



## REALIZE THE TRUE POTENTIAL OF YOUR FIELD DEVICES.

*IMAGINE.*

*IMPLEMENT.*

*IMPROVE.*

*Imagine* operating with your  
maintenance resources  
fully optimized.

*Implement* predictive maintenance  
for enhanced productivity.

*Improve* availability  
and performance.

Capture diagnostic data from  
intelligent field devices and make  
it available for maintenance  
action using AMS. Online access  
to device diagnostics allows you  
to continually monitor devices  
and to know immediately if  
there is a problem. Intercept  
problems before they cause  
major plant upsets. AMS software  
for field device predictive  
maintenance. Realize the true  
potential of your field devices.



## AMSaware FOUNDATION™ FIELD BUS DEVICES

### DeltaV

VE4052	H1 Carrier
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### EL-O-Matic International

ELQ-0990	On/Off Electric Valve Actuator
ELQ-22C0	On/Off Electric Valve Actuator
ELQ-7360	Modulating Electric Valve Actuator
ELQ-8000	Modulating Electric Valve Actuator
ELQ-DD30	Modulating Electric Valve Actuator
ELQ-F800	On/Off Electric Valve Actuator

### Fisher Controls

DVC5000f-FL	Digital Valve Controller (On/Off)
DVC5000f-SC	Digital Valve Controller

### Micro Motion

2700 MVD	Coriolis Mass Flowmeter
5300	Coriolis Mass Flowmeter

### Rosemount

3051	Pressure Transmitter
3244MV	Temperature Transmitter
5600	Tank Radar Prolevel Transmitter
848T	Temperature Device
8742	Magnetic Flowmeter
8800	Vortex Flowmeter

### Rosemount Analytical

4081 CT	Conductivity Toroidal Transmitter
4081 pH	pH Transmitter
4081 FG	Flue Gas Oxygen Analyzer
5081 CT	Conductivity Toroid
5081A-FF	Amperometric Transmitter
5081pH	ph/ORP Transmitter
BINOS 1000	Continuous Gas Analyzer
CAT100	Continuous Analyzer
Oxymitter 5000	Flue Gas Oxygen Transmitter
PowerVUE	Fan/Damper Actuator

### Valve Automation

Field Q Pneumatic	Valve Actuator
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**Brooks**

38XXVA	Metal Tube Flowmeter
Tri20	Smart Oval Flowmeter

**Fisher Controls**

DLC3000	Level Controller
FIELDVUE DVC5000	Digital Valve Controller
FIELDVUE DVC6000	Digital Valve Controller

**Micro Motion**

1700 MVD	Coriolis Mass Flowmeter
2700 MVD	Coriolis Mass Flowmeter
9701	Coriolis Mass Flowmeter
9712	Coriolis Mass Flowmeter
9739	Coriolis Mass Flowmeter

**Rosemount**

333	Tri-Loop
644	Temperature Transmitter
1151S	Pressure Transmitter
2088	Pressure Transmitter
2090	Pressure Transmitter
3044C	Temperature Transmitter
3051C	Pressure Transmitter
3051S	Pressure Transmitter
3095C	Multivariable Level Transmitter
3095MV	Multivariable Transmitter
3144P	Temperature Transmitter
3244MV	Temperature Transmitter
3300	Guided Wave Radar Transmitter
3750	Apex Radar Transmitter
5600	Radar Level Transmitter
8712A	Magnetic Flowmeter
8712C	Magnetic Flowmeter
8712H	Magnetic Flowmeter
8712U	Magnetic Flowmeter
8732	Magnetic Flowmeter
8800	Vortex Flowmeter
Probar	Flowmeter
Probar UC	Flowmeter
Proplate UC	Flowmeter

