

AMS Device Manager

Supporting Devices Effectively



Extend the Power of Predictive Diagnostics

Imagine seeing asset health information from any device - regardless of communication protocol.

AMS Device Manager helps you streamline maintenance procedures by providing a single application for management of all HART®, FOUNDATION™ Fieldbus, PROFIBUS, and *WirelessHART* field devices. By having a central point for all asset information, you can best leverage predictive diagnostics to ensure equipment reliability and availability.

Complying with the *WirelessHART*™ standard, AMS Device Manager supports any *WirelessHART* device from any vendor. Use AMS Device Manager with the Smart Wireless Gateway for connectivity to wireless networks in the plant or at remote sites.

You can also use *WirelessHART* technology in the Smart Wireless THUM™ Adapter to access stranded diagnostics from wired devices already installed in your plant, including valves, flowmeters, and level transmitters.





*Experience the power of asset management in your facility
and view diagnostics from all corners of your operation.*

Realize the True Potential of Your Field Devices

- *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 Device Manager. Online access to device diagnostics allows you to continually monitor devices and to know immediately if there is a problem.

AMS Device Manager's intuitive user interface provides a compelling visualization to aid in troubleshooting and support decision making. Using open standards, AMS Device Manager takes full advantage of rich graphical capabilities making it efficient and easy-to-use.

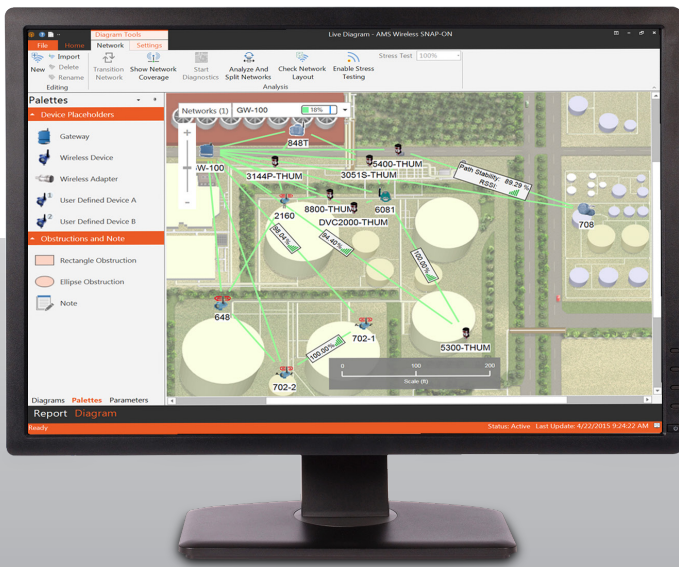
If the Electronic Device Description (EDD) you are looking for is not listed here, please check our website at www.emerson.com/ams where we have all EDDs registered at the HART Communication Foundation and the Fieldbus Foundation available for download. In addition, DTMs can be used with AMS Device Manager if the necessary functionality for a device is not found in the DD. Please contact the device manufacturer to determine if a DTM is available for a given device.

Intuitive Graphical Interface

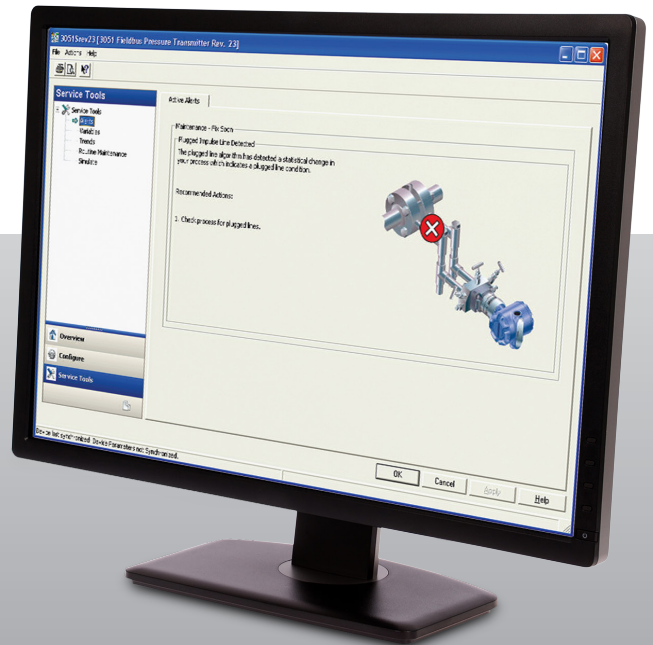
Vibration diagnostics in the AMS 9420 Wireless Vibration Transmitter are displayed in AMS Device Manager to provide clear indication of machine status.



