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Supermicro Unveils New SuperBlade(TM) and 1U Twin(TM) Servers at IDF 2008 in Shanghai

93% Power Efficiency, 0.27 GFlops/Watt, and 7-Year Lifecycle

SHANGHAI, China, April 1, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Intel Developer Forum -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high-performance server and workstation solutions, today unveiled its latest SuperBlade(TM) and 1U Twin(TM) servers at the Intel Developer Forum in Shanghai (booth GS004). The new Intel(R) 5100 (San Clemente) chipset-based blade solutions deliver industry-leading performance-per-watt with ultra high-efficiency power supplies and a seven-year product lifecycle. As the Asian chair for the Climate Savers Computing Initiative (CSCI), Supermicro CEO and president, Charles Liang, will deliver an IDF gold sponsor session entitled, "High-Efficiency, Earth-Friendly, Application-Optimized Blade Solutions" today at 1pm in Room 3B, third floor, Shanghai International Convention Center.

(Photo: http://www.newscom.com/cgi-bin/prnh/20080401/AQTU017)

"For the ultimate in energy efficiency (93%*) and performance-per-watt (0.27 GFlops/watt*), Supermicro is introducing the new SBI-7425C blade server optimized for its new 14-blade 7U DatacenterBlade(TM) enclosure (SBE-714D), which is ideal for data center environments," said Charles Liang, CEO and president of Supermicro. "In addition, our new SBI-7125C blade server in the 10-blade 7U OfficeBlade(TM) enclosure (SBE-710Q) provides industry-leading energy efficiency and low-noise operation at less than 50dB, making it an excellent choice for office environments."

Both blade servers, the SBI-7125C and SBI-7425C, are based on the Intel San Clemente chipset and support up to 48GB of ECC registered DDR2 SDRAM. While the ultra-thin (1.2") SBI-7425C features three hot-plug 2.5" SAS/SATA drive trays, the SBI-7125C supports up to six hot-plug 2.5" SAS/SATA hard disk drives. Supermicro's Datacenter Blade, with 14 blade servers in 7U, provides up to 84 DP server nodes in a standard 42U rack.

Alternatively, for the best 1U data center solution, Supermicro's new 1U Twin(TM) 6015TC 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.

6015TC SuperServers support up to four hot-swap drives (two for each node) and up to 96GB memory (48GB per server node). Furthermore, each node features a full-bandwidth PCI-Express x16 slot for high-performance expansion card support. While the SuperServer 6015TC-T comes standard with twin sets of dual Gigabit Ethernet ports, the high-end SuperServer 6015TC-10G also includes twin 10Gb Ethernet ports for high-bandwidth connectivity.

These new Supermicro products, based on Intel's embedded roadmap technology, offer the benefit of a very long product lifecycle (up to seven years).

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and features. For more information on Supermicro's complete line of server and workstation solutions, go to 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 performance and power efficiency figures based on internal testing

results.

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