

Monitran highlights their own-design condition monitoring system at Maintenance Bilbao

A Monitran-designed 32 channel condition monitoring system will be the star of the company's stand at Maintenance Bilbao this June. The MTN/5032 can monitor velocity, envelope g and temperature across all channels.

The versatile microcontroller based system has an easy-to-navigate touch screen that enables users to set thresholds and delays for alarms individually or across all channels, as well as data sampling periods, ranges and accuracy levels.

The channels are configured to customer specifications and offer 12 bit sampling, with an input range of 25 mm/s for velocity and 10 g for envelope g as standard. Temperature channels, which can be used to monitor bearings or gearbox oil for example, can monitor up to 100°C.

Also, on the stand will be the newly developed MTN/VM330D portable vibration meter with its bright easy-to-read display. When connected to a constant current type accelerometer the compact device can store up to 100 time-stamped readings, which can be transferred to a PC using the USB cable supplied.

Monitran will also be displaying its wide range of general and special purpose accelerometers, velocity sensors, eddy current probes and LVDTs, with uses in applications such as industrial processing, power stations, water treatment, wind turbines, mining and the oil and gas industry to name a few.

Maintenance Bilbao takes place on 4-6 June 2019 in Bilbao, Spain. Monitran will be in Hall 3 Stand F41.

Image caption

Monitran's 32 channel MTN/5032 condition monitoring system.

Notes

Monitran is an industry leader in the design, development and manufacture of condition monitoring systems and sensors for vibration, proximity and displacement measurement. Products include general and special purpose accelerometers, velocity sensors, eddy current probes and LVDTs. Areas of application include industrial processing, power stations, water treatment, wind turbines, mining and the oil and gas industry.

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