Visualize your wireless networks and quickly see the health of your network.



Device screens include graphical indications of conditions like plugged impulse lines to help you quickly identify and resolve problems so your process keeps running.



Expand device support allows you to gain the full benefits of an asset management system.

HART® DEVICES

3S

MP100	Valve Positioner
-------	------------------

ABB

261	Multivariable Pressure Transmitter
2600T_262_264	Pressure Transmitter
2600T-266 MV	Multivariable Temperature Transmitter
2600T-268	Multivariable Pressure Transmitter
2600T-364	Multivariable Pressure Transmitter
263/265, 2000T	Differential Pressure Transmitter
266 HART PdP	Multivariable Pressure Transmitter
50SM1000	Magnetic Flowmeter
50XE4000	Magnetic Flowmeter
50XM2000	Magnetic Flowmeter
600T	Differential Pressure Transmitter
652/653S	Temperature Transmitter
658T	Temperature Transmitter
ACA592EC	Conductivity Analytical Transmitter
ACA592TC	Conductivity Analytical Transmitter
ACA592TE	Conductivity Analytical Transmitter
APA592PH	pH / ORP / pION Analytical Transmitter
AS800	Multivariable Pressure Transmitter
AT M3	Level Transmitter
AT M4A	Level Transmitter
AT M4AS	Level Transmitter
AT M4B	Level Transmitter
AT M4BS	Level Transmitter

AT M5A	Level Transmitter
AT M5AS	Level Transmitter
AT M5B	Level Transmitter
AT M5BS	Level Transmitter
AWT210	Analytical Transmitter
Contrac	Electronic Actuator
EDP300	Electropneumatic Valve Positioner
FCXxxx	Flowmeter
FEW5xx_FEX6xx	Flowmeter
FEX100	Electromagnetic Flowmeter
FEX300	Electromagnetic Flowmeter
FieldKey NHU200-WL	Switch
FSM 4000	Magnetic Flowmeter
FSV400/FSS400	Mass Flowmeter
KST	Actuator
KSX	Pressure Transmitter
LMT Magnetostrictve Level	Level Transmitter
LST300	Ultrasonic Level Transmitter
MT TDR	Level Transmitter
MT5000	Radar Level Transmitter
MT5100	Radar Level Transmitter
MT5200	Radar Level Transmitter
SS140XP	Radar Level Transmitter
TB82EC_CONC	Conductivity Analyzer
TB82EC_COND	Conductivity Analyzer
TB82EC-Combined	Conductivity Analytical Transmitter
TB82PH_Iconc	pH / ORP / pION Analyzer
TB82PH_ORP	pH / ORP / pION Analyzer
TB82PH_pH	pH / ORP / pION Analyzer
TB82PH_pION	pH / ORP / pION Analyzer
TB82PH-Combined	pH / ORP / pION Analyzer

