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## **Supermicro® Supercomputing Solutions Target Oil, Gas and Mineral Resources for Geophysicists at SEG 2011**

### **Latest High-End TwinBlade™, GPU SuperBlade®, 4-Way SuperBlade® and 1U 4-Way SuperServer® Join 2U Twin2™ and 2U GPU SuperServer for Complex Data Analysis**

SAN ANTONIO, Sept. 18, 2011 /PRNewswire/ -- **Super Micro Computer, Inc.** (NASDAQ: SMCI), a global leader in high-performance, high-efficiency server technology innovation and green computing, shows the most advanced computing solutions available for geo-scientific and engineering based energy resource exploration this week at Society of Exploration Geophysicists 2011.

(Photo: <http://photos.prnewswire.com/prnh/20110918/AQ70407> )

"Supermicro's High Performance Computing solutions are the platforms of choice for global resource exploration and management," said Charles Liang, President and CEO of Supermicro. "At SEG 2011, we showcase our latest supercomputing advancements which provide geophysicists with the most powerful systems on the market for processing massive data from applications such as 3D seismic and sonar surveys to satellite imagery and geospatial analysis. In this field, where timing and accurate data interpretation is the key to maximizing asset productivity, our Twin and GPU SuperServers and SuperBlades offer the most flexible and dependable systems for receiving real-time results."

At the show, Supermicro's latest high-end TwinBlade ([SBI-7226T-T2](#)) offers two nodes in a processor blade supporting Intel® Xeon® 5600/5500 series processors, up to 128GB DDR3 memory and QDR InfiniBand or 10GbE connectivity. The GPU SuperBlade ([SBI-7126TG](#)) provides incredible processing power with dual Tesla GPUs (M2090/M2070/M2070Q/M2050), up to 96GB DDR3 memory and dual Intel® Xeon® 5600/5500 series processors. The ultra-dense 4-Way SuperBlade ([SBA-7142G-T4](#)), supports up to four AMD Opteron™ processors, 256GB memory, optional QDR InfiniBand or 10GbE connectivity and enables up to 60 4-Way SuperBlade servers to be deployed per 42U rack. Supermicro SuperBlades offer maximum computing density and optimal ROI when installed in Supermicro 7U SuperBlade enclosures.

An A+ 1U 4-Way SuperServer ([AS-1041A-T2F](#)) supports up to four AMD Opteron™ processors, up to 128GB of memory, 3x 3.5" hot-swap SATA HDDs, PCI-E expansion and a high-efficiency 1000W power supply. The 2U Twin2 ([SYS\\_2026TT-H6IBQRF](#)) features four hot-pluggable nodes in 2U each supporting Intel® Xeon® 5600/5500 series processors, up to 192GB memory, 6x 2.5" hot-swap SAS HDDs, PCI-E expansion, QDR InfiniBand and remote management through IPMI 2.0, all powered by 80 Plus Gold Level 1400W redundant power supplies.

For ultra-high performance a new 2U, 4 GPU SuperServer ([SYS-2026GT-TRF](#)) offers dual Intel® Xeon® 5600/5500 series processors, up to 96GB memory, 10x hot-swap 2.5" SATA HDDs and 1800W Platinum Level redundant power supplies.

Supermicro provides complete integrated computing solutions from energy-efficient servers installed in their [SuperRack®](#) to remote system and power management tools.

See Supermicro's full range of supercomputing solutions for the geophysicist community at SEG 2011 in San Antonio, TX, September 18-23. For all Supermicro computing solutions visit [www.supermicro.com](http://www.supermicro.com).

#### **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 Enterprise IT, Data Center, Cloud Computing, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative by providing customers with the most energy-efficient, environmentally-friendly solutions available on the market.

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