![Mercury Systems logo]

November 7, 2012

Mercury Computer Systems Collaborates With TE Connectivity to Develop Unique, Next-Generation Rugged OpenVPX Connector Technology

Industry Leaders Collaborate to Improve Integrity and Performance of High-Speed Connectors in Rugged Embedded Subsystems

CHELMSFORD, Mass., Nov. 7, 2012 (GLOBE NEWSWIRE) -- Mercury Computer Systems, Inc. (Nasdaq:MRCY) (www.mc.com), a best-of-breed provider of commercially developed, open sensor and Big Data processing systems for critical commercial, defense and intelligence applications, announced that it has collaborated with TE Connectivity™ (TE) to develop next-generation rugged OpenVPX™ connector technology. This deployment-ready technology will dramatically increase the performance and reliability of OpenVPX-based embedded subsystems in high-vibration, high-signal speed environments. This innovation will be marketed to the entire aerospace and defense industry.

As processing performance continues to increase year over year, there is significant demand to increase the interconnect speeds of embedded multicomputer systems. While InfiniBand®, 40 Gigabit Ethernet (40GbE) and PCIe® 3.0 possess the communication performance to address these needs, they have their own challenges when implemented in rugged, deployed systems. This collaboration to develop enhanced interconnects will enable Mercury and TE to address these challenges and focus on next-generation solutions for robust module connections in high-vibration environments inherent in industrial and defense applications.

"Mercury is pleased to have the support of TE Connectivity on this important initiative," said Didier Thibaud, President of Mercury's Advanced Computing Solutions division. "As embedded subsystem interconnect speeds approach 40 Gbps and beyond, the transmission reliability of the underlying signals will significantly degrade with existing connector technology. Extreme environmental stress, typical in deployment, will only compound the issue. Mercury and TE are meeting these challenging problems for rugged OpenVPX subsystems head on."

"TE helps customers get their products to market faster with proven, innovative solutions for reliable, high-performance connectors that can survive harsh operating environments," said G. Michael Mullen, Director of Sales at TE Connectivity. "This collaboration will result in an additional level of rugged performance available to all OpenVPX customers. TE and Mercury have been working on technology initiatives for several years. The strength of our relationship with Mercury allows TE to further penetrate rugged, embedded markets."

Mercury's OpenVPX-based embedded computing solutions are created from scalable commercial product-line building blocks to deliver real-time, actionable information in a variety of applications. These solutions combine sensor signal processing with advanced processing technology, data exploitation, mission processing and storage. Mercury's OpenVPX product line, which comprises the industry's highest performing subsystems, is capable of operating in the harshest deployed environments.

For more information on rugged subsystems, visit www.mc.com/technology-capabilities or contact Mercury at (866) 627-6951 or info@mc.com.

Mercury Computer Systems, Inc. – Where Challenges Drive Innovation®

Mercury Computer Systems (www.mc.com) (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. With over 30 years of experience in embedded computing, superior domain expertise in radar, EW, SIGINT, EO/IR and C4I applications, and more than 300 successful program deployments including Aegis, Patriot, SEWIP, Gorgon Stare and Predator/Reaper, Mercury's Services and Systems Integration (SSI) team leads the industry in partnering with defense prime contractors to design and integrate system-level solutions that minimize program risk, maximize application portability, and accelerate customers' time to market.

Mercury is based in Chelmsford, Massachusetts, and serves customers worldwide through a broad network of direct sales offices, subsidiaries and distributors.

About TE Connectivity

TE Connectivity (NYSE:TEL) is a global, $14 billion company that designs and manufactures approximately 500,000 products that connect and protect the flow of power and data inside the products that touch every aspect of our lives. Our nearly 100,000 employees partner with customers in virtually every industry—from consumer electronics, energy and healthcare, to automotive, aerospace and communication networks—enabling smarter, faster, better technologies to connect products to possibilities. More information on TE Connectivity can be found at www.te.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 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, 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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