Implement Standard Services for AMS Device Manager

- Increase effectiveness of your maintenance and operations personnel

- Integrate AMS Device Manager into daily work practices to drive productivity improvements

- Effectively prioritize maintenance tasks

Integrate your asset management system with your maintenance work processes for added benefit.

Increase Productivity Through Technology Integration

When instrument and valve issues are impacting plant availability, you need predictive diagnostics to make fast, accurate decisions. How can technology easily provide the information you need on a daily basis? Effectively implementing AMS Suite: Intelligent Device Manager and configuring alerts based on your production needs allow you to focus your limited resources on the right assets.

When you partner with Emerson's service experts, we help ensure you are getting the most from your technology investment and smart field devices.

Implement Standard Services

Implement Standard Services are designed to integrate your AMS Device Manager system with your maintenance work processes. An Emerson services engineer will perform the following tasks:

- Complete facility walk down and ensure all tags are identified

- Establish common understanding of process and develop organizational alignment

- Evaluate overall workflow processes and recommend industry best practices

- Validate priority of instrument and valve assets

- Optimize AMS Device Manager database, configuration, and alerts

EMERSON
Process Management

- Establish benchmarks and key performance indicators (KPIs)

- Document maintenance tasks with step-by-step procedures on how to execute common tasks and interpret alerts

- Create Maintenance Strategy Blueprint to define maintenance frequency and tasks for your assets

- Develop required labor forecasts for program implementation

- Train personnel on software and procedures

- Integration of maintenance documentation with AMS Device Manager

- Recommend path forward and deliver project report

- Verify system operation and confirm KPIs

Maintenance Strategy Blueprint

This blueprint matches your predictive maintenance technologies to the priority of your assets, matching your maintenance tools to your production goals. It outlines the recommended combination of predictive and preventive maintenance strategies for prioritized assets. Your unique Maintenance Strategy Blueprint becomes a baseline to use for continuous improvement comparison.

Scalable Solution

AMS Device Manager Services are offered in scalable modules, allowing you to choose the appropriate level of support for your facility. We know that every facility is unique and has its own maintenance needs. But we also believe the best practice principles stretch across facilities. That's why we will design a program that is unique to each user, using our services expertise as a foundation.

AMS Device Manager Service Levels

Deliverable	Install	Implement Standard
Review system architecture	✔	
Install and license software	✔	
Configure networks and establish device communication	✔	
Create initial database structure	✔	
Complete initial set up of Alert Monitor (if applicable)	✔	
Install SNAP-ON™ applications (if applicable)	✔	
Review basic software functions and navigation	✔	
Project Kickoff / Level of Awareness		✔
Evaluate Work Flow		✔
Analyze Alarms & Discuss Philosophy		✔
Establish Goals / KPIs		✔
Asset Prioritization and Validation		✔
Rationalize Device Alarms		✔
Generate Written Procedures		✔
Strategy Blueprint		✔
Optimize AMS Suite		✔
Mentoring Review Procedures		✔

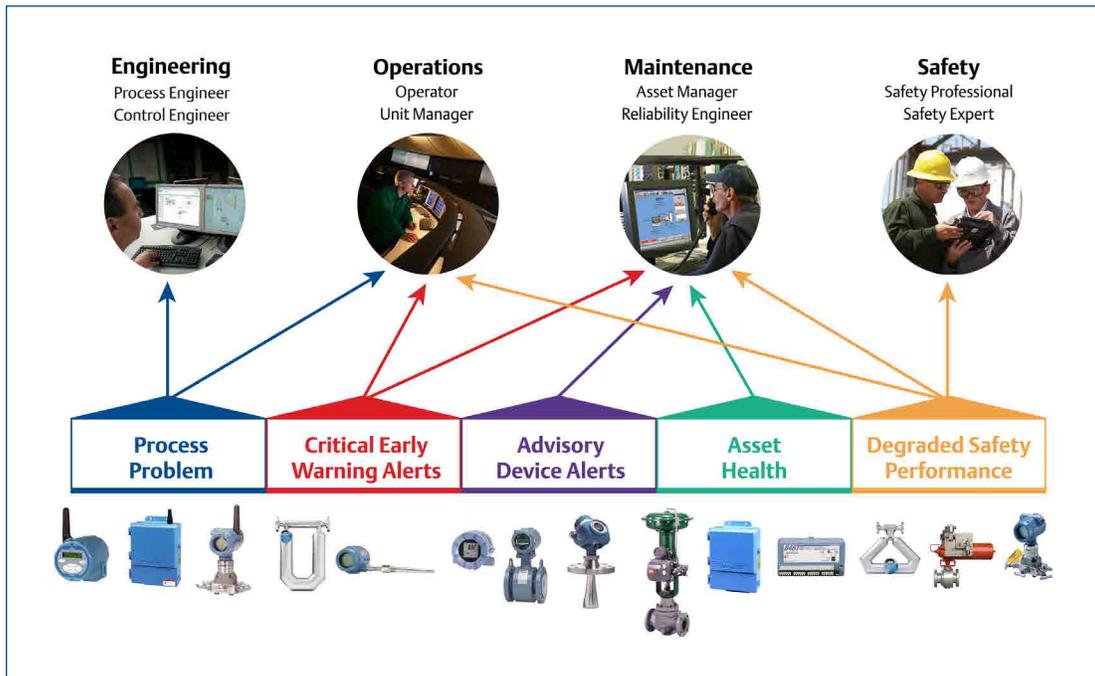| Deliverable	Install	Implement Standard
Link Documents to AMS Suite		✔
Service Report		*(optional)*
Verify System Operation		✔
Configure Control System and Execute Downloads		*(optional)*

What Can Asset Optimization Services Do For My Plant?

Guided by Emerson's services experts, you can fully deploy AMS Device Manager in your facility to drive improved decision-making. Streamline daily maintenance activities, use predictive diagnostics to drive performance, and maximize your maintenance resources.

You can take it a step further by integrating work tasks with your maintenance management system (CMMS). Automate work orders instead of relying on traditional, more manual processes.

AMS Device Manager can bring savings to even the most basic activities, like the time technicians spend walking, locating, and returning items. Some of these activities may be eliminated with streamlined work processes. In addition, taking full advantage of AMS Device Manager delivers savings to configuration, calibration, and documentation tasks.

Asset Optimization Services ensures your maintenance work processes are designed to improve manpower efficiency and help you become a best cost producer.

Emerson's Asset Optimization Services ensure the right alerts get to the right people and don't distract the operator unnecessarily.

EMERSON
Process Management