September 22, 2009

Supermicro Presents Revolutionary Advances in Twin Server Technology at IDF

Unprecedented Performance-per-Watt, per-Dollar, per-Square Foot

SAN FRANCISCO, Sept 22, 2009 /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 leadership in Twin server technology at the Intel Developer Forum (IDF) 2009, Moscone Center West, San Francisco, September 22-24. Located in Gold Sponsor booth #207, Supermicro is demonstrating its 1U Twin(TM) and 2U Twin2 (Squared) SuperServers and unveiling its revolutionary new TwinBlade(TM) with 20 dual-processor (DP) blades in 7U. In addition, Supermicro CEO and president, Charles Liang, will give a 50-minute presentation entitled "Twin Technology: 1U - 0.5U - 0.35U" in Room 2003 today at 5:00pm.

(Photo: http://www.newscom.com/cgi-bin/prnh/20090922/AQ79614)

"Supermicro's application-optimized server solutions empower our customers with the best green technology advantages, such as Gold Level power supplies that surpass 93% peak efficiency, advanced thermal cooling solutions, more efficient board-level designs, and the highest performance-per-watt," said Charles Liang, president and CEO of Supermicro. "We also offer customers the widest selection of optimized Twin servers, such as two DP nodes in 1U or four hot-pluggable, cable-less nodes in 2U with redundant power, and now our revolutionary TwinBlade(TM) with 20 DP nodes in 7U. While our Twin servers do provide better performance-per-square foot, their most important advantages are better performance-per-dollar and performance-per-watt for environmentally conscious computing."

"With Twin servers powered by the Intel(R) Xeon(R) processor 5500 series, Supermicro offers a family of solutions to meet the performance and energy efficiency requirements of a broad range of workloads," said Kirk Skaugen, vice president and general manager of Intel's Data Center Group. "Combining Intel's breakthroughs in intelligent processing with these Twin server solutions, customers will experience significantly higher performance while consuming less overall power, enabling dramatic reduction opportunities in their total cost of ownership."

Supermicro Twin servers deliver the ultimate in density, power savings and performance-per-watt. Currently, 1U Twin(TM) and 2U Twin2 servers achieve 0.5U per node density. However, Supermicro's latest SuperBlade(R), called the TwinBlade (TM) features twenty dual-processor (DP) blade modules in a 7U enclosure to achieve 0.35U per node density and enabling up to 240 Xeon processors per standard 42U rack. Supermicro is unveiling this revolutionary new datacenter-optimized blade solution, which is based on the Intel(R) 5500 chipset, in booth 207. Two other new Supermicro Twin servers are a 2U Twin with both nodes supporting six hot-swap 3.5" drives and a 2U Twin2 with all four nodes supporting six hot-swap 2.5" drives.

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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