



Supermicro Demos Green Leadership at Computex 2008

Award-Winning SuperBlade(TM) and 1U Twin(TM) Product Lines, Future Server Technology, 2.5' SAS/SATA and Universal I/O (UIO) Solutions

TAIPEI, Taiwan, June 2, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- COMPUTEX -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server and workstation solutions, is showcasing its earth-friendly servers, including the industry's greenest blade solutions, at Computex 2008 in Taipei (booths M619-M726). In addition to four different live demos of award-winning SuperBlade(TM) systems, Supermicro is highlighting its award-winning 1U Twin (TM) servers, 2.5-inch SAS/SATA and UIO solutions based on the Intel(R) 5100 (San Clemente) and 5400 (Seaburg) chipsets. A preview of future Supermicro server technology solutions will also be on display.

"With unprecedented performance-per-watt (290 GFLOPS/kW*), which is 6 to 30% better than any other solution available in the world, and superior power efficiency (93%*), our SuperBlade(TM) won the Best Green Data Center Solution award at BladeSystems Insight 2008," said Charles Liang, CEO and president of Supermicro. "Furthermore, because our SuperBlade (TM) is easy to deploy, easy to use, and offers the best price-to-performance and profit potential available, CRN recently ranked our SuperBlade(TM) number one in its latest blade product review. At Computex, we are showing four SuperBlade(TM) demos along with our award-winning family of 1U Twin(TM) servers, 2.5-inch SAS/SATA solutions, and our flexible UIO servers. As the chair of the Climate Savers Computing Initiative (CSCI) APAC region, Supermicro is strongly committed to the CSCI mission to reduce worldwide computer power consumption 50%, for up to \$5.4 billion in energy-savings, by 2010."

Supermicro offers an extensive selection of application-optimized SuperBlade(TM) configurations. For instance, the quiet (50dB) OfficeBlade(TM) is ideal for office environments. The DatacenterBlade(TM) packs 14 highly energy-efficient blades into one 7U enclosure with industry-leading performance/watt (290 GFLOPS/kW), making it perfect for datacenter and HPC applications. Supermicro's enterprise-class SuperBlade(TM) features both dual and quad-processor blades for performance, scalability and flexibility. For maximum computational performance and density, SuperBlade(TM) supports up to 10 four-socket server blades (160 CPU cores) in one 7U enclosure. Supermicro also offers storage-optimized SuperBlade(TM) configurations with up to 10 two-socket server blades and 60 hot-plug SAS/SATA hard disk drives in a single 7U enclosure.

Considered the best 1U data center solution, Supermicro's award-winning 1U Twin(TM) SuperServers feature two DP server nodes in a single chassis and a high-efficiency power supply (90%+*). 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 data centers where space, cost, energy-efficiency and density are high priorities.

For enterprise and energy-conscious customers that recognize the cost-saving and performance advantages of migrating to 2.5" hard drives, Supermicro offers high-end 1U and 2U SuperServers optimized for 2.5" SAS hard disk drives. The high-density SuperServer 1025C-UR and SuperServer 1025W-UR both support eight hot-swappable 2.5" SAS hard disk drives and feature Supermicro's flexible Universal I/O (UIO) architecture to support up to three add-on cards in a standard 1U form factor. With 16 hot-swap 2.5" SAS drive trays, Supermicro's 2U SuperServer 2025W-UR+ supports up to 128GB FBD memory including 1.5V low-voltage memory support.

"The latest Intel and processor technology provides the foundation that enables Supermicro to provide industry-leading choices for enterprise data center environments and high-performance computing applications," said Kirk Skaugen, vice president, Intel Digital Enterprise Group. "Recognizing the value of the Intel Cluster Ready program for products like their SuperBlade(TM) and 1U Twin(TM) servers, many Supermicro data center and HPC products are now part of this program."

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and features. Come see the latest products from Supermicro's complete line of server and workstation solutions at booths M619-M726.

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.

* Peak performance and power efficiency figures based on internal testing

results.

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