March 16, 2010

Supermicro Delivers Application-Optimized Servers for Intel(R) Xeon(R) Processor 5600/3600 Series

Over 70 Server, Workstation & Blade Systems plus 55 Serverboards Available to Boost Performance, Density and Performance-per-Watt

SAN JOSE, Calif., March 16, 2010 /PRNewswire via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a global leader in application-optimized, high-performance server solutions, today announced that it has launched a complete, optimized selection of server, workstation and blade solutions to support the new generation Intel(R) Xeon(R) Processor 5600/3600 Series (formerly codenamed Westmere). These solutions boost performance 60%* compared to the previous generation of Nehalem solutions. Featuring power supplies with the highest efficiency in the industry (94%+*) and advanced tuned cooling subsystems and serverboard designs, Supermicro's latest solutions offer the highest performance, density, performance-per-watt and performance-per-dollar.

"With Supermicro's innovative architecture and resource sharing, our comprehensive selection of products optimized for the new generation six-core Xeon processors deliver not only the best performance-per-watt but also performance-per-dollar while offering the highest densities in the industry," said Charles Liang, CEO and president of Supermicro. "For example, our new TwinBlade(TM) doubles the number of dual-processor (DP) compute nodes to 20 per 7U, for an incredibly dense and cost-effective 0.35U per node. This breakthrough blade design leverages our successful Twin architecture to provide optimal performance, density and value."

"The new Intel(R) Xeon(R) Processor 5600/3600 series provides an exciting foundation for Supermicro to deliver unprecedented new levels of intelligent performance, energy efficiency, and security," said Kirk Skaugen, vice president and general manager of Intel's Data Center Group. "Intel is excited to see the innovation Supermicro is bringing customers around these new Intel technologies."

For maximum density and computational performance, Supermicro's TwinBlade(TM), based on the SBI-7226T-T2 blade, supports up to 20 dual-socket server blades per 7U enclosure. Combined with dual 40Gb/s InfiniBand, FCoE or 10GbE switches and dual 1/10GbE switches in one 7U enclosure, TwinBlade(TM) provides the highest performing I/O throughput and scalability in the industry and is a superb solution for high-performance computing (HPC), datacenter, enterprise and cloud computing environments, especially when powered by the new generation six-core Xeon processors.

Supermicro's new server and workstation system and motherboard platforms support the entire range of new six-core Intel (R) Xeon(R) Processor 5600/3600 Series, including the highest performance 130-watt SKUs. Consistent with the company's commitment to green computing, these new solutions support both standard 1.5V DDR3 memory modules and low-voltage 1.35V modules.

94%+* Supermicro Platinum-level power supplies with PM-Bus come standard on most of these new systems. In addition, Supermicro provides the ultimate in storage and networking flexibility with its Universal I/O (UIO) interface that allows customers to choose from a host of I/O cards including SAS 2.0, 10 Gb Ethernet, Fiber Channel and QDR/DDR InfiniBand subsystems.

Supermicro's industry-leading serverboards deliver optimum performance-per-dollar and robust remote management. These new platforms offer onboard IPMI 2.0 with media and KVM-over-LAN support as well as 10Gb Ethernet, high-performance 40Gb/s QDR and cost-effective DDR onboard InfiniBand versions for many of its serverboards, such as the X8DTT series for its popular multi-node 1U Twin(TM), 2U Twin and 2U Twin(2) servers.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete selection of server, workstation and blade solutions, visit www.supermicro.com.

About Super Micro Computer, Inc. (NASDAQ: SMCI)

Supermicro, the leader in server technology innovation and green computing, provides customers around the world with application-optimized server, workstation, blade, storage and GPU systems. Based on its advanced Server Building Block Solutions, Supermicro offers the most optimized selection for IT, datacenter and HPC deployments. The company's system

architecture innovations include the Twin server, double-sided storage and SuperBlade(R) product families. Offering the most comprehensive product lines in the industry, Supermicro provides businesses of all sizes with energy-efficient, earth-friendly solutions that deliver unmatched performance and value. Founded in 1993, Supermicro is headquartered in Silicon Valley with worldwide operations and manufacturing centers in Europe and Asia. For more information, visit www.supermicro.com.

SMCI-F

* Performance and peak power efficiency figures based on internal test results with DMIPS benchmark.

SOURCE Super Micro Computer, Inc.