**Rosemount Analytical**

54eA	Amperometric Analyzer
54eC	Conductivity Transmitter
54epH	pH/ORP Analyzer
54 pH	pH/ORP Transmitter
81 C	Conductivity Transmitter
81 Con	Contacting Conductivity Transmitter
81 pH/ORP	pH/ORP Transmitter
81T	Toroidal Conductivity Transmitter
5081T	Toroidal Analyzer
2081 C	Conductivity Transmitter
2081 pH	pH Transmitter
2081 T	Toroidal Conductivity Transmitter
3081 C	Conductivity Transmitter
3081 Con	Contacting Conductivity Transmitter
3081 FG	Oxygen Transmitter
3081 pH/ORP	pH/ORP Transmitter
3081 T	Toroidal Conductivity Transmitter
5081 A	Amperometric Analyzer
5081 C	Conductivity Analyzer
5081 pH	pH Analyzer
OCX 4400	O <sub>2</sub> /Combustibles Transmitter
Oxymitter 4000	Oxygen Analyzer
WC3000	Oxygen Analyzer

## AMSaware HART® DEVICES

### ABB

65X	Temperature Transmitter
600T	Pressure Transmitter
TEU211	Temperature Transmitter
TH02	Temperature Transmitter
TH102	Temperature Transmitter
TH202	Temperature Transmitter
TS01	Temperature Transmitter
TS11	Temperature Transmitter
TZID	Valve Positioner
TZID-C	Valve Positioner

### Ametek Drexelbrook

UNIV III	Level Transmitter
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### Bopp+Reuther

VTX	Vortex Flowmeter
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### Detector Electronics

Pointwatch Eclipse	Gas Detector
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### DeZurik

Intelli-Pulse	Valve Positioner
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### Draeger

Polytron 2	Gas Detector
Polytron 2 IR	Gas Detector

### Endress+Hauser GmbH

CERABAR M	Pressure Transmitter
CERABAR S	Pressure Transmitter
DELTABAR S	Pressure Transmitter
DELTAPILOT S	Hydrostatic Level Transmitter
FEC12	Level Transmitter
FMP 200	Level Transmitter
FMR 130	Level Transmitter
FMR23X	Level Transmitter
MICROPILOT M	Level Transmitter
MYPRO LF	Conductivity Transmitter
MYPRO pH	pH Transmitter
PROMAG 23	Magnetic Flowmeter
PROMAG 33	Magnetic Flowmeter
PROMAG 35	Magnetic Flowmeter
PROMAG 50	Magnetic Flowmeter
PROMAG 53	Magnetic Flowmeter
PROMASS 40	Mass Flowmeter
PROMASS 60	Mass Flowmeter
PROMASS 63	Mass Flowmeter
PROMASS 80	Mass Flowmeter
PROMASS 83	Mass Flowmeter

### Endress+Hauser GmbH (continued)

PROSONIC 93	Ultrasonic Flowmeter
PROSONIC T	Ultrasonic Level Transmitter
PROWIRL 70	Vortex Flowmeter
PROWIRL 77	Vortex Flowmeter
TMD832 SMARTGRAD	Temperature Transmitter
TMD 833	Temperature Transmitter
TMD 842	Temperature Transmitter
TMT 122	Temperature Transmitter
TMT 182	Temperature Transmitter

### Flowserve

LOGIX 1200	Valve Positioner
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### Foxboro

83	Vortex Flowmeter
DMU 130	Pressure Transmitter
DMU 140	Pressure Transmitter
I/A	Pressure Transmitter
IMT25	Magnetic Flowmeter
RTT20	Temperature Transmitter
SRD991	Valve Positioner
TI20	Temperature Transmitter

### Fuji

FCX-AC	Pressure Transmitter
FCX-A2	Pressure Transmitter

### Heinrichs Messtechnik

ES	Variable Area Flowmeter
UMC2	Mass Flowmeter

### Honeywell

ST3000	Pressure Transmitter
STT250	Temperature Transmitter

### Inor

Meso	Temperature Transmitter
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### Invensys Systems

I/A	Pressure Transmitter
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### K-TEK

AT100	Magnetostrictive Level Transmitter
AT100/M3	Magnetostrictive Level Transmitter
AT100/M4A	Magnetostrictive Level Transmitter
AT100/M4AS	Magnetostrictive Level Transmitter
AT100/M4B	Magnetostrictive Level Transmitter
AT100/M4BS	Magnetostrictive Level Transmitter
AT100/M5A	Magnetostrictive Level Transmitter
AT100/M5AS	Magnetostrictive Level Transmitter
AT100/M5B	Magnetostrictive Level Transmitter

