



September 2, 2009

Mercury Computer Systems to Present at the Kaufman Brothers 12th Annual Investor Conference on September 9, 2009

CHELMSFORD, Mass., Sept. 2 /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, announced that it will present at the Kaufman Brothers 12th Annual Investor Conference to be held on September 9-11, 2009, at the W Hotel in New York, New York. On Wednesday, September 9, at 2:30 pm EDT, management will present an overview of the Company's business.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20081013/NEM013LOGO>)

An audio webcast and archive of the event will be available on Wednesday, September 9, at 2:30 pm EDT through the Company's website at www.mc.com/investor under "Financial Events." A replay of the webcast will be archived for three months on the Company's website under "Financial Events."

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.

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