



March 3, 2009

Supermicro Unveils Over 50 Application-optimized Upcoming Xeon Platforms and 2U Twin2 (Twin Squared) Servers at CeBIT 2009

--Breakthrough Performance-per-Watt (375 GFLOPS/kW) and Best Performance-per-Dollar Server, Blade and Workstation Platforms

HANNOVER, Germany, March 3, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high-performance server solutions, today unveiled its comprehensive new line of server and workstation solutions optimized for upcoming Intel(R) Xeon(R) processors along with its new 2U Twin2 (Twin Squared) family of servers at CeBIT 2009 in Hannover, Germany, March 3-8, Hall 21, Stand C72. Supermicro is putting its server technology leadership on full display with a wide selection of SuperServer demos including its innovative 2U Twin2 server with four hot-pluggable dual-processor (DP) nodes as well as SuperBlade(R) and SuperWorkstation systems optimized with 93%+* high-efficiency power supplies, LV DDR3 memory, SAS 2.0 and more features.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20090303/SF77666>)

"We are showcasing over 50 of our latest motherboards plus over 20 server, workstation and blade systems including an extensive selection of new platforms optimized for Intel's upcoming Xeon processors codenamed Nehalem," said Charles Liang, CEO and president of Supermicro. "Building upon our successful 1U Twin(TM) technology, our innovative 2U Twin2 system architecture achieves breakthrough x86 server performance-per-watt (375 GFLOPS/kW*, up to 25% net gain over other top tiers' 1U servers) to further satisfy the ever-increasing efficiency, density and low-TCO demands of today's high performance computing (HPC) clusters and datacenters."

2U Twin2 servers are compatible with existing and upcoming Supermicro twin boards. They feature hot-swappable hard drives, power supplies and even computing nodes to facilitate easy installation and maintenance. For high availability, 2U Twin2 servers provide optional redundant power and three 3.5" hard drives per node for RAID 5 data protection.

Based on the company's application-optimized Server Building Block Solutions(R) strategy, Supermicro is offering customers the industry's broadest selection of products based on Intel's upcoming chipset codenamed Tylersburg. For maximum performance-per-watt, these platforms support both 1.5-volt and 1.35-volt DDR3 memory with up to 144GB in 18 DIMM slots. Several new high-performance Supermicro platforms feature dual IOH-36D controller chips to support up to 72 PCI-Express 2.0 links for unprecedented I/O capacity and performance (like 4 x16 PCI-E Gen2 slots for high-end Nvidia/ATI GPU applications) with optional SAS 2.0 for a 6 Gb/s per port transfer rate.

Supermicro provides the ultimate in storage and networking flexibility with its Universal I/O (UIO) interface that allows customers to choose from a host of UIO cards for SAS 2.0, 10Gb Ethernet, FC or InfiniBand subsystems. For optimum performance-per-dollar and best remote management, Supermicro also offers onboard IPMI 2.0 with media and KVM over LAN support on many of these new platforms, as well as both cost-effective DDR and high-performance QDR onboard InfiniBand versions for its award-winning 1U Twin(TM)/2U Twin2 motherboards.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. To see Supermicro's server, workstation and blade solutions, please visit Hall 21, Stand C72 at CeBIT, or go to www.Supermicro.com.

About Super Micro Computer, Inc. (NASDAQ: SMCI)

Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These Server Building Block Solutions provide benefits across many environments, including data center deployment, high-performance computing, high-end workstations, storage networks and standalone server installations. For more information on Supermicro's complete line of advanced motherboards, SuperServers, and optimized chassis, visit www.Supermicro.com, email Marketing@Supermicro.com or call the San Jose, CA headquarters at +1 408-503-8000.

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Supermicro, SuperBlade and Server Building Block Solutions are registered trademarks and 1U Twin and 2U Twin2 are trademarks of Super Micro Computer, Inc. All other trademarks are the property of their respective owners.

* Peak performance-per-watt and power efficiency figures based on internal test results.

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