



EMCORE Introduces Next Generation RGBHV/DVI/HDMI Fiber Technology Supporting Full Uncompress HD Video Resolutions with a Single Optics Design at Infocomm 2011 show

ALBUQUERQUE, NM (June 14, 2011) - EMCORE Corporation (NASDAQ: EMKR), a leading provider of compound semiconductor-based components, subsystems and systems for the fiber optics and solar power markets, is announcing the addition of the NEXTGEN OTP-DVI optical extension cards for the popular Optiva platform. The NEXTGEN OTP-DVI is a new technology platform designed to deliver high-bandwidth video over fiber optic transport systems for Broadcast and Professional Audio/Visual market.

EMCORE/Opticomm has broken down some serious technological barriers with the introduction of the new NEXTGEN OTP-DVI product. The new product is ideal for the Professional Audio Visual applications such as medical imaging, broadcasting, digital signage, graphic design, drafting, KVM workstations, animation and secure video conferencing. The new OTP-DVI will not only support the extension of full bandwidth high resolution video, audio, USB, and RS-232 serial data for control of peripherals and other network control devices. Transmission distances of 20 Km or more can be achieved with superior video quality.

The OTP-DVI achieves full frequency/bandwidth to transport RGBHV analog, single link DVI/KVM and HDMI video signals for high resolution video, high quality signal integrity and secure fiber connectivity. In addition, EMCORE has implemented the new "Intelli-scale" scaling technology and video conversion technology into the same system. The Optiva DVI cards can accept any input, analog or digital, at any resolution then convert and scale to the native resolution of the connected monitors or display device. Resolutions of 1920 x 1200 @ 60Hz can be achieved without the need to compress or drop video data, frequency or color depth in any way.

"Achieving bidirectional USB communication alongside full bandwidth high resolution video across a single fiber cable is quite remarkable," says Jaime Reloj, VP of Business Development for Emcore. "The new DVI fiber Optic links enable integrators to take advantage of uncompressed isolated transmission of video over single fiber without degrading signal quality and integrity."

EMCORE's OTP-1DVI product line, utilizing our proprietary technology, is a complete solution for transmitting full range VESA and SMPTE-compliant video resolutions over long or short distances on a single fiber/single wavelength. The Optiva-DVI card is essential for users that require optical matrix switching such as the EMCORE EMX and OMX optical fiber matrix. The Optiva DVI single fiber/single wavelength design is superior to others in the market because it provides real time, uncompressed video quality. The new OTP-1DVI is offered in a standard Optiva insert card form factor, in addition these cards fit into Optiva 1RU and 3RU 19" rack mount enclosures, or stand-alone desktop enclosures. The 1RU and 3RU rack mount enclosures accommodate up to 4, 6 and 16 insert cards, respectively. The insert cards are hot-swappable that can be used in any enclosure and provide future scalability. Each housing unit operates with an appropriate power supply, and modules are compatible with the Optivaview SNMP Management Suite.

The complete breadth of Emcore products will be on display, at Infocomm 2011, June 15-17 Convention Center Orlando Florida. Please visit us booth 4457 of the Conference Center June 15-17.

About EMCORE:

EMCORE Corporation is a leading provider of compound semiconductor-based components and subsystems for the broadband, fiber optic, satellite and terrestrial solar power markets. EMCORE's Fiber Optics segment offers optical components, subsystems, and systems that enable the transmission of video, voice, and data over high-capacity fiber optic cables for high-speed data and telecommunications, cable television (CATV), and fiber-to-the-premises (FTTP) networks. EMCORE's Solar Photovoltaics segment provides solar products for satellite and terrestrial applications. For space and satellite applications, EMCORE offers high-efficiency compound semiconductor-based gallium arsenide (GaAs) solar cells, covered interconnect cells, and fully integrated solar panels. For terrestrial applications, EMCORE offers concentrating photovoltaic (CPV) systems for utility scale solar applications as well as offering its high-efficiency GaAs solar cells and CPV components for use in solar power concentrator systems. For specific information about our company, our products, or the markets we serve, please visit our websites at www.emcore.com and www.opticomm.com.

Safe Harbor:

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements include statements regarding the company's expectations, goals or intentions, including, but not limited to, product features and their benefits, product quality and network growth. These forward-looking statements are based on management's current expectations, estimates, forecasts and projections about the company 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 the company's actual results to differ from those set forth in any forward-looking statement are discussed in more detail

under "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the company's SEC filings. Forward-looking statements contained in this press release are made only as of the date hereof, and the company 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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