



EMPOWERING PEOPLE. ADVANCING INDUSTRY.



Remote Condition Monitoring and Preventive Maintenance

Discover how to boost job site efficiency,
optimize machinery performance
and reduce downtime.

How do you currently monitor asset health?

Levels of Plant Digitalization:



0

No Digitalization

Analog positioners only.



1

Basic Digitalization

Digital positioners enable valve calibration and positioning is performed digitally. Diagnostics are performed in the field.



2

Data Unlocked

Digital positioners are connected to a software platform to present alerts and alarms. New data sources include sensors.



3

Expertise as a Service

Laurentide experts utilize software packages that leverage empirical data models to guide your decision making.



4

Software as a Service

Software using models created by data scientists, detect operational patterns that result in reduced performance and gives recommendations on how to resolve.



5

Autonomous Products

Devices identify when they are experiencing a behaviour that will likely result in reduced performance and provide instruction of how to resolve.

The ideal first goal is level 3 - Expertise as a Service

Laurentide's solutions are straightforward

Three convenient package solutions to bring you closer to remote condition monitoring and preventive maintenance:



Wireless Starter Pack

Ideal if you need help setting up your access to wireless asset health data.



Monitor to Cloud Pack

You have access to wireless data, but need help with cloud access to truly enable remote asset monitoring.



Full Potential Unlock Pack

You need help making the most out of your data with advanced analytics and unlocking predictive maintenance.

We customize realistic solutions to your current needs

Our services are tailored

Three flexible
ways our experts can
make it all happen:

We can help you do it

You need experts to help you through the process and guide your decision making.

We can do it for you

You have a lot on your plate and you need to know that the health and maintenance of your assets is in knowledgeable hands.

We can train you

You have the manpower and the technology, but you want us to teach you how to be autonomous.



We adapt our relationship to your own vision of the future



Laurentide can help you monitor Performance & Asset Health

Reliability operations that work to their full potential will boost performance, minimize downtime and save resources. Laurentide experts can help you accomplish all these goals by enabling your team with visual, relevant and actionable information:



Holistic asset / fleet management

- Seamlessly integrate all asset types
- Manage a single or an entire fleet of sites
- Persona-based dashboard view



Simplified predictive data analysis / prioritization

- Real time asset health
- Automated asset prioritization
- Launch down into asset health information



Remote access, diagnosis and troubleshooting

- Secure remote access to system information
- Collaboration and remote visual inspection
- Facilitate work order generation

The Laurentide Advantage: much more than just a portfolio of products



Our Expertise

How about implementing predictive intelligence? You can find peace of mind in Laurentide's 30 years of extensive experience in the reliability business.

Our People

Certified Laurentide technicians, technologists and engineers can help you assess your current situation and implement ways to bring your reliability to the next level.

Our Technology

Our comprehensive portfolio of equipment health and information integration technologies are a potent vehicle to optimized performance.



We can teach you to be autonomous

In a context of rapidly evolving technology, continuing education is a sound strategic choice. By keeping your teams and management's knowledge up-to-date, you will be positioned to prosper.



Public courses

A great opportunity to network and exchange best practices with other industry professionals.



Coaching

Reduce the cost of trial-and-error by having our experts coach your personnel at your site.



Online

Remote access to our trainer's expertise, with the same level of quality.



On location

Optimize your time and resources with on-site training.

Some of the many course subjects available:



Automation and Industrial Controls



Vibration Analysis



Ultrasound



Reliability Engineering and Management



Precision Maintenance



+ Many more



Instrumentation Program



Thermography



Get in touch with one of our experts
and let us know about your next project!

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