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Supermicro Launches Native 'Quad-Core' AMD Server & Workstation Platforms

Energy-Efficient A+ Servers & Workstations Optimized for Quad-Core AMD Opteron(TM) processors Deliver Quality, Reliability and Performance

SAN JOSE, Calif., Sept 10, 2007 /PRNewswire-FirstCall via COMTEX News Network/ --

Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high performance server solutions, today launched a full range of native "Quad-Core" A+ Server and Workstation platforms. Optimized for Quad-Core AMD Opteron (TM) (Barcelona) processors, these energy-efficient Supermicro platforms deliver exceptional quality, reliability and performance. Key performance features include Universal I/O (UIO), Direct Connect Architecture, high memory capacity, dual HyperTransport(TM) links, as well as high-efficiency voltage regulator modules (VRMs) and energy-saving, earth-friendly power supplies.

"Our quad-core A+ solutions deliver great value to customers in all segments of the server and workstation marketplace," said Alex Hsu, chief sales and marketing officer at Supermicro. "With a comprehensive selection of high-quality Server Building Block Solutions to choose from, Supermicro offers truly application-optimized Quad-Core AMD Opteron processor-based platforms. The leading system-level power efficiency of our cutting-edge server designs enables us to offer earth-friendly solutions with exceptional performance-per-watt capabilities that empower customers to grow, adapt and scale as their business demands evolve."

"With their continued support of AMD64 technology, Supermicro will supply the channel with innovative, high-end solutions powered by the world's most advanced x86 quad-core processor," said Randy Allen, corporate vice president and general manager, Server and Workstation Division, AMD (NYSE: AMD). "AMD's industry-defining native quad-core technology and Direct Connect Architecture enable superior overall system performance and efficiency, making Quad-Core AMD Opteron processors the smarter choice to address the compute-intensive demands of the high-performance market."

In addition to the many performance enhancements inherent in the new quad-core processors, Supermicro offers quad-core A+ solutions with the following high-performance design features:

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    -- Universal I/O designs:  Provide flexible I/O customization and
       investment protection
    -- High memory capacity:  16 DIMM and 32 DIMM models with high capacity
       memory support to dramatically improve memory and virtualization
       performance
    -- Dual Hyper-Transport link designs:  Increased system bandwidth and
       performance
    -- Dual Dynamic Power Management (DDPM): Increased performance and
       improved power management
    -- High-efficiency VRMs:  Save energy and reduce electricity costs
    -- High-efficiency power supplies:  Further increases overall system power
       savings
    -- Up to 10 quad-processor (MP) or dual-processor (DP) Blades in a 7U
       enclosure:  Industry-leading density and power efficiency with up to
       160 processor cores and 640GB memory per 7U enclosure
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The full range of quad-core Supemicro A+ solutions includes both DP and MP servers and workstations in 1U, 2U, 4U, tower and blade form factors.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and outstanding feature advantages. For more information on Supermicro's comprehensive line of server solutions, please visit http://www.supermicro.com.

About Super Micro Computer, Inc.

Established in 1993, Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These mission-critical 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 http://www.Supermicro.com, email Marketing@Supermicro.com or call the San Jose, CA headquarters at +1 408-503- 8000.

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