



July 8, 2010

Gerald M. Haines II Joins Mercury Computer Systems as Senior Vice President, Corporate Development

CHELMSFORD, Mass., Jul 08, 2010 (BUSINESS WIRE) --

Mercury Computer Systems, Inc. (NASDAQ: MRCY) a trusted ISR subsystems provider, announced that Gerald M. Haines II has joined the Company as Senior Vice President, Corporate Development, reporting directly to Mercury's President and Chief Executive Officer, Mark Aslett. Mr. Haines will be responsible for Mercury's corporate development activities, including mergers and acquisitions, and will also serve as the Company's chief legal officer.

"Our FY11 strategy is all about driving growth organically and through acquisitions. Gerry's in-depth knowledge and experience with M&A and corporate finance as well as his significant legal expertise will make him an invaluable member of the Mercury team" said Mr. Aslett. "I'm very pleased to be bringing him on board as we enter a new phase in the Company's growth and evolution."

Prior to joining Mercury, Mr. Haines was Executive Vice President and Chief Legal Officer of Verenum Corporation, a publicly traded company engaged in the development and commercialization of cellulosic biofuels and high performance specialty enzymes, where he played a key role in various corporate development and corporate finance activities and directed the company's legal, intellectual property, and regulatory matters. Previously, Mr. Haines served as Executive Vice President of Strategic Affairs of Enterasys Networks, Inc., a publicly traded network communications company, where he played an instrumental role in returning the company to growth and profitability. Before that he was Vice President and General Counsel at Applied Extrusion Technologies, Inc., the largest manufacturer of polypropylene packaging films in North America.

Mr. Haines holds a Bachelor of Science in Business Administration, *magna cum laude*, from Boston University, and a law degree from Cornell Law School.

Mercury Computer Systems, Inc. - Where Challenges Drive Innovation[®]

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) is a best of breed provider of open, application-ready, multi-INT subsystems for the ISR market. With 25+ years' experience in embedded computing, superior domain expertise in radar, EW, EO/IR, C4I, and sonar applications, and more than 300 successful program deployments including Aegis, Global Hawk, and Predator, Mercury's Services and Systems Integration team leads the industry in partnering with customers 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.

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 appointment of the Senior Vice President, Corporate Development discussed herein. 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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