HART® DEVICES

TB82TC_CONC	Conductivity - Toroidal Analyzer		
TB82TC_COND	Conductivity - Toroidal Analyzer		
TB82TC-Combined	Conductivity Analytical Transmitter		
TB82TE_CONC	Conductivity Analyzer		
TB82TE_COND	Conductivity Analyzer		
TB82TE-Combined	Conductivity Analytical Transmitter		
TEU211	Temperature Transmitter		
TH02	Temperature Transmitter		
TrioWirl	Flowmeter		
TS11	Temperature Transmitter		
TTX200 series	Temperature Transmitter		
TTX300 series	Temperature Transmitter		
TZID	Electropneumatic Valve Positioner		
TZIDC	Electropneumatic Valve Positioner		
AGAR			
ID200	Liquid Analytical Transmitter		
Ametek Drexelbrook			
DR2000	Guided Wave Radar Level Transmitter		
DR5200	Radar Level Transmitter		
UNIVERSAL_III	Level Transmitter		
USonic	Ultrasonic Level Transmitter		
Anderson Instruments			
ANDRSN1	Pressure Transmitter		
APLISENS			
LI-24	Temperature Transmitter		
Apparatebau Hundsbach			
MT115	Temperature Transmitter		
Arcom			
H-Port	Multiplexer Interface		
Asset Optimization			
CSI 9420	Machinery Health Transmitter		
AUMA			
AUMATIC AC 01.2/ ACEx 01.2	Positioning Electric Valve		
DREHMO i-matic	Valve		
Autrol (Duon)			
APT3100	Pressure Transmitter		
APT3200	Pressure Transmitter		
APT3700N	Differential, Gage, Absolute Pressure Transmitter		
ATT2100S	Temperature Transmitter		
ATT2X00 Series	Temperature Transmitter		
Autrol ALT6100	Radar Level Transmitter		
Autrol APT3500	Pressure Transmitter		
Azbil Corporation			
AT9000	Pressure Transmitter		
ATT082	Temperature Transmitter		
ATT162	Temperature Transmitter		
AVP700	Positioning Electric Valve		
AVP700-SIS	Positioning Electric Valve		
GASCVD	Gas Analytical Transmitter		
MagneW 4W	Magnetic Flowmeter		
MAGNEW2W	Electromagnetic Flowmeter		
SVP-V2	Valve Positioner		
YCTEMP	Temperature Transmitter		
YHWFlowmeter	Magnetic Flowmeter		
YPRESS	Pressure Transmitter		
YPTG	Pressure Transmitter		
YSVP	Pneumatic Valve Positioner		
Badgermeter			
PRIMO	Electromagnetic Flowmeter		
Barksdale Control Products			
H455X	Pressure Transmitter		

HART® DEVICES

BD SENSORS

D331A	Pressure Transmitter
-------	----------------------

BERTHOLD

LB480 Density	Radar Analytical Transmitter
---------------	------------------------------

LB480 Level	Level Transmitter
-------------	-------------------

LB480 LevelSwitch	Radar Level Transmitter
-------------------	-------------------------

LB490	Liquid Level Transmitter
-------	--------------------------

LB491	Liquid Flowmeter
-------	------------------

Biffi

HRT_IMVS2000v2	Analytical Transmitter
----------------	------------------------

HRTIMVS2000	Actuator
-------------	----------

IMVS2000v2	Actuator
------------	----------

Bopp & Reuther Messtechnik

DIMF	Analytical Transmitter
------	------------------------

ES	Float Flowmeter
----	-----------------

UMC2	Mass Flowmeter
------	----------------

UST 01	Flowmeter
--------	-----------

VTX	Vortex Flowmeter
-----	------------------

Bourdon Haenni

FLEXBAR_CER	Gauge, Absolute, Differential Pressure Transmitter
-------------	--

FLEXBAR_HRT	Gauge, Absolute, Differential Pressure Transmitter
-------------	--

FLEXTOP_HRT	Temperature Transmitter
-------------	-------------------------

Brooks Instruments

38XX VA	Variable Area Flowmeter
---------	-------------------------

Quantim	Coriolis - Mass Flowmeter
---------	---------------------------

Tri 20	Electronic Flowmeter
--------	----------------------

BTG Instruments AB

HCM-8000	Measuring Instrument
----------	----------------------

Cameron

CamCor	Mass Flowmeter
--------	----------------

G3-LEFM	Flowmeter
---------	-----------

CIDRA CORP.

GVF-100	Flowmeter
---------	-----------

VF-100	Flowmeter
--------	-----------

VFGVF-100	Flowmeter
-----------	-----------

Crowcon

XgardIQ	Gas
---------	-----

Daehan Control

SS	Valve Positioner
----	------------------

Daniel Industries

3400 Series	Ultrasonic Flowmeter
-------------	----------------------

3800 Series	Ultrasonic Flowmeter
-------------	----------------------

Daniel Gas 3410 Series	Ultrasonic Flowmeter
------------------------	----------------------

Daniel Liquid 3810 Series	Ultrasonic Flowmeter
---------------------------	----------------------

DDTOP

DLT9000	Level Transmitter
---------	-------------------

Detconc

700 Bridge	Multiplexer Interface
------------	-----------------------

Detector Electronics

ATX10	Gas Detector
-------	--------------

ECLIPSE	Gas Detector
---------	--------------

Eclipse_CO2	Gas Detector
-------------	--------------

GT3000	Gas Detector
--------	--------------

LS2000	Analytical Transmitter
--------	------------------------

OPGDRX	Gas Detector
--------	--------------

UD10	Gas Detector Display
------	----------------------

X2200	Analytical Transmitter
-------	------------------------

x3301	Flame Detector
-------	----------------

X3302	Analytical Transmitter
-------	------------------------

X5200	Analytical Transmitter
-------	------------------------

X9800	Analytical Transmitter
-------	------------------------

DKK-TOA

HBM-165H	pH / ORP / pION Analytical Transmitter
----------	--

WBM-165H	Conductivity Analytical Transmitter
----------	-------------------------------------

