

CONDITION MONITORING EXPERTISE

SPM Instrument is a global leader in condition monitoring technology. We have supplied the world's industries with high-performance condition monitoring solutions for nearly fifty years, and we are passionate about what we do. Our entire focus is on developing world class products for world class reliability and maintenance - that makes us different.

As a full-range supplier, we exclusively develop and market all the technology to measure, analyze and present condition data from complex machinery. The power of our innovations – including the ultra-efficient and patented HD technology - enables our customers to tap into the potential of the world's most efficient condition monitoring solutions. Whether complex or straightforward, HD technologies have the power to address and resolve maintenance and reliability issues.

The SPM Group is made up of more than two-hundred devoted professionals. Our highly trained global network of sales and service representatives - covering more than fifty countries - is here to support your maintenance department and help you get the most out of your condition monitoring program.

industry 4.0

HD Technology - the future of condition monitoring

SPM



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INCREASED ASSET PERFORMANCE

Condition based maintenance and Industry 4.0 is a perfect fit. Including our patented HD machine condition data in your metrics enables improvement of overall performance and effectiveness by providing an in-depth view of your rotating equipment. Combining production-related data with systematically collected HD vibration data provides an excellent basis for well-founded strategic choices and maintenance priorities.



CONNECTIVITY

In Industry 4.0, the capability to share data is pivotal. SPM condition monitoring solutions offer multiple ways of communicating high-quality machine condition data to IoT devices, higher-level systems, central servers or cloud services, as well as accepting data input from other connected devices to ensure that all relevant machine condition parameters are taken into account. Your SPM condition monitoring system is a value-adding company asset.



SMARTER DATA, SHARPER ANALYSIS

Error-free data is the foundation for successful decision-making, for humans as well as for systems running on artificial intelligence. The high-definition data delivered by SPM condition monitoring solutions fully comply with the Industry 4.0 philosophy - providing more intelligent, superior-quality input perfectly suited for industrial IoT systems and Big Data mining. The result is more accurate predictions and sharper analysis.



ULTIMATE FLEXIBILITY

In the digital world of Industry 4.0, SPM condition monitoring solutions deliver high-quality, relevant data on multiple levels; starting with raw, unprocessed sensor data, via data processed through our sophisticated digital HD algorithms, all the way through to refined, fully evaluated and actionable machine condition data. This capacity to provide intelligent and customized input on the required level of detail is unique.

