



October 5, 2009

## **Mercury Computer Systems to Report First Quarter Fiscal 2010 Earnings and Host Conference Call on October 27, 2009**

CHELMSFORD, Mass., Oct. 5 /PRNewswire-FirstCall/ -- Mercury Computer Systems, Inc. (NASDAQ: MRCY), a leading provider of embedded, high-performance computing systems and software for image, sensor, and signal processing applications, will announce the financial results for its first quarter of fiscal year 2010, ended September 30, on Tuesday, October 27, 2009, after market close.

Management will host a conference call at 5:00 p.m. EDT, to discuss Mercury's quarterly financial results, business highlights, and outlook. In addition, Company representatives may answer questions concerning business and financial developments and trends, the Company's view on earnings forecasts, and other business and financial matters affecting the Company, the responses to which may contain information that has not been previously disclosed.

To listen to the conference call, dial (888) 747-4655 in the USA and Canada, and (913) 312-0721 for all other countries. The conference code number is 5349157. Please call five to ten minutes prior to the scheduled start time. This call will also be broadcast live over the web at [www.mc.com/investor](http://www.mc.com/investor) under "Financial Events."

A replay of the call will be available by telephone from approximately 8:00 p.m. EDT on Tuesday, October 27, through 8:00 p.m. EDT on Friday, November 6. To access the replay, dial (888) 203-1112 in the USA and Canada, and (719) 457-0820 for all other countries. Enter access code 5349157. A replay of the webcast of the call will be available for an extended period of time on the "Financial Events" page of the Company's website at [www.mc.com/investor](http://www.mc.com/investor).

*Mercury Computer Systems, Inc. -- Where Challenges Drive Innovation™*

Mercury Computer Systems ([www.mc.com](http://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.

Contact:

Robert Hult, CFO, Mercury Computer Systems, Inc.  
978-967-1990

Challenges Drive Innovation is a trademark of Mercury Computer Systems, Inc. Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

SOURCE Mercury Computer Systems, Inc.

Robert Hult, CFO, Mercury Computer Systems, Inc., +1-978-967-1990