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Mercury Computer Systems Announces Availability of OpenVPX Reference Design Kits

Kits promote performance migration, from lab to deployment, with a low-risk, robust, and repeatable design methodology that leverages the OpenVPX System Specification

CHELMSFORD, Mass., Nov. 24 /PRNewswire-FirstCall/ -- Mercury Computer Systems, Inc. (NASDAQ: MRCY, www.mc.com), a leading provider of embedded computing systems and software for image, sensor, and signal processing applications, announced availability of its family of OpenVPX™ Reference Design Kits.

The OpenVPX Reference Design Kits provide customers who are currently engaged with Mercury's Services and Systems Integration team with an engineering blueprint that significantly reduces customization, cost, and risk in the development of OpenVPX-compliant 3U and 6U payload and switch modules. The VITA-owned OpenVPX V1.0 System Specification, led by Mercury Computer Systems and co-authored with embedded computing suppliers and defense primes, is a direct response to the edict issued by a broad range of government officials and agencies for performance migration through the use of open source software and the development of open architecture systems.

The OpenVPX Reference Design Kits include CAD models, mechanical assembly information, thermal information, bills of material, and expert support from Mercury's Services and Systems Integration team. With a stable and robust reference for both air- and conduction-cooled 3U and 6U OpenVPX-based board design, board development time is expected to be reduced by approximately three to five months. The likelihood of downstream respin cycles is minimized or eliminated.

"The OpenVPX Reference Design Kits provide our customers with an innovative design methodology that is low risk, robust, and repeatable," said Darryl McKenney, Director of Engineering Services at Mercury Computer Systems. "This is particularly helpful for customers who want to migrate from lab to deployment as quickly as possible."

The OpenVPX Reference Design Kits are licensed intellectual property, with several available options that vary according to duration of product updates and support services. For more information on the OpenVPX Reference Design Kits and new family of OpenVPX offerings, visit <http://www.mc.com/openvpx>, 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) provides embedded computing systems and software that combine image, signal, and sensor processing with information management for data-intensive applications. With deep expertise in optimizing algorithms and software and in leveraging industry-standard technologies, we work closely with customers to architect comprehensive, purpose-built solutions that capture, process, and present data for defense electronics, semiconductor equipment manufacturing, commercial computing, homeland security, and other computationally challenging markets. Our dedication to performance excellence and collaborative innovation continues a 25+-year history in enabling customers to gain the competitive advantage they need to stay at the forefront of the markets they serve.

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

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 OpenVPX Reference Design Kits. You can identify these statements by our use of the words "may," "will," "should," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," 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, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geo-political 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, continued funding of defense programs, the timing of such funding, 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 or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, and difficulties in retaining key customers. These risks

and uncertainties also include such additional risk factors as are discussed in the Company's recent filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2009. 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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