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Supermicro Unveils Fastest 1U Server on the Planet at Computex Taipei 2009

--2-Teraflop SuperServer 6016T-GF Series with Dual Nehalem CPUs and Two Non-Blocking PCI-E x16 Gen 2 slots for Two Double-Width GPUs

TAIPEI, Taiwan, June 1, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server solutions, is introducing the fastest 1U server on the planet this week at Computex (booth N806, Nangang Upper Exhibition Hall). As the first 1U multi-GPU (graphics processing unit) system with a fully non-blocking architecture, Supermicro's new 2-Teraflop SuperServer 6016T-GF Series features dual Nehalem processors and two Gen2 PCI-Express x16 interfaces to support two double-width GPUs.

(Photo: http://www.newscom.com/cgi-bin/prnh/20090601/AQ24929)

"Our 6016T-GF SuperServers are by far the fastest 1U servers in the world," said Charles Liang, CEO and President of Supermicro. "Featuring advancements such as multiple x16 non-blocking native Gen2 PCI-Express connectivity, highly reliable thermal optimization, and industry-leading power efficiency, Supermicro has developed the world's first truly optimized GPU-based servers."

"The importance of GPU Computing in both research and enterprise is growing rapidly," said Andy Keane, general manager, GPU Computing, NVIDIA. "Supermicro's new Tesla-based 1U server is tightly integrated to provide the highest possible compute density and a uniform building block for large-scale GPU Computing deployments."

The SuperServer 6016T-GF Series is the first of an entire family of GPU-based systems created to meet the requirements of the emerging high-performance, highly-parallel computing segment. By the end of June, Supermicro will launch a 4U/tower system that supports four double-width GPUs. These platforms feature Supermicro's new Gold level (93% efficiency) power subsystems and deliver breakthrough performance-per-watt. More information on Supermicro's new GPU-optimized product line is available at www.supermicro.com/products/nfo/gpu.cfm.

This new family of highly parallel, multi-core, multi-GPU systems is an exceptional choice for a wide range of graphics and computationally intensive applications in fields like medical imaging, oil and gas exploration, quantum chemistry, financial simulation, 3D ultrasound and astrophysics. In general, these systems are expected to make the fastest teraflop clusters much more affordable and accessible for researchers throughout the world.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete line of server, workstation and blade 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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