



July 7, 2009

Mercury Computer Systems to Report Fourth Quarter Fiscal 2009 Earnings and Host Conference Call on August 4, 2009

CHELMSFORD, Mass., July 7 /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 fourth quarter of fiscal 2009 on Tuesday, August 4, 2009, at 4:00 p.m. EDT.

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) 228-5287 in the USA and Canada, and (913) 312-1405 for all other countries. The conference code number is 8927384. 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 under Financial Events.

A replay of the call by telephone will be available from approximately 8:00 p.m. EDT on Tuesday, August 4 through 8:00 p.m. EDT on Friday, August 14. To access the replay, dial (888) 203-1112 in the USA and Canada, and (719) 457-0820 for all other countries. Enter access code 8927384. 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.

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.

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