August 23, 2017

Mercury Systems Announces First Secure Intel Xeon-based Single Board Computer for VME Technology Insertions

Low-Power SBC brings Performance and Secure Technology to VME Legacy Systems

ANDOVER, Mass. , Aug. 23, 2017 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com) announced the planned availability of the Ensemble® 4000 Series SBC4510 VME single board computer (SBC) module with an Intel® Xeon® E3 v6 processor. The new SBC will enable technology insertion of modern high performance and system security engineering solutions into existing VME-based sensor processing systems. Mercury's system security engineering capabilities are a key enabler for foreign military sales (FMS) and direct commercial sales (DCS).

Targeted for applications supplying 50W or less, the single-slot SBC is designed to be compatible with all legacy VME64 systems. Together with support for both Linux and VxWorks, an available secure hypervisor further enables legacy applications to run in their own container independent of the underlying system software and hardware. Multiple applications can run in a virtualized environment to easily take advantage of the increase in performance of the Intel Xeon processor.

"Customers with deployed legacy systems have been looking for security and performance upgrade options for VME SBCs in particular," said Shaun McQuaid, Director of Product Management at Mercury Systems. "With the Ensemble Series SBC4510, we bring today's advanced system security techniques and significantly upgraded processing performance to legacy VME systems, enabling the FMS and DCS exports that are critical to our customer's growth strategies."

Based on an open systems architecture, the SBC4510 module significantly reduces risk associated with diminishing manufacturing sources and material shortages (DMSMS). Mercury's carefully managed supply chain results in products that have 10+ years of supply longevity, with optional obsolescence management programs available for extended sales, repairs, and support. Additionally, Mercury's DMEA-certified design, assembly, and test facilities minimize supply chain risk and ensure that system integrators can meet DoD instruction 5200.44, "Protection of Mission Critical Functions to Achieve Trusted Systems and Networks."

The Ensemble Series SBC4510 VME SBC features a PMC/XMC mezzanine site for I/O expansion and will be available in air-cooled or conduction cooled versions at various levels of ruggedization. For more information, visit www.mrcy.com/SBC4510.

Mercury Systems — Innovation That Matters™

Mercury Systems (NASDAQ:MRCY) is a leading commercial provider of secure sensor and mission processing subsystems. Optimized for customer and mission success, Mercury's solutions power a wide variety of critical defense and intelligence programs. Headquartered in Andover, Mass., Mercury is pioneering a next-generation defense electronics business model specifically designed to meet the industry's current and emerging technology needs. 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," "potential," 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 and amounts 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, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays or unanticipated expenses 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,

increases in interest rates, 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, 2017. 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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