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Nehalem SuperBlade Unveiled at BSI 2009

--Supermicro Award-Winning Blades Deliver Highest Power Efficiency, Best Performance-per-watt and Best TCO

LAS VEGAS, April 20, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server solutions, today unveiled live SuperBlade(R) server demonstrations including new solutions optimized for Intel(R) Xeon 5500 (Nehalem) processors at BladeSystems Insight 2009 at the Mandalay Bay in Las Vegas, Nevada (booth 305). At last year's BladeSystems Insight, Supermicro's SuperBlade (R) won the Best Green Data Center Solution award. Easy to deploy, easy to use, and offering the best price-to-performance and profit potential available, the SuperBlade(R) was also ranked number one by CRN over IBM and Dell in its May 2008 cover story entitled Blades of Glory.

(Photo: http://www.newscom.com/cgi-bin/prnh/20090420/AQ01334)

"Our new Nehalem blade solutions include the world's first SAS2-enabled blade server in the world, doubling the storage data transfer rate from 3Gb/s to 6Gb/s per channel," said Charles Liang, CEO and president of Supermicro. "Featuring the industry's highest efficiency (93%*) power supplies, cooling subsystems and motherboard designs, our SuperBlade(R) solutions deliver the best system-level efficiency in the industry. This increases the maximum computing power per rack and lowers the total cost of ownership (TCO), while also reducing energy consumption and preserving the environment."

Leveraging the company's leadership position in advanced server designs, Supermicro's latest SBI-7126T and SBI-7426T SuperBlade(R) servers maximize the new Nehalem technology, which includes QPI (Intel(R) QuickPath Interconnect) for up to 6.4GT/s, Integrated DDR3 Memory Controller, multiple power envelops, and Intel(R) Turbo Boost Technology, to provide the industry's highest performing and most optimized new generation blade solutions.

Supermicro's OfficeBlade(R) enclosure with 10 blades in 7U provides industry-leading energy efficiency and low-noise (50dB*) operation, making it an excellent choice for office environments or a personal supercomputer, especially when loaded into Supermicro's optimized 14U mobile rack cabinet (CSE-RACK14U). While the quiet OfficeBlade(R) is ideal for office environments, the DatacenterBlade(TM) packs 14 energy-efficient blades into one 7U enclosure, with industry-leading performance-per-watt (353GFLOPS/kW*), making it perfect for datacenter and HPC applications. Supermicro's enterprise-class SuperBlade(R) features both dual and quad-processor blades for performance, scalability and flexibility. For optimum storage, SuperBlade(R) supports up to 10 two-socket server blades with 60 hot-plug SAS/SATA hard disk drives in a single 7U enclosure.

For maximum computational performance and density, SuperBlade supports up to 10 four-socket server blades (160 CPU cores) in one 7U enclosure. Leading power efficiency, compute density (up to 960 processing cores per 42U rack), performance-per-watt (353GFLOPS/kW*), and 20Gb InfiniBand switch & HCA (with 40Gb InfiniBand coming soon), make Supermicro's SuperBlade(R) the best choice for HPC applications.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and outstanding 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)

Established in 1993, Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These mission-critical 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 power efficiency, noise level and performance-per-watt figures based on internal test results.

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