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Supermicro Showcases Server Technology Leadership at IDF Taipei 2008

Next-Generation Nehalem Platforms, SuperBlade(R), 1U Twin(TM), UIO and 2.5" HDD Servers Optimized for Cost, Performance and Efficiency

TAIPEI, Taiwan, Oct 20, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- INTEL DEVELOPER FORUM -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server solutions, is showcasing its server technology leadership with live Nehalem, 1U Twin(TM), Universal I/O (UIO) and 2.5" hard drive SuperServer demos at the Intel Developer Forum (IDF) 2008, Taipei International Convention Center, October 20-21 (booth A14). As the Asian chair for the Climate Savers Computing Initiative (CSCI), Supermicro offers the industry's most comprehensive range of high-quality server solutions optimized for cost, performance and energy efficiency.

"Supermicro's application-optimized server solutions empower our customers with the most advanced green server technology available, such as 93%* peak power supply efficiency, more efficient thermal and cooling subsystems, more efficient board-level designs, and superior performance-per-watt (290+ GFLOPS/kW*)," said Charles Liang, president and CEO of Supermicro. "We offer the best selection of optimized server solutions available. From the industry's most efficient 1U SuperServers optimized for 2.5" hard drives and powered by our high-efficiency (90%+*) 560-watt power supply to our award- winning 1U Twin(TM) SuperServers with two nodes in a 1U and our innovative Universal I/O (UIO) servers that support up to three high-performance add-on cards in a standard 1U platform, Supermicro provides customers with superior value."

Committed to being first to deliver the newest technology, Supermicro is showcasing its new Nehalem micro-architecture serverboards and platforms in booth #A14 and the Intel booth and motherboard wall. These demos include two live 2U SuperServers (6026T-NTR+B) based on the next-generation Intel Tylersburg chipset. Powered by the X8DTN+ serverboard, these SuperServers feature 18 DIMM slots for up to 144GB of DDR3 memory and support the full range of Nehalem-EP processors (up to 130-watt) with a super-fast 6.4 GigaTransfer per second (GT/s) QPI bus to substantially boost performance. Enterprise and energy-conscious customers that recognize the cost-saving and performance advantages of 2.5" hard drives are migrating to Supermicro's DP Xeon SuperServers because they offer both superior flexibility and performance-per-watt. Combining high-efficiency power supply, motherboard and thermal design technology with the energy-saving advantages of 2.5" disk drives, customers can typically save $225 to $360* over three years. In addition to lower latency, 2.5" drives enable higher aggregate I/O bandwidth, empowering these servers to deliver up to 50 percent greater system performance in the same footprint.

For the industry's most optimized 1U data center solutions, Supermicro's 1025TC and 6015TC 1U Twin(TM) SuperServers feature two DP server nodes in a single chassis and a 780-watt (90%+*) high-efficiency power supply. This 0.5U density (84 server nodes in a standard 42U rack) makes these platforms an excellent choice for high-performance computing (HPC) clusters, server farms and other datacenters where space, cost, energy-efficiency and density are high priorities. The SuperServer 1025TC-T and 6015TC-T come standard with twin sets of dual Gigabit Ethernet ports, while the SuperServer 1025TC-10G and 6015TC-10G also include twin 10Gb Ethernet ports for high-bandwidth connectivity and the high-end SuperServer 1025TC-IBX and 6015TC-IBX include Mellanox ConnectX Virtual Protocol Interconnect offering outstanding InfiniBand and 10GbE performance. Based on the low-power Intel 5100 chipset, these servers maximize energy and cost savings with native DDR2 memory support and offer the additional benefit of a long (7-year) product lifecycle.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and superior feature advantages. For more information on Supermicro's complete line of server and workstation 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, power efficiency and savings figures based on internal testing results.

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