



EXPERIENCE THE FULL POTENTIAL OF YOUR GENERATING ASSETS

BENEFIT FROM IMPROVED PROCESS CONTROL AND ASSET MANAGEMENT

You have the power to improve your process availability through access to better information. Get information on the health of your assets that allows you to make informed decisions. By combining the power of the Ovation™ expert control system and AMS Suite: Intelligent Device Manager, you can increase availability, improve process performance, decrease maintenance expenses, and avoid costly unit downtime or equipment damage.

Ovation's field-proven control design techniques provide tighter, more precise process control that delivers predictive intelligence to operations and management personnel. You benefit from highly-efficient control strategies for combustion control, burner management, feedwater control, coordinated boiler/turbine control, and full sub-system control.

With the advanced diagnostics available in AMS Device Manager, you can configure, manage calibration, check status, and maintain documentation of all devices from your control room. AMS Device Manager streamlines maintenance activities through online access to asset

health. With Audit Trail, all device activities are automatically recorded in a historical record, saving documentation time needed for safety and environmental compliance.

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- **Increased availability.** With comprehensive asset health available to operations, maintenance, and management, your personnel have all the information they need to make informed decisions and avoid unplanned downtime.
- **Reduced emissions.** With precise process control and real-time predictive diagnostics, you can quickly identify any problems that may result in excess emissions.
- **Simplified compliance documentation.** With the Audit Trail option, documentation is automatic and accurate. You can eliminate both manual documentation and the possibility of human error.
- **Maximized output.** Ensure that your plant is running at peak efficiency at all times.



AMS Suite: Intelligent Device Manager powers PlantWeb through predictive and proactive maintenance of intelligent field devices to improve availability and performance.



THE POWER OF PLANTWEB™

The PlantWeb digital plant architecture delivers the future of process automation today. Providing integrated asset management, process control, and management execution through intelligent field devices, PlantWeb delivers reduced project risk and improved operations.

As part of the PlantWeb architecture, Ovation and AMS Device Manager help you to detect and avoid equipment failures that lead to unplanned downtime. With predictive diagnostics from your assets, you can eliminate issues before they affect your process.

OUR CUSTOMERS SAY IT BEST

- \$40,000/year savings through faster troubleshooting and valve calibration
- 10% reduction in routine maintenance

"The more we use AMS Device Manager, the more we see how effective it actually is. It has helped us implement our predictive maintenance program, which definitely improves plant reliability." - Alabama Power

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Asset Optimization

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