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Mercury Systems Announces Rugged OpenVPX 40 Gigabit Switch Fabric Module

Rugged InfiniBand/Ethernet Embedded Switching Combined With Server-Class Processing Delivers Data Center-Level Capability for Embedded Defense and Aerospace Applications

CHELMSFORD, Mass., March 31, 2014 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (Nasdaq:MRCY) (www.mrcy.com), a best-of-breed provider of commercially-developed, open sensor and Big Data processing systems for critical commercial, defense and intelligence applications, announced the new Ensemble[®] SFM6104 Switch Fabric Module with enhanced InfiniBand[®] and 40 Gigabit Ethernet capability for embedded, state-of-the-art sensor chain compute solutions. Designed to work seamlessly with Mercury's advanced I/O, processing and OpenVPX[™] development chassis offerings, the new module supports either SDR/DDR/QDR/FDR-10 InfiniBand or 10/40 Gigabit Ethernet across the data plane and Gigabit Ethernet on the control plane. As with all of Mercury's open systems architecture (OSA) products, the SFM6104 conforms to VITA 65 (OpenVPX), the embedded computing industry's open architecture standard.

"Mercury has a long tradition of championing open architectures, while leveraging the best commercial-item high performance computing (HPC) technology for use in rugged embedded applications such as advanced signal processing, including radar and image processing," said Leon Woo, Mercury Systems' Vice President of Engineering. "Our new SFM6104 module is an industry-standard compliant building block that delivers data center-level performance across the latest generation of InfiniBand and Ethernet switch fabrics. When you couple it with our Intel[®] Xeon[®]-powered processor modules, the native Quick Path Interconnect (QPI) and PCIe Gen 3 wideband capability is continued beyond the processor module to the switch fabric. You get the most powerful and scalable commercial-item HPC technology that can be deployed on rugged sensor platforms, providing true data center-level capability and performance for harsh environments."

The SFM6104 uses Mellanox's latest SwitchX[®]-2 technology to perform complex switch fabric bridging. "Mellanox has worked closely with Mercury Systems to integrate our industrial temperature-grade silicon and develop a hardened, high-performance solution that provides their customers with leading application performance, fast data processing and meets their rugged environment requirements," said Gilad Shainer, Vice President of Marketing at Mellanox Technologies. "By taking advantage of Mellanox's SwitchX-2 Virtual Protocol Interconnect[®]-based switching solution with InfiniBand and Ethernet on the same device, Mercury's customers gain data center-level performance and the flexibility to choose the optimal switch fabric for their applications."

Mercury's customers can now expedite the development of advanced systems by using the company's OpenVPX development chassis. Populated with Intel Xeon server-class processing modules and SFM6104-enabled InfiniBand and Ethernet switch fabrics, a fully functional sensor signal processing and data center ecosystem can be quickly created within a rugged OpenVPX format. As with all Mercury products, the SFM6104 can be seamlessly integrated with other building blocks by Mercury's Services and Systems Integration (SSI) group to create affordable sensor processing subsystems that fulfill complex application-specific requirements and efficient subsystem upgrades.

For detailed specifications and general product information, visit www.mrcy.com/SFM6104 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 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 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 divestitures 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, 2013. 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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A photo accompanying this release is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=24468>. The photo is also available via AP PhotoExpress.

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Mercury's Ensemble(R) SFM6104 Switch Fabric Module