April 12, 2010

Supermicro Showcases New Twin Architecture Servers at IDF Beijing

Optimized DP, UP and MP Server, Workstation and Blade Solutions with New Intel(R) Xeon(R) Processor 5600/3600/7500 Series

BEIJING, April 12, 2010 /PRNewswire via COMTEX News Network/ -- INTEL DEVELOPER FORUM -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized server solutions, is demonstrating its new Twin architecture server solutions optimized for cloud computing and HPC at IDF Beijing, China National Convention Center, booth G8. In addition, Supermicro will present an IDF gold sponsor session entitled, "Twin Architecture and Cloud Computing," today at 1pm in room 306A.

"Featuring our Platinum Level (94%+ efficiency) power supplies, advanced cooling subsystems and serverboard designs, these latest SuperServers deliver the best performance-per-watt and performance-per-dollar," said Charles Liang, CEO and president of Supermicro. "With Supermicro's innovative architecture and resource sharing, our 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."

Based on the SBI-7226T-T2 blade, Supermicro's TwinBlade(TM) server 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, the 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 or eight-core Xeon processors.

Supermicro's new DP and UP server and workstation systems 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 low-voltage 1.35V DDR3 memory modules as well as standard 1.5V modules.

Supermicro's own 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, which 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, including the X8DTT series for its popular multi-node 1U Twin(TM), 2U Twin and 2U Twin2 servers.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information please 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 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

sided Storage are trademarks of Super Micro Computer, Inc. All other trademarks are the property of their respective owners.

SOURCE Super Micro Computer, Inc.