

# AMS ARES™ Platform

- Modern communication tools for quicker, accurate decision making
- Integration of multiple technologies for a holistic view of asset health
- Secure yet flexible architecture
- Interface with other applications through OPC UA



View alerts in the software or on your mobile device.

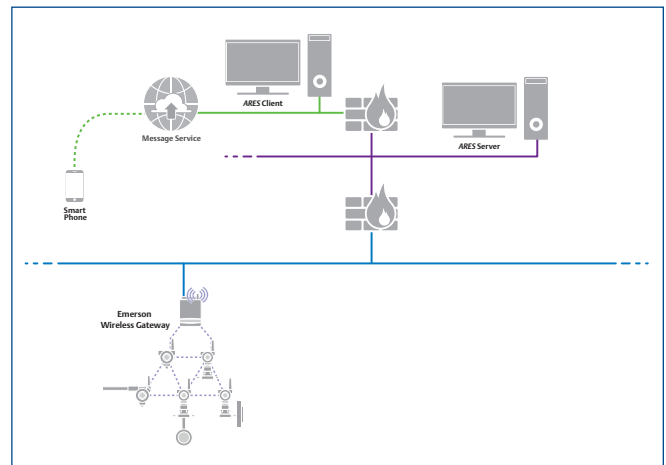
## Integrated Solution

The AMS ARES Platform offers a human-centered design format that is intuitive and easily incorporates multiple data sources into a single software platform for analysis of asset health across the entire plant, even on your smart phone or tablet. The holistic health of your assets is at your fingertips anytime, anywhere.

Integrated technologies Include:

- Available Now
  - Wireless Hart Gateways
  - AMS 9420 Wireless Vibration Transmitters
- Future Availability
  - AMS Device Manager
  - AMS Machinery Manager
  - Ovation Machinery Health Monitor
  - Portable Vibration Analysis
  - Online Machinery Monitoring
  - Lubrication Analysis
  - Infrared Thermography
  - Laser Alignment
  - AC Motor Diagnostics
  - And more...

Single asset-centric alerts can be created from multiple technologies monitoring the same asset. Features such as spam control, message suppression and/or ignore, conversation view, and customizable user configurations ensure the user only sees the messages that are important to them.



The AMS ARES platform runs in a secure network environment to deliver the information you need from your plant assets.

## Open and Easy

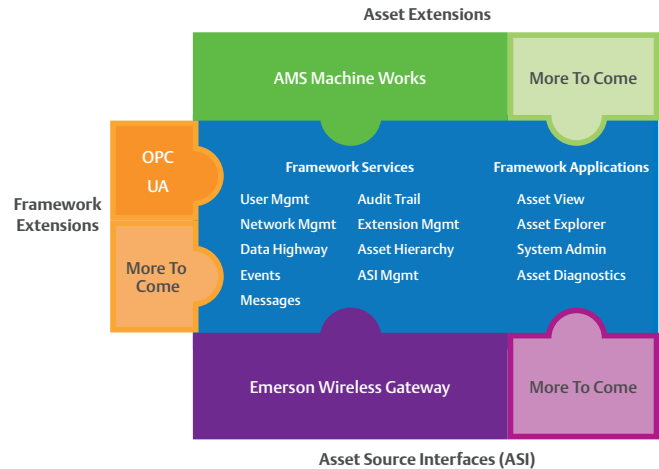
The AMS ARES Platform supports the latest OPC-UA technology making it easy to integrate third-party applications that expand the capabilities of your program.

Built on SQL and utilizing thin clients, AMS ARES installation and maintenance processes are simple and non-intrusive.

Future upgrades from AMS Machinery Manager will be supported.

AMS ARES Platform Requirements	
Operating System	Windows Server 2012 R2 Standard Edition Windows 7, 10
Architecture	x64
Processor	2.4GHz dual processor or faster
RAM	8.0 GB
SQL	Microsoft SQL Server 2014 Express and above
IIS	IIS 8.0
Browsers	IE 11, EDGE, Chrome 45
Resolution	1366x768

Client Requirements	
Operating System	Windows 8.1 Pro, Windows 7 Pro, 10
Architecture	X86 or x64
Processor	1.4GHz or faster
RAM	2.0 GB
SQL	Microsoft SQL Server 2014 Express and above
IIS	IIS 8.0
Browsers	IE 11, EDGE, Chrome 45
Resolution	1366x768



The AMS ARES platform utilizes new OPC UA technology to integrate additional technology into the software framework.

### Ethernet/Internet Connectivity

- 1 or more Ethernet ports
- Internet connection is required to download installations, patches, and register software
- Internet connection is required to receive alerts and messages on the mobile application

### USB

- A USB port is optional

### Minimum Requirements: Mobile

- IOS 8.0 with Safari
- Android 4.2 with Chrome 26 Mobile

Contact your sales representative for further information.

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