

Monitoring System of Mechanical Industrial Assets



Machines overwatching Machines



KOS Online



What is the system based on?

KOS Online is a predictive maintenance system (PDM) through the analysis of vibration and status variables in rotating machinery.

This technology has been used for decades throughout industry to provide objective data on machinery status. The proper use of PDM techniques offers multiple advantages for both small and large-size industry.

The KOS Online system

The KOS Online system is made up of KOS Alert 10 data acquirers who collect data from the various assets and the KOS Manager platform which generates machine status information automatically 24/7.

Detect Default in its initial phase, allows monitoring their evolution and planning prevention maintenance more effectively.



KOS Online is revolutionizing the monitoring of rotating assets by technology and cost.

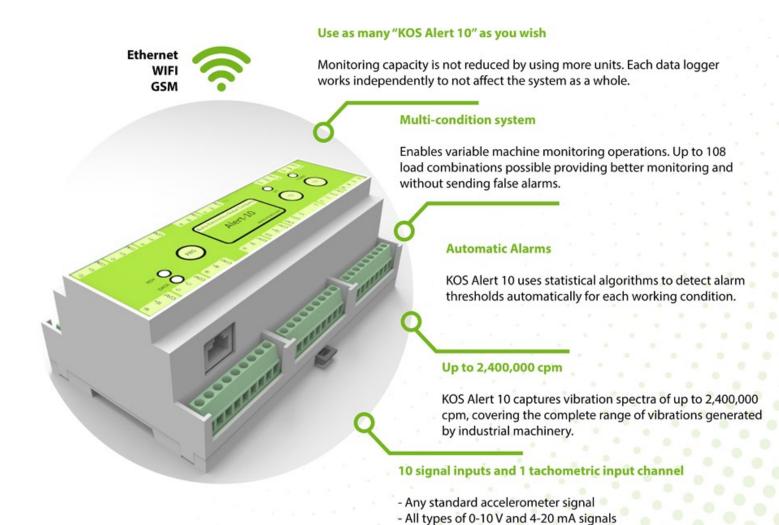
KOS Alert 10



KOS Alert 10

KOS Alert 10 collects data on vibration and condition variables to allow the mechanical asset to be monitored.

KOS Alert 10 is equipped with state-of-the-art electronics, bringing together more than 20 years of experience in PDM.



KOS Alert 10 is the data acquisition that allows monitoring and diagnosing all kinds of rotary machines in any productive process.



KOS Manager

KOS Manager

KOS Manager is an integrated web-based platform for monitoring management. Only requiring a browser and an Internet connection to keep abreast of and manage the status of your machine stock from anywhere at any time. Designed to be user-friendly, facilitating access to information and generating PDM reports.

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VISUALIZER

Displays the tracking of machines multiple screens display



REPORTS

Management Fall reports and diagnose made in our machinery park.





EDITOR

It has a database of 30,000 bearings. You can configure a machine quickly by using the template.

KOS Manager is designed to be used by both basic users and experts in a simple and intuitive way.





OEM

A customized platform, giving all manufacturers the possibility to offer PDM (Predictive Maintenance) to their customers.

KOS Alert 10 offers personalized services to OEMs, so that predictive maintenance is an added value to their productions

Advantages of the PDM

The PDM provides other advantages:

- Prevents catastrophic deterioration.
- Avoid unscheduled stops.
- Optimizes maintenance stops
- Gains in production due to machine availability

