

Windrock Product Portfolio

Windrock specializes in digitally transforming the way companies monitor, manage, and optimize their reciprocating machinery and industrial equipment. We are working hard to provide our customers with affordable and powerful IIoT solutions that streamline the way they run their business and provide visibility across their organization.



Spotlight for High-Speed Engines

An easy and affordable tool to gather and transmit critical health and performance data to the cloud. Spotlight for Engines operates without the need for a local network interface, with the use of the Microsoft® Azure Cloud security software guaranteeing that all sensitive information is protected. Monitoring engine components such as valve trains, power cylinders, turbos, main bearings and more has never been easier. Spotlight for High Speed Engines can be used in conjunction with Spotlight for Compressors for a complete picture of your assets health.



Spotlight for Compressors

Spotlight for Compressors operates without the need for a local network interface, with the use of the Microsoft® Azure Cloud security software guaranteeing that all sensitive information is protected. Remote monitoring creates a seamless transition from old to new technology, while also helping analysts keep up with the data-analysis demands of larger fleets. Spotlight for Compressors monitors pressure, temperature and vibration for your reciprocating compressors and can also be used as a customized on-premise solution.



Model 6400 Portable Analyzers

Windrock's next-generation portable analyzer, the Model 6400, has been designed to increase the efficiency and speed of on-site periodic monitoring. This capability also improves safety for the analyst by minimizing time on hot machine decks. The 6400 has the ability to communicate through a virtual environment to Windrock Enterprise.



Platinum Online Monitoring System

Platinum is the industry's best platform for the protection and health assessment of reciprocating machinery. Platinum offers limitless combinations of data-acquisition channels for pressure, vibration, temperature and proximity. In addition to real-time data feedback, Platinum has smart features like self-monitoring of diagnostics and redundancy of critical components.



The Windrock Difference

The difference between Windrock and other manufacturers of monitoring equipment is our proprietary software. We have developed industry-leading technology, hardware, and software to not only collect data on machinery health, but also analyze and trend that information, giving you a clear picture of the reliability of your assets.



Windrock MD

All Windrock products utilize the revolutionary Windrock MD software for trending, reporting and analysis. This single data repository for all reciprocating and rotating information allows data to be easily shared between analysts for collaboration and consultation with industry experts. Windrock MD software is also the analysis application used with Windrock's Platinum Online Monitoring System.



Windrock Enterprise

An intelligent, customer-centric ecosystem that provides actionable insights and predictive advisories on reciprocating and rotating equipment, as well as most other industrial assets at the operating site. Windrock Enterprise gathers operational information from Spotlight, Model 6400 Portable Analyzers and Platinum asset-monitoring systems and uses Key Performance Indicator metrics to analyze the data to create a clear, concise and near real-time performance picture for one piece of equipment or a complete fleet of assets.

IIoT Enabled with Artificial Intelligence

With AI algorithms to predict and pinpoint failures long before they happen, you avoid the cost of catastrophic failure and repair. The data constantly populates your unique digital ecosystem to deliver the increased productivity and profits that the digital revolution promises.



Need More Information? Contact Us
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