June 23, 2010

Supermicro Launches AMD Socket C32 Server Solutions

New Platinum Level 1U/2U Twin(TM) and Short-Depth 1U Servers Optimized for Volume 1P and Value 2P Markets

SAN JOSE, Calif., June 23, 2010 /PRNewswire via COMTEX News Network/ -- **Super Micro Computer, Inc.** (Nasdaq: SMCI), industry leader in server technology innovation and green computing, today launched its first wave of servers optimized for the new Socket C32 AMD Opteron(TM) 4100 Series processors (formerly code-named "Lisbon"). This launch includes Supermicro's new 1U Twin and 2U Twin2 systems with two dual-processor (DP) computing nodes per 1U sharing 920-watt Platinum-certified (94%+ efficiency) Supermicro power supplies and a new short-depth, cost-effective, single-processor 1U server with a Gold Level efficiency power supply.

"The low energy draw of these new servers, which can be loaded with 35-watt six-core Opteron CPUs that consume only 5.8 watts per core, makes them ideal solutions for data centers and IT departments that want to minimize their power budgets," said Charles Liang, president and CEO of Supermicro. "Our Twin system architecture and unique resource-sharing designs enable Supermicro systems to deliver exceptional performance-per-watt and performance-per-dollar, and that is further enhanced with the new generation Socket C32 AMD Opteron(TM) processors. These new 2U Twin2 systems feature four DP server nodes in 2U and optional 40Gb/s QDR InfiniBand connectivity."

"Supermicro is supplying the channel with innovative solutions that are designed to deliver the performance-per-watt that customers demand for their environments," said Patrick Patla, vice president and general manager, Server and Embedded Divisions, AMD (NYSE: AMD). "The AMD Opteron(TM) 4000 Series platform delivers 4 and 6 core performance at less than six watts per core, making these servers ideal for low-power servers driving cloud solutions, embedded solutions, and IT infrastructure."

The short-depth 1012C-MRF server is powered by the Supermicro H8SCM-F single-processor serverboard. With a depth of just 14.5", this cost-effective server features one PCI-E 2.0 slot, two internal SATA drive bays, two GbE ports and one dedicated LAN port for IPMI 2.0 remote system management. Featuring a 350-watt Gold Level (93%+) Supermicro power supply, the compact 1012C-MRF offers maximum power savings and value.

The 2022TC-BIBQRF/BTRF and 1022TC-IBQF/TF are based on Supermicro's award-winning Twin system architecture, which enables two dual-processor (DP) server nodes per 1U. Each node features 12 DIMMs to support up to 128GB DDR3 memory, a PCI-E 2.0 x16 expansion slot, dual GbE ports and one dedicated LAN port for IPMI 2.0 remote system management, and two 3.5" hot-swap SATA drive bays. The multiple DP nodes share the 920-watt Platinum Level (94%+) Supermicro power supplies to provide the ultimate in system power efficiency and energy savings. While the 2022TC-BTRF and 1022TC-TF are cost-optimized solutions, the 2022TC-BIBQRF and 1022TC-IBQF provide onboard 40Gb/s QDR InfiniBand ports for high-speed connectivity.

The same series of AMD processors are supported by these Supermicro UP and DP servers. This provides customers with the unprecedented flexibility to move processors between platforms as their needs change over time. The AMD Opteron (TM) 4000 Series platform (formerly code-named "San Marino") features the world's lowest power-per-core server processor(1) and delivers exceptional value for the volume 1P and value 2P market segments.

For more detailed information on Supermicro's entire line-up of C32 socket solutions, please visit www.supermicro.com/C32/.

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(R) 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.

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(1) As of June 8, 2010, AMD Opteron(TM) processor Models 4162 EE and 4164 EE have the lowest known power per core of any server processor, at 5.83W (35W/6 = 5.83W/core).

SOURCE Super Micro Computer, Inc.