May 8, 2012

Supermicro® Highlights Latest GPU SuperServer®, SuperBlade® and NVIDIA® Maximus™ Certified SuperWorkstation Solutions at GTC 2012

New Generation X9 GPU Platforms Accelerate Research, Scientific, Engineering, Computational Finance and Design Applications

SAN JOSE, Calif., May 8, 2012 /PRNewswire/ -- Super Micro Computer, Inc. (NASDAQ: SMCI), a global leader in high-performance, high-efficiency server technology and green computing, will showcase its latest graphics processing unit (GPU) enabled X9 server and workstation solutions at the NVIDIA GPU Technology Conference (GTC) May 14-17 in San Jose, CA. Supermicro's GPU solutions support Intel® Xeon® E5-2600 processors and feature greater memory capacity (up to 256GB for servers and 512GB in workstations), higher performance I/O and connectivity with PCI-E 3.0, 10GbE and 4x QDR (40Gb) InfiniBand support (GPU SuperBlade) as well as innovative energy efficient power saving technologies. Supermicro X9 solutions also feature the highest density GPU computing available today. The non-blocking architecture supports 4 GPUs per 1U in a standard, short depth 32", rack chassis. The SuperBlade can fit 30 GPUs in 7U — another industry first from Supermicro. Combined with the latest GPUs based on NVIDIA Kepler architecture, the X9 platform offers industry professionals one of the most powerful, accelerated and 'green' computing solutions available on the market.

(Photo: http://photos.prnewswire.com/prnh/20120508/AQ02856)

"Supermicro is transforming the high performance computing landscape with our advanced, high-density GPU server and workstation platforms," said Charles Liang, President and CEO of Supermicro. "At GTC, we are showcasing our new generation X9 SuperServer, SuperBlade and latest NVIDIA Maximus certified SuperWorkstation systems which deliver groundbreaking performance, reliability, scalability and efficiency. Our expanding lines of GPU-based computing solutions empower scientists, engineers, designers and many other professionals with the most cost-effective access to supercomputing performance."

Supermicro will exhibit its latest X9 SuperServers which provide a wide range of configurations targeting high performance computing (HPC) applications. Systems include the 1027GR-TQF offering up to 4 double-width GPUs in 1U for maximum compute density in a compact 32" short depth, standard rack mount format. The 2U 2027GR-TRF supports up to 6 GPUs and is ideal for scalable, high performance computing clusters in scientific research fields with a 2027GR-TRFT model available supporting dual-port 10GBase-T for increased bandwidth and reduced latency. The GPU SuperBlade SBI-7127RG packs the industry's highest compute density of 30 GPUs in 7U delivering ultimate processing performance for applications such as oil and gas exploration. The 7047GR-TRF is Supermicro's latest high-end, enterprise-class X9 SuperWorkstation with NVIDIA Maximus certification. This specialized system accelerates design and visualization tasks with an NVIDIA Quadro® GPU while providing dedicated processing power for simultaneous compute intensive tasks such as simulation and rendering with up to four NVIDIA Tesla® C2075 GPUs. The upcoming 7047GR-TPRF SuperWorkstation supports passively cooled GPUs making it ideal for high performance trading (HPT) applications. X9 systems feature dual Intel® Xeon® E5-2600 family processors, maximized memory and non-blocking native PCI-E 3.0 configurations along with redundant Platinum level high-efficiency (94%+) power supplies.

These select GPU enabled servers and workstations are a sampling of Supermicro's vast array of GPU solutions. Visit us at the San Jose McEnery Convention Center, May 14-17 in GTC Booth #75 to see Supermicro's latest GPU products. For a complete look at Supermicro's extensive line of high performance, high efficiency GPU solutions, visit www.supermicro.com/GPU or go to www.supermicro.com/SuperWorkstations to keep up with Supermicro's evolving line of NVIDIA Maximus powered SuperWorkstations.

About Super Micro Computer, Inc.

Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

SMCI-F

SOURCE Super Micro Computer, Inc.

News Provided by Acquire Media