



INCREASE UPTIME WHILE REDUCING OPERATING EXPENSES WITH AMS MACHINERY MANAGER

EARLY DETECTION CAN PREVENT UNPLANNED SHUTDOWNS

Increase equipment availability and lower costs through comprehensive and continual monitoring of the health of your mechanical equipment. AMS™ Suite: Machinery Health™ Manager allows you to instantly review the condition of critical mechanical equipment and make this diagnostic information readily available to key decision-makers in your facility. You'll have troubleshooting, analysis, diagnosis, and effective reporting right at your fingertips.

Use the predictive diagnostic power of AMS Machinery Manager to detect asset problems before they cause production interruptions. AMS Machinery Manager powers the PlantWeb® digital plant architecture to drive overall availability and performance for real bottom line results.

GET MORE LIFE OUT OF YOUR MECHANICAL ASSETS

- Prioritize maintenance action based on machine condition and criticality. Shift from reactive and preventive to predictive and proactive maintenance.
- Ensure accurate diagnosis by employing multiple technologies to detect all mechanical asset failure symptoms.
- Improve communication and planning by allowing multiple users to view asset health. Promote corporate-wide deployment and increase team effectiveness.
- Integrate asset information through AMS Suite: Asset Portal™, a web-based application that provides an enterprise-wide view of your assets and consolidates diagnostics from other AMS Suite applications.



AMS Suite: Machinery Health Manager powers PlantWeb with predictive and proactive maintenance through condition monitoring of mechanical equipment to improve availability and performance.



GET THE MOST FROM YOUR CRITICAL MECHANICAL ASSETS

AMS MACHINERY MANAGER DELIVERS RESULTS

- Powerful diagnostic tools direct attention to critical machines while determining exact machine health and prognosis.
- Receive an early warning of premature machinery failure for optimal production and maintenance planning.
- Integrated data from multiple technologies gives a comprehensive view of each machine and a more accurate diagnosis of the root cause.
- Route-based infrared analysis capabilities improve efficiency.
- CSI 4500 users can review live data while updates of captured transient data are replayed.
- View machine health status and history within any area of the plant that has internet access.

OUR CUSTOMERS SAY IT BEST

- 20% reduction in emergency maintenance costs
- 50% reduction in staffing requirements for new pumping stations
- 100% increase in accuracy of factory acceptance testing
- Unplanned critical mechanical failures minimized

—Tarrant Regional Water District

AMS SUITE POWERS PLANTWEB®

As part of Emerson's comprehensive AMS Suite, AMS Machinery Manager is just one of the integrated family of applications for mechanical equipment, process equipment, instruments and valves. Emerson complements AMS Suite with PlantWeb Services to ensure successful implementation of the application and to maximize your value.

Contact your Emerson representative to learn how AMS Suite can begin delivering improved availability and performance at your facility today.

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Emerson Process Management

835 Innovation Drive
Knoxville, TN 37932 USA
T 1(865)675-2400
F 1(865)218-1401

www.assetweb.com/mhm