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## **Emerson Network Power Previews New Server-Class Product based on ATCA Technology for Applications beyond the Central Office**

*Bladed server will improve serviceability, power and space efficiency over commercial rack mount servers*

**NUREMBERG, Germany** [March 3, 2009] – Emerson Network Power, a business of Emerson (NYSE:EMR) and the global leader in enabling *Business-Critical Continuity™*, today previewed a new server platform based on AdvancedTCA® (ATCA®) technology to provide commercial applications with improved serviceability, power and space efficiency over commercial rack mount servers. The new bladed server is designed for applications where reliability or bill-per-minute are critical, including content serving, high-end processing arrays, web and data hosting, network-centric warfare, data manipulation/distribution and process management, batch control and data logging.

The 3U high bladed server includes one or two high performance server blades each featuring two processors based on the next generation Intel® Xeon® processor. Each blade supports up to 48GB DDR memory, two individually hot swappable SAS hard drives and two Gigabit Ethernet interfaces on a rear transition module (RTM). The bladed server is optimized for 35°C commercial or data center environments rather than 55°C NEBS.

“Emerson has coined the term ‘Commercial ATCA’ to describe a product strategy and line of products that maintains those things that our AdvancedTCA products do well – openness, high availability, serviceability, scalability, flexibility, power efficiency and longevity of supply – and adapts the technology to take it beyond the central office applications for which it was originally intended to make it more optimal for commercial applications. These core values of ATCA technology are exactly those valued by mission-critical applications,” said Brian Carr, marketing manager for the Embedded Computing business of Emerson Network Power. “The benefits of ATCA

are well positioned for the all-IP network and the convergence of applications in what might commonly be referred to as the network data center. The changes implemented by Emerson allow significant cost to be removed from ATCA products that target commercial environments.”

The preview of this bladed server at the Embedded World exhibition is a first step in a new Emerson Network Power strategy, driven by its Embedded Computing business, to invest in a diversified product portfolio with the aim of becoming the supplier of choice, not only for telecom, but also for industrial and commercial original equipment manufacturers (OEMs).

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### **About Emerson Network Power**

Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling *Business-Critical Continuity*<sup>™</sup> from grid to chip for telecommunication networks, data centers, health care and industrial facilities. Emerson Network Power provides innovative solutions and expertise in areas including AC and DC power and precision cooling systems, embedded computing and power, integrated racks and enclosures, power switching and controls, monitoring, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. For more information on Emerson Network Power's embedded computing products and services including ATCA<sup>®</sup>, MicroTCA<sup>™</sup>, CompactPCI<sup>®</sup>, VMEbus and OpenSAF for original equipment manufacturers and systems integrators in the telecommunications, industrial automation, aerospace/defense and medical markets, visit [www.EmersonNetworkPower.com/EmbeddedComputing](http://www.EmersonNetworkPower.com/EmbeddedComputing). Learn more about Emerson Network Power products and services at [www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com).

### **About Emerson**

Emerson (NYSE: EMR), based in St. Louis, Missouri (USA), is a global leader in bringing technology and engineering together to create innovative solutions for customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2008 were \$24.8 billion. For more information, visit [www.Emerson.com](http://www.Emerson.com).

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