OSIsoft. PartnerEcoSphere

SETPOINT™

At-A-Glance

Solution Type
- Vibration Monitoring
- Condition Monitoring
- Machinery Monitoring

Regions Available
- Global

Industries
- Power Gen, Oil & Gas (Upstream, Midstream, and/or Downstream)
- Metals & Mining
- Chem & Petrochem
- Pulp & Paper
- Water & Wastewater

Features & Benefits
- Works with any underlying machinery protection system
- Complies with modern cybersecurity requirements
- Seamless integration of process and mechanical condition data
- Fully customizable user interface

Implementation Requirements
- PI Server 2012
- Asset Framework (AF)
- SETPOINT-to-PI Adapter

BUSINESS CHALLENGES

To lower costs, improve safety, and increase reliability/availability from rotating and reciprocating machinery, failures must be reduced and time between outages extended. Vibration analysis is key to condition monitoring, but online condition monitoring systems have typically entailed stand-alone, proprietary software used only for vibration. The result is increased cost, unnecessarily redundant data infrastructures, insufficient cybersecurity, additional IT burden, and extensive integration to introduce process data.

SETPOINT Vibration eliminates the need for stand-alone software and allows you to use your PI System for vibration data, including high-speed waveform data – not just summary static data values and statuses.

BUSINESS IMPACTS

- Faster Problem Resolution/Reduced Downtime: Combining vibration data with process and condition data in a single repository can dramatically reduce the time needed to diagnose problems and the resulting costly outages.
- Reduced IT Burden: Support and training can be confined to a single system.
- Secure Operations: Because all data is in the PI System, everyone in the organization has secure, timely, and easy access.
- Improved Collaboration with Subject Matter Experts: Data can be exported and shared in easily viewed formats with no additional costs or licensing fees. Third parties spend time analyzing the data, not accessing the data.

About the Partner EcoSphere

The OSIsoft Partner EcoSphere provides a collection of third-party services, applications, and technology to help customers maximize the value of the PI System.

Explore more solutions and the OSIsoft Partner EcoSphere at: partners.osisoft.com.

For More Information

SETPOINT Vibration
2243 Park Place, Suite A
Minden, Nevada 89423 USA
+1 (775) 552-3110
info@setpointvibration.com
setpointvibration.com

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