

**For Immediate Release**

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## Emerson Announces First Full-Featured Production MicroTCA Systems

*New high-availability wireless infrastructure platforms feature high-speed switched fabric, platform management software, and advanced thermal design*

### **3GSM. Hall 2, Level One Stand 2.1D26**

Madison, WI. February 7, 2007-- Emerson Network Power's (NYSE: EMR) new Embedded Computing business, formerly Artesyn Communication Products, today announced its first production MicroTCA system, the EMC6000 series. Available in 12- and 24-slot versions, the EMC6000 Series features a high-speed switched fabric, an innovative air flow design that enhances cooling and reliability, and platform management software that greatly simplifies and speeds initial system bring up and configuration.

"The EMC6000 Series is the first family of full-featured production MicroTCA systems that includes the chassis, power supply, control plane, data plane switch, application/protocol processing, and platform management," said Todd Wynia, vice president of product management for Emerson's new Embedded Computing business. "With our new systems, telecom OEMs will be able to quickly develop and deploy a variety of wireless and IMS applications leveraging compact, low-cost, high-availability MicroTCA platforms."

The EMC6000 is a 12-slot, double MicroTCA system, which can accept any mix of single and double AMC cards. The EMC6200 is a 24-slot, two-tiered MicroTCA system that combines two stacked single-wide chassis in the same enclosure. Both systems feature independent control and data plane operation, and are equipped with a MicroTCA Carrier Hub (MCH), power supply module, and Pentium-based application/protocol processing.

Both systems also feature Emerson's new SpiderWareM<sup>3</sup> platform management software, which makes it easy to monitor key physical system health characteristics such as voltages, fan speeds, temperatures, and power supply status. Using this information, which each AdvancedMC blade conveys via its Intelligent Peripheral Management Interface (IPMI), the platform management software and/or network operators can monitor system operation, take corrective action, optimize cooling and system power allocation, perform remote shutdown/restart, and log events. SpiderWareM<sup>3</sup> is fully compliant with the Service Availability Forum's Hardware Platform Interface (HPI) specification.

Emerson's KosaiPM module provides control, protocol and application processing for the system. The KosaiPM features a Pentium M processor (up to 1.8 GHz), one Mbyte of Level 2 cache, two Gbytes of SDRAM, up to 1 Gbyte of NAND flash, and two Gigabit Ethernet channels, which facilitate communications with the MicroTCA backplane. The KosaiPM also features a USB interface, an IPMI system management interface, and a storage interface, which provides access to hard drives residing in other MicroTCA slots.

#### **About MicroTCA**

MicroTCA is a PICMG specification for small form factor, field-replaceable telecom chassis. Available in a variety of flexible form factors (rack mount, cube, etc), MicroTCA chassis can accept any standard AdvancedMC module. MicroTCA provides scaleable bandwidth up to 40 Gbit/sec, supports star, dual-star, and full-mesh topologies, employs a serial packet transport with up to 12.5 Gbit/sec of bandwidth per channel, and provides a redundant Intelligent Peripheral Management Interface. MicroTCA is also protocol agnostic, enabling it to accommodate AdvancedMC modules running a range of protocols, including Ethernet, PCI Express/Advanced Switching, and Serial Rapid I/O.

#### **About Emerson Network Power**

Artesyn Communication Products has now become the Embedded Computing business of Emerson Network Power. Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling Business-Critical Continuity™. Preparing customers for high-stakes opportunities and threats, Emerson Network Power provides reliable power, precision cooling, connectivity and embedded computing solutions for IT, communications, healthcare and industrial systems. Backed by the largest global services organization in the industry, Emerson Network Power offers network reliability programs encompassing engineering, installation, project management and support services. For more information on the full spectrum of enterprise-wide solutions from Emerson Network Power, visit [www.emersonnetworkpower.com](http://www.emersonnetworkpower.com).

#### **About Emerson**

Emerson (NYSE: EMR), based in St. Louis, is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2005 were \$17.3 billion. For more information, visit [www.gotoemerson.com](http://www.gotoemerson.com).