

AMS™ Suite: Intelligent Device Manager

3420 Interface

- Easily integrate FOUNDATION™ fieldbus devices with other instruments in a single application for a comprehensive view of plant assets
- Prevents costly downtime through visibility to critical plant conditions. PlantWeb Alerts categorize warnings and give recommendations of necessary actions to empower fast action

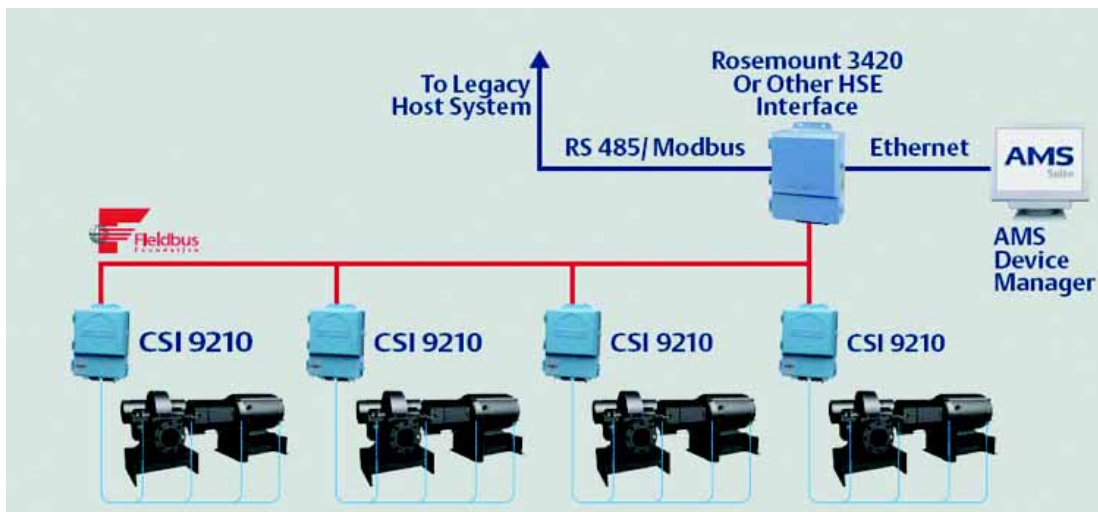


FIGURE 1. It is now possible to monitor the health of motor-pump machine trains throughout a plant or mill.

AMS DEVICE MANAGER WITH THE ROSEMOUNT 3420 YIELDS BENEFITS

It is now possible to realize the benefits of employing FOUNDATION fieldbus in your plant or mill, even if your current control system does not support fieldbus. By using the Rosemount 3420 Fieldbus Interface Module interface to AMS Device Manager, you can configure and diagnose fieldbus devices along with other instrument and valve assets from a single application. Enjoy the benefits of fieldbus, including reduced installation and operating costs, fieldbus networking, access to advanced diagnostics for improved asset management and control-in-the-field capabilities for improved performance.

In addition, the powerful PlantWeb® Alert capabilities employed in Emerson fieldbus devices are now available to users of AMS Device Manager. By notifying plant personnel of problems with critical plant assets, costly downtime can be prevented.

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Process Management

AMS DEVICE MANAGER PROVIDES A WINDOW TO THE HEALTH OF ESSENTIAL ROTATING MACHINERY

Using AMS Device Manager along with the CSI 9210 Machinery Health™ Transmitter, you can monitor the health of motor-pump machine trains. Predictive diagnostics deliver actionable information to operations and maintenance personnel that can help prevent unplanned shutdowns. The Rosemount 3420 fieldbus Interface Module provides a convenient fieldbus connection to multiple CSI 9210 transmitters, even if a fieldbus-enabled control system is not available.



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

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