## AMSaware HART® DEVICES



### K-TEK (continued)

AT100/M5BS	Magnetostrictive Level Transmitter
AT200	Magnetostrictive Level Transmitter
MT	Guided Wave Radar Transmitter

### Knick

77LF	Conductivity Analyzer
77LFI	Toroidal Conductivity Analyzer
77 O2	O2 Analyzer
77 pH	pH Analyzer
2211 Cond	Conductivity Meter
2211 Condl	Inductive Conductivity Meter
2211 pH	pH Meter

### Krohne

BM70	Radar Level Gauge
BM70 AP	Radar Level Gauge
BM100	Radar Level Gauge
BM102	Radar Level Gauge
ESKII	Magnetic Converter
IFC040	Magnetic Flowmeter
IFC090	Magnetic Flowmeter
IFC110	Magnetic Flowmeter
MFC081	Mass Flowmeter
MFC085	Mass Flowmeter

### Magnetrol

ECLIPSE 705	Level Transmitter
ECLIPSE 705 2.X	Level Transmitter
ECLIPSE 708	Level Transmitter
KOTRON 805	Level Transmitter
MODULEVEL ESII	Level Transmitter

### Masonilan

SVI	Valve Positioner
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### Metso Automation

ND820	Valve Positioner
ND820/T	Valve Positioner
Smart LC	Optical Consistency Analyzer
Smart LX	Optical Consistency Analyzer
Smart-Pulp	Consistency Transmitter

### Mettler Toledo

2220	pH Transmitter
4220	O2 Transmitter
7220 LF	Conductivity Transmitter

### Moore Industries

TDZ	Temperature Transmitter
THZ	Temperature Transmitter

### Ohmart/Vega

DSGH GEN 2000	Density Gauge
DSTH	Density Gauge
FiberFlex	Flexible Level Transmitter
LJTH	Ion Chamber Level Detector
LSGH GEN 2000	Scintillation Level Detector
LSTH	Scintillation Level Detector

### Palmstierna Instrument

PMV D3	Valve Positioner
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### PR Electronics

5335	Temperature Transmitter
6335	Temperature Transmitter

### Samson

SN3780	Valve Positioner
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### Satron Instruments

PSmart	Pressure/Level Transmitter
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### Siemens

Sipart PS2	Valve Positioner
Sitrams F US	Ultrasonic Flowmeter
Sitrams P DS	Pressure Transmitter
Sitrams P DS III	Pressure Transmitter
Sitrams P ES	Pressure Transmitter
Sitrams P HS	Pressure Transmitter
Sitrams P MS	Pressure Transmitter
Sitrams TK-H	Temperature Transmitter

### Siemens Moore Products

340A2	Transmitter/Controller
340S	Pressure Transmitter
343	Temperature Transmitter
345	Pressure Transmitter
760D	Valve Positioner

### Smar International

FY301	Valve Positioner
LD301	Pressure Transmitter
TT301	Temperature Transmitter

### Status Instruments

SEM 300 Series	Temperature Transmitter
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### Toshiba

LF220	Electromagnetic Flowmeter
LF400	Electromagnetic Flowmeter

### Tyco Valves & Controls

SmartCal	Valve Positioner
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## AMSaware HART® DEVICES

### VEGA

D-Series	Pressure Transmitter
VEGABAR	Pressure Transmitter
VEGACAP	Level Transmitter
VEGADIF	Pressure Transmitter
VEGAFLEX	Microwave Level Transmitter
VEGAPULS	Radar Level Transmitter
VEGASON	Ultrasonic Level Transmitter

### Westlock Controls

ICOT 4300	Valve Positioner
ICOT 5000	Valve Positioner

### WIKA

T32H	Temperature Transmitter
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### Yamatake Corporation

SVP3000	Smart-Valve Positioner
ThermoPLUS ATT	Temperature Transmitter
PTG	Pressure Transmitter
ST3000	Pressure Transmitter

### Yokogawa

ADMAG AE	Magnetic Flowmeter
ADMAG SE	Magnetic Flowmeter
DYF	Vortex Flowmeter
EJA	Pressure Transmitter
PH202	pH Transmitter
ROTAMASS	Mass Flowmeter
SC202	Conductivity Transmitter
YEWFO*E	Vortex Flowmeter
YT200	Temperature Transmitter
YTA70	Temperature Transmitter
YTA110	Temperature Transmitter
YTA310	Temperature Transmitter
YTA320	Temperature Transmitter

