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## **EMCORE Releases Soliant 1000 Commercial Rooftop CPV System**

### **EMCORE's Soliant 1000 Will be Demonstrated at Intersolar Europe, June 13-15, 2012**

ALBUQUERQUE, N.M., June 12, 2012 (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 that the EMCORE Soliant 1000 Commercial Rooftop Concentrator Photovoltaic (CPV) System is now available for pre-production orders. The system will be introduced and demonstrated in Europe for the first time at Intersolar Europe, June 13-15 in hall A4, booth 242 of the Munich Trade Fair Centre.

The EMCORE Soliant 1000 is designed to generate solar power for commercial buildings with high energy demands. The system offers one of the highest energy production densities of any available solar system, making it a very cost-effective solar solution for commercial rooftops in regions with high Direct Normal Irradiance (DNI). EMCORE's Soliant 1000 generates more than 500 watts peak per panel (18 watts peak per square foot), requiring approximately 28% less rooftop area than polycrystalline and approximately 38% less rooftop area than thin-film solar panels to generate 1000 megawatt hours (MWh) per year of energy output. The system combines leading-edge EMCORE solar cell technology with a patent-pending TipTilt Tracking™ system that tracks the sun's movement all day to maximize critical peak-hour energy output when utility energy is most expensive.

The EMCORE Soliant 1000 panels are low profile, lightweight, non-penetrating and come fully-assembled and ready to drop-in place. This presents a strong value proposition for developers, integrators, and installers as more projects can be completed in less time with lower labor and system costs. Commercial building owners receive the benefits of the lowest Levelized Cost of Energy (LCOE), which is the final cost to produce a kilowatt-hour of solar power, along with a system that is designed for over 25 years of life.

"We are very excited to launch EMCORE's Soliant 1000 Commercial Rooftop CPV System at Intersolar Europe," said Christopher Larocca, Chief Operating Officer for EMCORE. "This announcement opens the door for EMCORE to enter the estimated \$2 billion annual rooftop solar market. Production and deliveries are scheduled to commence later this year and we look forward to addressing this new segment."

The EMCORE Soliant 1000 is powered by EMCORE's proven multi-junction solar cell technology. EMCORE is a leading manufacturer of high-efficiency multi-junction solar cells for the terrestrial CPV market. EMCORE's Soliant 1000 delivers unsurpassed energy output, long-term reliability and the lowest cost of energy from commercial rooftops.

For more information about the EMCORE Soliant 1000 Commercial Rooftop CPV System please visit [http://emcore.com/solar\\_photovoltaics/commercial\\_rooftop\\_cpv](http://emcore.com/solar_photovoltaics/commercial_rooftop_cpv), email [cpv-rooftop@emcore.com](mailto:cpv-rooftop@emcore.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 both space and terrestrial solar power applications. For space applications, EMCORE offers high-efficiency multi-junction solar cells, Covered Interconnect Cells (CICs) and complete satellite solar panels. For terrestrial applications, EMCORE offers a broad portfolio of Concentrator Photovoltaic (CPV) multi-junction solar cells and components, as well as commercial rooftop solar concentrator systems. 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 the company's expectations, goals or intentions, including, but not limited to, 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 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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