

AMS Device Manager helps avoid unnecessary downtime with a window into the health of intelligent field devices. It fully implements predictive diagnostics to improve plant availability and reduce maintenance costs. Based on real-time condition data from your intelligent field devices, you can identify, troubleshoot, and resolve device issues remotely and efficiently.

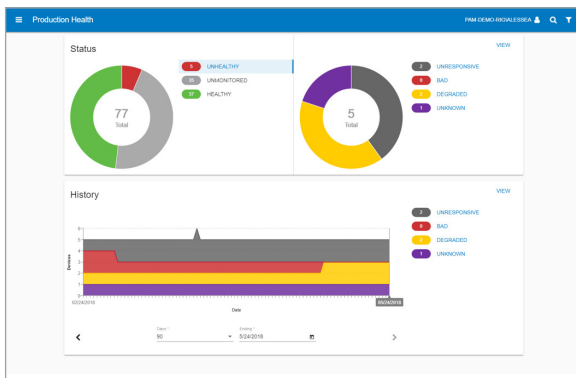
## Make informed decisions with the ability to:

- View device health, calibration status, and project tracking from anywhere with browser-based AMS Device View.
- Automatically synchronize field changes from AMS Trex with asset database.
- Configure and calibrate all your devices using one software application.

## AMS Device View Health Overview

AMS Device View extends your AMS Device Manager system so you can quickly see which devices need maintenance and can view recommended actions from the manufacturer – from any place that there is a browser connection.

AMS Device View provides Read or Read/Write privileges in addition to permissions set in AMS Device Manager User Manager ensuring secure access from anywhere.



## Extend Smart Device Data Across more Applications

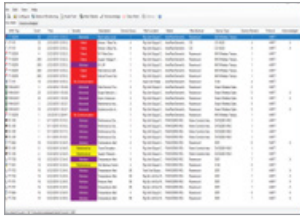
By leveraging AMS Device Manager's Data Server, users can replicate their AMS Device Manager system data outside the process control network – securely extending this data into both Emerson and third-party destinations like plant historians, control systems, data lakes, visualization and dashboard applications, advanced analytics and more.

This allows users to liberate data already being collected from smart devices throughout their site, like their valves and measurement instrumentation, and put this data to use elsewhere to create a more data-driven maintenance practice and help deliver on digital transformation and reliability initiatives.



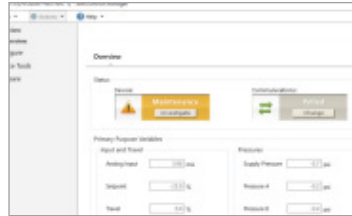
## Alert Monitor

Provide a view of all device alerts and access additional device information for more details.



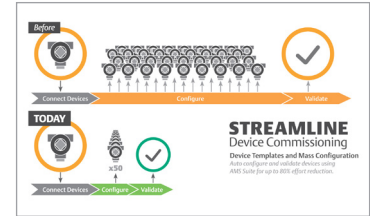
## Device Configuration

Change, store, compare, and transfer device configurations using a single asset management system.



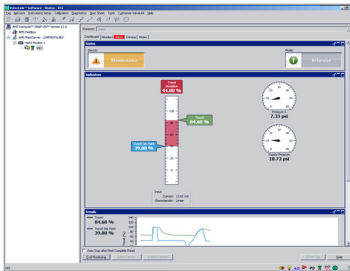
## Smart Commissioning

Define parameters for multiple devices and set configurations in bulk.



## Diagnostic Capabilities

Access predictive diagnostics to deliver a more comprehensive account of the health of your field devices.



## Calibration Solutions

Support the definition of device test schemes, device calibration scheduling, and the management of device calibration data.

Calibration History - 03/31/2015 08:01:50.037

Test Definition | Service Information | Test Equipment | Conditions | As Found | As Left | Historical Summary |

Input: 0.00 - 100.00 InH2O  
Output: 4.00 - 20.00 mA  
Relationship: Linear

Point	Input	Output	Output Error	Output Error (%)
1	0.0000	4.0100	0.1000	0.8250
2	25.0000	8.0300	0.1000	0.1875
3	50.0000	12.0500	0.0500	0.3125
4	75.0000	16.0600	0.0600	0.5000
5	100.0000	20.1000	0.1000	0.8250

Error	Limit %	Actual %	Result
Maximum	1.0000	0.8250	Pass
Zero	N/A	N/A	N/A
Span	N/A	N/A	N/A
Linearity	N/A	N/A	N/A
Hysteresis	N/A	N/A	N/A

Show By: AMS Tag | Date: 10/24/2017 11:28:21 AM | Report | Close | Help

## Maintain Accurate Data

Use AMS Trex Auto Sync technology to maintain the data integrity of your database without technician intervention.



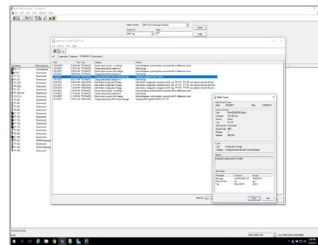
## Field Device Integration (FDI)

FDI is designed to meet plant needs including ease of device maintenance, investment protection, and security.

FDI device packages have all of the device information in one place providing a more efficient way to set up and access advanced diagnostics of complex devices.

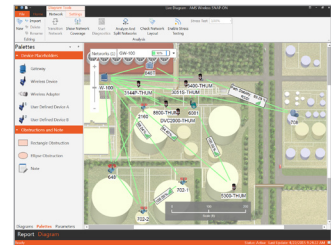
## Automated Documentation

Use Audit Trail to capture all activities in AMS Device Manager such as alerts, device changes and system events.



## SNAP-ON™ Applications

Gain enhanced information and diagnostic functionality for a device or group of devices.



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