

For immediate release

ATTN: News Editor

CONTACT:
Humberto Nuñez, Emerson Process Management
+1 (314) 553-2378, Humberto.Nunez@Emerson.com

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Emerson introduces vibration transmitter for continuous monitoring and early warning of impending issues with critical machinery

The CSI 9330 Vibration Transmitter interfaces with existing control and monitoring systems while allowing users to drive for improvements in machine reliability.

KNOXVILLE, TENN (May 1, 2008) – Emerson Process Management introduces the CSI 9330 Vibration Transmitter to continuously monitor critical rotating machinery for early detection of developing mechanical issues. The CSI 9330 is the latest in Emerson's line of vibration transmitters which include multi-sensor as well as wireless solutions.

The CSI 9330 can be deployed on any asset, but is typically installed on motor-fan, motor-pump, motor-compressor and cooling tower applications. Once installed, it converts the analog output of an ICP[®] accelerometer into a 4-20mA signal, proportional to monitored vibration, and also delivers patented PeakVue[®] measurements which provide additional insight into the condition of rotating element bearings and gear boxes.

The vibration information is transmitted to any plant's PLC, SCADA or control system. When used in concert with Emerson's CSI 2130 Machinery Health[®] Monitor, the CSI 9330 data is passed to AMS[®] Suite: Machinery Health Manager, giving maintenance personnel early warning of any impending issues. AMS Machinery Manager provides instant review of the condition of critical mechanical equipment, making this value-added information readily available to key decision-makers in the facility. In addition, the CSI 9330 supplements portable route-based data collection systems by providing the ability to access the raw vibration signal enabling the user to perform advanced vibration analysis.

The CSI 9330 is available in two configurations. The CSI 9330VP provides overall vibration and PeakVue data when connected to a standard accelerometer. The CSI 9330VT provides vibration and temperature data when connected to an accelerometer with an embedded temperature capability. When used as part of Emerson's PlantWeb[®] digital plant architecture, the vibration transmitters extend Machinery Health Management to predictive management of critical plant equipment.

About Emerson Process Management

Emerson Process Management (www.emersonprocess.com), an Emerson business, is a leader in helping businesses automate their production, processing and distribution in the chemical, oil and gas, refining, pulp and paper, power, water and wastewater treatment, food and beverage, pharmaceutical and other industries. Asset Optimization, www.assetweb.com, a division of Emerson Process Management, is a leading worldwide supplier of services and technologies to increase the availability and performance of production assets for improved bottom line results. Asset Optimization plays a key role in Emerson's mission of combining superior products and technology with industry-specific engineering, consulting, project management and maintenance services to help customers achieve the potential of their operations. Emerson brands include PlantWeb®, Fisher®, Micro Motion®, Rosemount®, Mobrey®, Daniel®, DeltaV™, Ovation®, AMS™ Suite, and CSI.

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 2007 were \$22.6 billion. For more information, visit www.Emerson.com.