORE Introduces 4K Ultra HD Ready Optical Extension Cards for Real-Time 1080p HD Video With KVM Extension and Audio Over Fiber

ALBUQUERQUE, N.M., June 12, 2013 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today the introduction of the Opticomm-EMCORE OTP-1DVI2A1UKM 4K Ultra HD Ready Optical Extension Cards for the Professional Audio/Visual (Pro AV) and Broadcast markets. These new 1080p Ultra HD video cards with Keyboard Video Mouse (KVM) extension will be demonstrated at InfoComm 2013, June 12-14 in booth 3525 at the Orange County Convention Center in Orlando, Florida.

The OTP-1DVI2A1UKM was designed to quickly convert, scale and send secure HD video and audio over fiber within government, or commercial facilities that require the highest-quality video to be displayed. This transmitter/receiver pair is ideal for applications such as large multi-screens, JumboTron, digital signage, VIP suite broadcasting, medical imaging, movie editing, drafting, animation and secure video conferencing. They transcode DVI to and from VGA / RGB / RGBHV / YPbPr with EMCORE's proprietary Intelli-scale technology and can instantly scale to the native resolution of any display up to 1920x1200, all in a compact one-slot transmitter/receiver. The OTP-1DVI2A1UKM provides seamless transmission of DVI, VGA or component video, audio over fiber and analog stereo audio, plus provides USB KVM for control of peripherals over long or short distances from 0.5 to 25 km.

"We are expanding our product offering to 4K Ultra HD resolutions and above to support future multimedia expectations and to continue development of leading-edge products for the Optiva platform," said Chris Larocca, Chief Operating Officer for EMCORE. "The OTP-1DVI2A1UKM is the first step toward delivering an entire product line that supports these new, advanced, extreme high-resolution mission-critical applications."

The full Optiva line of video, audio and data extension cards was designed to maintain lossless fiber extension between input and output signals. New signals may be added to most products through our proprietary Daisy-Chain technology without the need for additional fiber. The Optiva line of products also includes insert cards for up to 16 channels of multiplexing/demultiplexing, 16x16 matrix switching, optical add/drop, as well as remote system monitoring. Optiva insert cards can be installed in both 19" rack-mount and compact tabletop, or wall-mountable enclosures.

The complete breadth of Opticomm-EMCORE Pro AV and Broadcast products will be on display at Infocomm 2013, June 12-14 in booth 3525 at the Orange County Convention Center in Orlando, Florida. For more information, please visit www.Opticomm.com, or call 626-293-3400.

About EMCORE

EMCORE Corporation offers a broad portfolio of compound semiconductor-based products for the fiber optics and solar power markets. EMCORE's Fiber Optics business segment provides optical components, subsystems and systems for high-speed telecommunications, 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. EMCORE's Solar Photovoltaics business segment provides products for space power applications including high-efficiency multi-junction solar cells, Covered Interconnect Cells (CICs) and complete satellite solar panels. 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.

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