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Over 20 Supermicro Server, Workstation and Blade Solutions Ready for Quad-Core AMD Opteron(TM) (Shanghai) Processor Launch

Earth-Friendly, High-Efficiency (93%*) A+ Servers, Workstations & Blades

SAN JOSE, Calif., Nov 13, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server, workstation and blade solutions, today announced availability of the industry's broadest selection of server solutions ready for the new 45nm Quad-Core AMD Opteron(TM) (Shanghai) processors. Supermicro offers high-density, energy-efficient, 4-way/2-way SuperBlade(R), 4-way 1U, 1U Twin (TM), Universal I/O (UIO) and whisper-quiet workstation solutions, all optimized for high-performance Shanghai processors.

"Upgrading to 45nm Shanghai processors can boost performance up to 35% compared to previous generation quad-core AMD Opteron processors," said Phidias Chou, vice president of worldwide sales at Supermicro. "Our industry-leading selection of application-optimized A+ server solutions empower our customers with unprecedented levels of both performance-per-watt and performance-per-dollar."

Recognizing the significant performance gains of AMD's new 45nm Quad-Core AMD Opteron processor, Supermicro has worked with AMD to quickly offer an extensive selection of server and workstation solutions that are exceptional in terms of performance, features and energy-efficiency. Supermicro's A+ solutions are optimized to take full advantage of the enhanced power management and virtualization capabilities of these new processors.

Supermicro's SuperBlade(R) supports ten 4-socket 45nm Quad-Core Opteron blades (SBA-7141M-T) in a 7U enclosure (SBE-710E) to achieve an impressive computing density of up to 960 processor cores and 7.68TB of memory per 42U rack. Combining Supermicro's high-efficiency power supply (up to 93%*) with industry-leading thermal and motherboard design advantages, Supermicro's earth-friendly solutions save customers money and help protect the environment, especially for HPC, data center and embedded applications.

Supporting two AMD Opteron DP motherboards in a 1U chassis, Supermicro's new A+ Server 1021TM series 1U Twin(TM) increases computing density while minimizing energy consumption, costs and space requirements. When loaded with four 45nm Quad-Core AMD Opteron(TM) processors, the 1U Twin(TM) system features 16 processing cores for exceptional computing density. Each node is a true high-performance system that supports up to 128GB DDR2 memory, PCI-Express x16, independent dual Gigabit Ethernet ports, and optional InfiniBand.

Implementing Supermicro's advanced thermal and acoustic design, the whisper-quiet A+ Workstation is also optimized for 45nm quad-core AMD Opteron processors. This high-performance yet quiet workstation utilizes a high-efficiency power supply and optimized cooling subsystem to deliver significant energy cost savings.

Supermicro currently offers a selection of more than 40 different A+ Servers and Workstations and over 20 different motherboards optimized for 45nm Quad-Core AMD Opteron processors.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and features. For more information on Supermicro's complete line of server, workstation and blade solutions please visit http://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, please visit http://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 figures based on internal testing results.

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