



For Immediate Release

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## Emerson Set to Preview MicroTCA WiMAX Basestation at 3GSM

Proof of concept basestation features MicroTCA chassis with outdoor enclosure, Intel WiMAX card, E1/T1 and Gigabit Ethernet backhaul

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

MADISON, WI; February 9, 2007 – Emerson Network Power's (NYSE: EMR) new Embedded Computing business, formerly Artesyn Communication Products, today announced that it will preview a new MicroTCA WiMAX basestation at 3GSM. The proof-of-concept demo, featuring an Emerson MicroTCA system housed in a Knürr outdoor enclosure, will include an Intel WiMAX baseband processing card, E1/T1 and Gigabit Ethernet backhaul cards, and a system controller card.

"Emerson's MicroTCA systems provide a compact, flexible, cost-effective platform for evaluating, developing and deploying wireless infrastructure systems," said Todd Wynia, vice president of product management for Emerson's new Embedded Computing business. "At 3GSM, we will be demonstrating a concept system that provides all of the key hardware components needed to develop, deploy, and manage a WiMAX basestation."

Emerson's wireless basestation demo will utilize their new MicroTCA EMC6000 Series Platfrom. Featuring independent control and data plane operation the system is equipped with a MicroTCA Carrier





Hub (MCH) module, power supply, application/protocol processing, and a system controller card. The MCH provides IPMI management, Gigabit Ethernet switching for the control plane, and optional telecom clock distribution.

The basestation's EMC6000 double-wide MicroTCA chassis will be housed in a Knürr TECORAS® outdoor cabinet. Equipped with an air-to-air heat exchanger and a CoolBlast® (-48 Vdc version) fan unit, the cabinet supports three phases of 230 Vac, features a – 48 Vdc Emerson power supply, and is available with optional battery back up.

## **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<sup>TM</sup>. 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 <a href="https://www.emersonnetworkpower.com">www.emersonnetworkpower.com</a>. For more information on Embedded Computing, visit <a href="https://www.artesyncp.com">www.artesyncp.com</a>.

## **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 <a href="https://www.gotoemerson.com">www.gotoemerson.com</a>.