## AMSaware CALIBRATORS

Beamex	MC5
Druck	DPI605, DPI615, MCXII, TRXII
Fluke	702, 743, 744
Rosemount Validator	P330, P370, T460, T490
Transmation	195/196/197

## AMSaware MULTIPLEXERS

Arcom
CEAG
MTL
Pepperl+Fuchs Elcon
STAHL

## AMS SUPPORTED CONVENTIONAL DEVICES

Consistency Meter
Control Valve
Flow
Generic
Generic Switch
I/P
pH
Pressure
Relative Humidity Meter
Temperature
Temperature Switch
Test Equipment
Weigh Scale

## AMSaware FOUNDATION™ FIELDBUS DEVICES



### ABB

600T EN	Pressure Transmitter
2000T	Pressure Transmitter
TF02	Temperature Transmitter
Trio-Wirl	Vortex/Swirl Flowmeter

### Bürkert

Power I/O Box	Discrete Valve I/O Box
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### Dresser Flow Control

FVP	Valve Positioner
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### Dresser Ledeen Actuators

LFFC-LO	Valve Actuator
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### EIM Controls

EA00	Analog Positioner
ED00	On/Off Positioner

### Endress+Hauser GmbH

Cerabar S	Pressure Transmitter
Deltabar S	Differential Pressure Transmitter
Deltapilot S	Hydrostatic Level Transmitter
Levelflex M	Guided Wave Level Transmitter
Micropilot II	Radar Level Transmitter
Micropilot M	Radar Level Transmitter
ProMag 53	Magnetic Flowmeter
Promass 83	Coriolis Mass Flowmeter
Prosonic 93	Ultrasonic Flowmeter
Prosonic M	Ultrasonic Flowmeter
TMT 165	Temperature Transmitter

### Flowserve

BUSwitch	Discrete Digital Valve Controller
Logix 1400	Digital Valve Controller

### Foxboro

SRD 960	Universal Valve Positioner
SRD 991	Intelligent Valve Positioner

### Fuji Electric

FCSX-A2	Pressure Transmitter
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### Honeywell

ST3000FF	Pressure Transmitter
STT35F	Temperature Transmitter

### Krohne

BM100A	Reflex Radar Level Meter
BM70 A/P	Radar Level Meter
IFC090	Electromagnetic Flowmeter

### Metso Automation

ND800FF	Valve Positioner
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### Pepperl+Fuchs

FD0-VC-Ex4.FF	Valve Coupler
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### Rotork

AQ	Valve Actuator
IQ	Valve Actuator
Q	Valve Actuator
AQM	Modulating Actuator
IQM	Modulating Actuator

### Samson

3787	Advanced Valve Positioner
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### Smar International

FI302	Fieldbus to Current Converter
FP302	FB to Pneumatic Pressure Converter
FY302	Fieldbus Valve Positioner
IF302	Current to Fieldbus Converter
LD302	Pressure Transmitter
TT302	Temperature Transmitter

### Stonel Corporation

FFI VCT	Valve Communications Terminals
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### TopWorx

DVC-FF	Discrete Valve Controller
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### Westlock Controls

Intellis EL40106	Discrete Valve Controller
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### Yamatake Corporation

Mag3000	Magnetic Flowmeter
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### Yokogawa

ADMAG AE100	Magnetic Flowmeter
DAQStation	Chart Recorder
EJA100A	Pressure Transmitter
ISC202-F	Inductivity/Conductivity Analyzer
PH202-F	pH Analyzer
SC202-F	Conductivity/Resistivity Analyzer
YF100E YEWFLO*E	Vortex Flowmeter
YTA320	Temperature Transmitter
YVP	Valve Positioner

For additional details on the updated list of devices available in AMS, see our websites at, [www.assetweb.com](http://www.assetweb.com) and [www.easydeltaV.com](http://www.easydeltaV.com).

Do you have a device that is not AMSaware? Ask the device vendor to contact Emerson.

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AMS powers PlantWeb through predictive maintenance using intelligent field devices to improve availability and performance.

