

News Release



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FOR IMMEDIATE RELEASE

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ifm's efector Octavis Multiplexed System Provides Real-Time Monitoring of Critical Plant Equipment

EXTON, PA – ifm efector introduces the Octavis Multiplexed System that provides real-time monitoring of critical plant equipment. The system includes a diagnostic module that is used with multiple accelerometers to remotely collect and analyze bearing failure and shaft unbalance conditions on multiple points on a machine.

efector Octavis has the processing power to analyze a vibration signature and predict failures in advance by sending an alarm output signal to a PLC or relay. The condition of the bearings and shaft are indicated through a “traffic light” display on the module. Up to four measuring points can be analyzed and evaluated per monitor.

The module's integrated memory stores vibration data and provides historical trends. Up to 30,000 values can be stored in the diagnostic electronics. Ethernet interface enables remote access, data logging, and offers decentralized diagnosis that can be integrated into higher-level systems. Switching outputs offer pre-alarm and alarm warnings.

The compact, stainless steel accelerometers are rated IP69K to withstand harsh environments and liquid ingress. The accelerometers have a frequency range of 10,000 Hz and transmit high frequency vibration signals.

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List price for the efector Octavis diagnostic module is \$587.00 (U.S.), and individual accelerometers list for \$128.00 (U.S.).

For more information about the efector Octavis Multiplexed System or other ifm products visit their website www.ifmefector.com or call 800-441-8246. Contact information: ifm efector inc., 782 Springdale Drive, Exton, PA 19341. Tel: 800-441-8246 • Fax: 800-329-0436 • Website: www.ifmefector.com.

ifm efector inc. is a premier technology partner for sensors and controls. Products include proximity switches, photoelectric sensors, fiber optics, condition monitors, speed monitors, pressure sensors, flow sensors, temperature sensors, level sensors, valve position sensors, mobile control solutions, ID systems, AS-i networking, Safety at Work products and cordsets.

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