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2U Twin2 (Twin Squared) Server Unveiling at CeBIT 2009

Supermicro 2U Twin^2 Servers - Breakthrough Performance-per-Watt, Best Performance-per-Dollar, High Density, Easy to Maintain

SAN JOSE, Calif., Feb 18, 2009 (BUSINESS WIRE) -- Super Micro Computer, Inc. (NASDAQ: SMCI), a leader in application-optimized, high performance server solutions, today announced that the company will unveil its new 2U Twin^2 (Twin Squared) family of servers at CeBIT 2009 in Hannover, Germany, March 3-8, Hall 21, Stand C72. Building upon its innovative 1U Twin(TM) server technology, Supermicro's high-density 2U Twin^2 architecture achieves breakthrough x86 server performance-per-watt (353 GFLOPS/kW*) and performance-per-dollar while facilitating easy maintenance.

"Supermicro 1U Twin(TM) server solutions with two nodes in 1U became the overwhelming server of choice for high performance computing (HPC) clusters and data centers in 2008," said Charles Liang, CEO and president of Supermicro. "Our 2U Twin^2 servers further extend the performance-per-watt, performance-per-dollar and easy maintenance advantages of our innovative 1U Twin(TM) technology. For higher availability, 2U Twin^2 servers provide redundant power and three 3.5" hard drives per node for RAID 5. Conveniently, these servers are compatible with existing and upcoming Supermicro twin boards, and they feature not just hot-swappable hard drives and power supplies, but also the computing nodes."

2U Twin^2 systems can achieve 353 GFLOPS/kW*, delivering unrivaled performance-per-watt and performance-per-dollar. Until now, the leading performance-per-watt for x86 servers maxed out at 300 GFLOPS/kW, while the industry standard 1U quad-core server is around 250 GFLOPS/kW. The optimized 93%+* high-efficiency power supply, the newly designed CPU cooling components/air channel and the most updated motherboard voltage regulator module (VRM) designs contribute to the best performance-per-watt of any server solution available in today's x86 server market.

Supermicro is sending customers 2U Twin^2 samples now and will begin volume production in early March. The hot-swappable modular design of the 2U Twin^2 facilitates easy system upgrade, installation and maintenance. Each node maintains independent full-function system control and management with its own front control panel with UID and three hot-swap 3.5" hard drive trays. Compatible with nearly all Supermicro twin motherboards, including boards based on six current Intel & AMD chipsets as well as the upcoming Intel(R) Xeon(R) (Tylersburg /Nehalem) platform, the 2U Twin^2 family of servers round out the industry's most complete server product line in the world.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete line of server, workstation and blade solutions 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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* Peak performance-per-watt and power efficiency figures based on internal test results.

SOURCE: Super Micro Computer, Inc.

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