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Mercury Computer Systems' Services and System Integration Team Drives Customer Wins

SSI's Team of Seasoned Experts Help Prime Contractors to Meet Changing Requirements

CHELMSFORD, Mass., Oct 15, 2009 /PRNewswire-FirstCall via COMTEX/ -- Mercury Computer Systems, Inc. (NASDAQ: MRCY), a leading provider of embedded, high-performance computing solutions for image, sensor, and signal processing applications, today highlighted the progress of its Services and Systems Integration (SSI) team's capabilities. The company added these capabilities and developed this internal team last year to provide professional design, integration, and consulting services to accelerate customers' time-to-market. The SSI team leverages more than 25 years of Mercury expertise in delivering scaleable, robust, high-performance embedded computing solutions.

In the company's recently reported fiscal year 2009 results, the SSI team reported significant growth over 2008 revenues and bookings. As an example of the SSI team's impact, the value of a recent ground-based radar design win grew from an original \$6.0 million to \$18.0 million through the addition of \$6.0 million of services and \$6.0 million of system integration on top of the base hardware opportunity. In another example, the SSI team was able to build upon a significant hardware order for an EO/IR persistent surveillance UAV application, and add image processing algorithm development along with hardware and software system integration to extend the original customer engagement. Additionally, Mercury's SSI team recently won a contract in excess of \$5.0 million to develop an open standard-compliant processing solution for a multi-platform EW (Electronic Warfare) application. These three engagements underscore Mercury's success in these key markets.

The SSI team accelerates the new-product velocity for prime contractors, the team's primary customers. Currently, many prime contractors are experiencing government-induced pressure to lower development costs while improving a war-fighter's capabilities, especially in the sectors of command, control, and ISR. These mandates were designed to reduce cost and time-to-market, and include Quick Reaction Capabilities (QRC), and open architectures (rather than proprietary, closed systems). Mercury created the SSI team in response to these emerging requirements and to deliver these newly mandated services. The team provides a broad range of services, including custom board and system design services, software engineering services, and specialized testing services. The team is proficient with the newest products and latest technology, and is also hardware agnostic -- supporting the integration of customer-furnished equipment, third-party equipment, and Mercury products.

"Mercury wants to be our customers' trusted partner. Our highly capable system and application engineering competencies have already delivered successful solutions for more than a dozen customers," states Randy Dean, vice president of Services and System Integration, for Mercury Computer Systems. "Design requirements in government programs are evolving more rapidly than ever before. Our services and capabilities ensure that our customers' time-sensitive requirements are met. Our SSI team of experts can enhance development cycles by sharing ideas, speeding communications, and reducing design iterations between program management and engineering."

Customers can involve Mercury's SSI team during the initial development or early implementation phases or can engage the team later in the product-development cycle.

For more information and availability on the Mercury Services and System Integration team's capabilities, visit <http://www.mc.com/products/services>, 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, homeland security, and other computationally challenging commercial 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 Company's Services and System Integration team. 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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