



INTELLINOVA
parallel EN

SPM Instrument presents Intellinova® Parallel EN

SPM Instrument, Sweden, leading worldwide provider of condition monitoring technology and products, now announces another milestone in the Intellinova® suite of systems for continuous monitoring of rotating machinery. The high-performance online system Intellinova® Parallel EN is perfectly suited for condition monitoring of industrial equipment with high availability demands.

Intellinova® Parallel EN – Reliability at work

A highly sophisticated technology solution for the vast majority of industrial equipment, Intellinova® Parallel EN is the most advanced system in the Intellinova® family. It is particularly well suited for applications where a critical success factor is the capacity to complete the required measurement within a very limited timeframe, e.g. due to short process cycles. With parallel and synchronous measurement capability on up to sixteen channels, Intellinova® Parallel EN is a perfect fit for applications like rolling mills, railcar dumpers, press nips or winders, as well as lifting and hoisting equipment such as cranes or drop sections.

Thanks to its parallel-processing capability, relevant events are captured without delay, making the system a highly efficient solution where machine fault development times may be short.

Supreme condition monitoring efficiency

Intellinova® Parallel EN is pure reliability power. Designed to manage demanding industrial environments and complex operating conditions, the system takes advantage of the latest in digital technology for supreme computing power, superior signal processing, and optimal data management.

Intellinova® Parallel EN implements the world's most sophisticated and efficient technologies available for monitoring vibration, gear and bearing condition, and lubrication – including HD ENV® and SPM HD®. These technologies provide incomparable forewarning times for deteriorating machine condition, capturing the very earliest signs of gear and bearing damage well in time to optimize maintenance plans.

Sixteen synchronous channels for vibration and/or shock pulse measurement and eight RPM channels can be used for data acquisition on machinery in a very wide range of operating speeds (from below 0.1 RPM), with complex drives, or with variable operating conditions. Digital, analog, and RPM inputs can be used for event-triggered measurements, while the four status outputs can be set up to handle alarm indication. Wireless solutions are available.

This powerful online system offers an outstanding variety of highly effective functions to ensure that readings and alarms are relevant and accurate, thus facilitating confident assessment on machine condition. Continuous event capturing through **Seamless measurement** and **Idle time measurement** are powerful features which can be used to ensure that system capacity is fully utilized while also making sure that no critical events go undetected.

For further information, please contact:

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Press release