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## **Supermicro Adds DP Xeon 1600MHz FSB Workstation to Whisper-Quiet (28dB) Product Line**

### **1.5-Volt 800MHz FBD Memory, PCI-Express 2.0, High-Efficiency 865W Power**

SAN JOSE, Calif., Feb 06, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high-performance server and workstation solutions, today announced the addition of the dual-processor (DP) SuperWorkstation 7045A-WT to its whisper-quiet product line. This high-performance yet quiet (28dB\*) workstation runs at the fastest FSB (1600MHz) available today. With support for 1.5-volt 800MHz FB-DIMM memory and PCI-Express 2.0, the 7045A-WT delivers top-of-the-line performance, energy efficiency, memory capacity and I/O bandwidth.

"Our 7045A-WT provides full 1600MHz FSB performance while saving energy with low-power 1.5V FBDIMMs and a low-noise, earth-friendly, 88%+ peak efficiency 865-watt power supply with redundant cooling," said Charles Liang, CEO and president of Supermicro. "With this system, our customers not only benefit with up to a 30%\* boost in overall system performance and up to 40 watts\* energy savings, but also enjoy a comfortable work environment with 28dB whisper-quiet operation."

Supermicro's optimized thermal design achieves superior cooling efficiency. This efficiency provides headroom for the acoustical optimization that enables these SuperWorkstations to operate at a level quieter than a whisper-quiet library.

Powered by Supermicro's new X7DWA-N motherboard based on the Intel(R) 5400 (Seaburg) chipset, the SuperWorkstation 7045A-WT supports two full-bandwidth PCI-Express 2.0 x16 slots for high-performance graphics, 7.1 high-definition audio and dual IEEE 1394a ports, making it an ideal high-performance graphics/CAD engineering workstation platform. PCI-Express 2.0 doubles the I/O bandwidth to 5 Gb/s per lane from 2.5 Gb/s and is fully compatible with PCI-E 1.1 graphics cards. This low-noise, high-performance workstation also supports the latest 45nm 1600MHz FSB quad-core Xeon(R) 5400 or dual-core 5200 series processors and a flexible Universal I/O (UIO) slot for easy and cost-effective upgrades to dual-port 10 Gigabit Ethernet, 4-port Gigabit Ethernet, InfiniBand, or multiple internal and external SAS options. Facilitating excellent storage expansion, the 7045A-WT supports up to 6 terabytes of hot-plug SATA storage capacity and a total of eight hot-swap 3.5-inch drive bays. Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. 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, visit <http://www.Supermicro.com>, email [Marketing@Supermicro.com](mailto:Marketing@Supermicro.com) or call the San Jose, CA headquarters at +1 408-503-8000.

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\*Performance, efficiency, power consumption and noise level figures verified by internal test results.

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