

Monitoring Success



Real Stories.
Real Success.

WIRELESS CONDITION MONITORING FOR THE STEEL INDUSTRY



Advantages of Wireless Remote Condition Monitoring to Route-Based Condition Monitoring

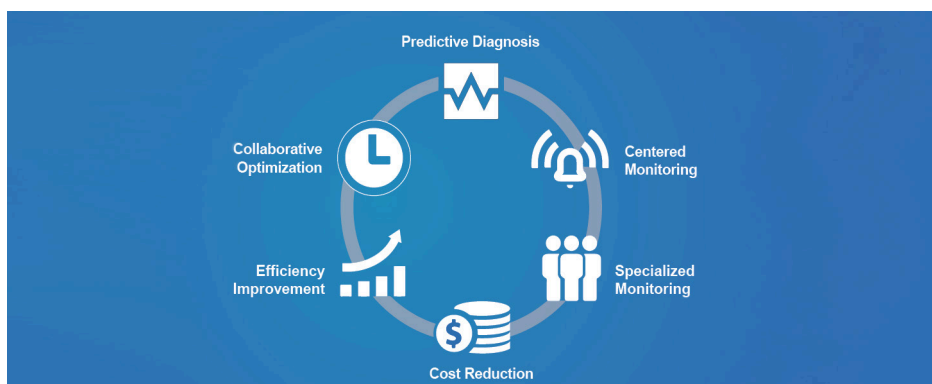
With the advent of the “Industrial Internet of Things” (IIOT), wireless sensors have allowed plant operators and reliability engineers to economically replace old approaches to Condition Based Maintenance (CBM). The expanding applications for wireless CBM in different facilities can offer significant improvements to existing maintenance strategies and offer solutions for CBM that may not have been economically or technologically feasible in the past.

When compared to traditional route-based data collection, wireless remote monitoring allows operators and engineers to see real-time data and to make educated decisions regarding asset maintenance. Wireless data collection assists users to identify issues before they escalate.

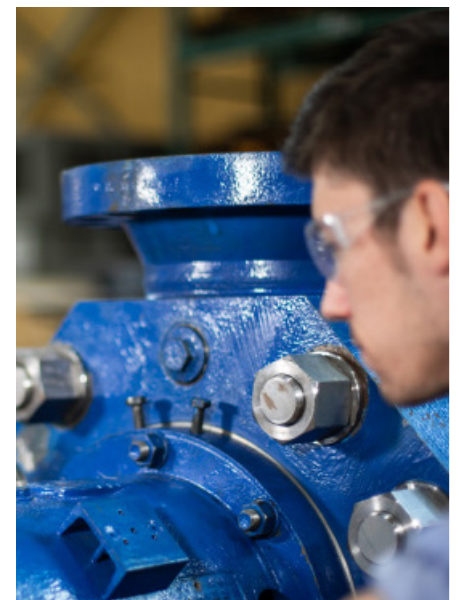
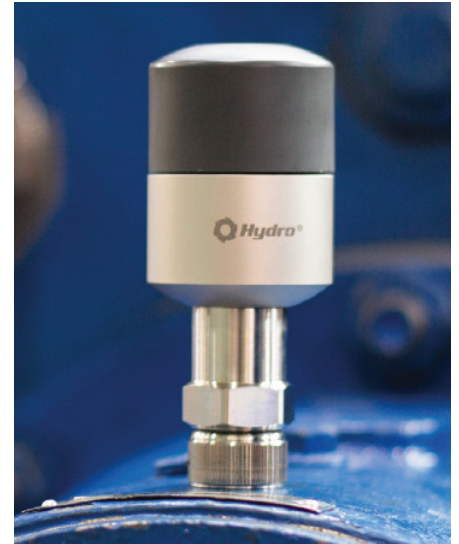
In contrast, a route-based data acquisition strategy may potentially overlook adverse events depending on the frequency of the route. By collecting data remotely, resources can be optimized to better maintain and extend the life of the equipment remotely monitored.

Some of the benefits realized with Wireless Condition Monitoring:

- Real-time data – not dependent on the next route cycle
- High frequency data collection – no more missed events or issues
- Increase resources available for data analysis – reducing data collection time increases availability for analysis
- Customizable alerts and alarms give users the assurance to operate their machines without concern
- Maintenance schedules can be optimized based on machine condition



PROVIDING THE HIGHEST QUALITY HEALTHCARE FOR YOUR PUMPS



Wireless remote monitoring allows users to see the condition of their assets in real-time.

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