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Mercury Systems Announces Highest Fidelity, Multi-Channel Digitizing OpenVPX Transceiver for Capture & Command of the Electromagnetic Spectrum

Industry-Leading Wide Bandwidth, Synchronized and Coherent Scalable Transceiver Based on Open Standards, Ideal for Complex EW, ELINT and Radar Applications

CHELMSFORD, Mass., August 8, 2013 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (Nasdaq:MRCY), a best-of-breed provider of commercially developed, open sensor and Big Data processing systems for critical commercial, defense and intelligence applications, has added further industry-leading capability to its portfolio of subsystem building blocks with the introduction of the DCM-2R2300-2T2300-OVPX FMC transceiver. The transceiver delivers coherent operation, with more than 1GHz of full instantaneous bandwidth and exceptional fidelity.

With best-in-class features and performance for complex Electronic Warfare (EW), Electronic Intelligence (ELINT) and radar applications, the transceiver provides excellent multichannel, high-resolution, synchronized and coherent signal processing.

"The DCM-2R2300-2T2300-OVPX consists of an analog FMC and a 6U based OpenVPX™ carrier card. This modular approach provides a rugged transceiver with exceptional resolution, bandwidth and coherency making this module a game-changer for high-end ELINT, EW and radar applications," said Lorne Graves, Technical Director of Mercury's Embedded Sensor Products Group. "This module provides a highly versatile and programmable architecture to meet the demanding needs of today's warfighters and the adaptability to counter future threats as they evolve."

The transceiver is a configurable building block within the sensor chain, capable of instantaneously capturing signals over a 1 GHz range, with two, high resolution 12bit input and two 14bit output channels. The key to uncompromising fidelity is effective full wave-form capture through the whole frequency range. The transceiver achieves this performance through skillful integration of pioneering PCB design rules, advanced filtering, automatic-gain-control and precise clock reference technologies. When paired with a Mercury FPGA carrier, the analog FMC provides a digital processing interface for the high fidelity data conversion to enable high bandwidth, low-latency switched fabric communication with other subsystem resources.

The transceiver functional blocks are implemented by Mercury's EchoCore™ IP suite that delivers elegant streaming data algorithms to encompass fundamental signal selection and filtering functions. EchoCore standardizes cores with basic DSP/FPGA functionality and testing, reducing development time, while increasing solution quality. Modules may be integrated forming coherent, synchronized subsystems using the EchoCore algorithm processing library. Immediately available and supplied as standalone units or as part of a sensor processing solution, these modules are fully tested and their results documented. All links and diagnostics are verified and performed at the factory and each transceiver is ready for application porting right out of the box.

For detailed specifications and general product information, visit www.mrcy.com/FMC or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems — Innovation That Matters™

Mercury Systems (Nasdaq:MRCY) is a best-of-breed provider of commercially developed, open sensor and Big Data processing systems, software and services for critical commercial, defense and intelligence applications. We deliver innovative solutions, rapid time-to-value and world-class service and support to our prime contractor customers. Mercury Systems has worked on over 300 programs, including Aegis, Patriot, SEWIP, Gorgon Stare and Predator/Reaper. We are based in Chelmsford, Massachusetts. To learn more, visit www.mrcy.com.

Forward-Looking Safe Harbor Statement

This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the products and services described herein. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "forecast," "probable," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geopolitical

unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in the U.S. Government's interpretation of federal procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and restructurings or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, changes to export regulations, increases in tax rates, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2012. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

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