Dräger / Dräger Safety

PIR 7000	Gas Analytical Transmitter
POLYTRON 7000	Gas Analytical Transmitter
Polytron 8000	Gas Analytical Transmitter
POLYTRON2	Gas Analytical Transmitter
POLYTRON2_IR	Gas Analytical Transmitter
Pulsar 7x00	Gas Analytical Transmitter

Dynisco Instruments

IPX	Multivariable Pressure Transmitter
IPXII	Multivariable Pressure Transmitter
SPX	Pressure Transmitter

Elemer

AIR-20H	Pressure Transmitter
AIR-30M	Pressure Transmitter

Endress+Hauser

AT 70	Mass Flowmeter
CERABAR M	Analog or Digital Pressure Transmitter
Cerabar M 5x	Absolute Pressure Transmitter
CERABAR S	Digital Pressure Transmitter
Cerabar S evo	Pressure Transmitter
CNGMASSDCI	Coriolis Flowmeter
Crocus D	Differential Pressure Transmitter
Crocus P	Absolute Pressure Transmitter
CUBEMASSDCI	Coriolis Flowmeter
Deltabar FMD7x	Differential Pressure Transmitter Level Transmitter
Deltabar M 5x	Differential Pressure Transmitter
Deltabar S evo	Pressure Transmitter
Deltapilot M 5x	Hydrostatic Level Transmitter

Deltapilot S evo	Hydrostatic Level Transmitter
Deltapilot S evolution	Hydrostatic Pressure Transmitter
DELTAPS	Hydrostatic Level Transmitter
DELTBS	Differential Pressure Transmitter
FEC 12	Capacitive Level Transmitter
FMG60	Nuclear Density Level Transmitter
FMI5x	Capacitive Level Transmitter
FMP 200	Level Transmitter
FMP 4X	Level Transmitter
FMP4x I	Guided Wave Radar Level Transmitter
FMR 130	Radar Level Transmitter
FMR 23X	Radar Level Transmitter
FMR 2XX	Microwave Level Transmitter
FMR 53X	Microwave Level Transmitter
FMR25x	Microwave Level Transmitter
FMR54x	Microwave Level Transmitter
FMU 231	Ultrasonic Level Transmitter
FMU 4X	Ultrasonic Level Transmitter
FMU 860	Ultrasonic Level Transmitter
FMU 861	Ultrasonic Level Transmitter
FMU9x	Ultrasonic Level Transmitter
iTEMP TMT162	Temperature Transmitter
iTEMP TMT72	Temperature Transmitter
iTEMP TMT82	Temperature Transmitter
Levelflex FMP5x	Radar Level Transmitter
Liquiline CM44x	Multivariable Analytical
Liquiline CM44x HART7	Multivariable Analytical
Liquiline Compact CM82	Multivariable Analytical
Liquistation CSFxx	Liquid Analytical

HART® DEVICES

Micropilot 5x	Radar Level Transmitter	PROMASS 84	Coriolis Flowmeter
Micropilot 6x	Radar Level Transmitter	Promass TB2	Coriolis Flowmeter
Micropilot FMR5x	Liquid Level Transmitter	Promass300/500	Coriolis - Mass Flowmeter
MyPro LFC	Liquid Analytical	Pros. Flowmeter B 200	Ultrasonic Flowmeter
MyPro LFI	Conductivity Analytical	Pros. Flowmeter E 100	Ultrasonic Flowmeter
MyPro pH	Liquid Analytical	ProSon F	Ultrasonic Flowmeter
NMS 520	Level Sensor	Prosonic Flow B 200	Gas Flowmeter
NMT 530	Temperature Sensor	Prowirl 200	Vortex Flowmeter
P Flow 90	Ultrasonic Flowmeter	ProWirl 70	Vortex Flowmeter
P Flow 91	Ultrasonic Flowmeter	ProWirl 72	Vortex Flowmeter
P Flow 92	Ultrasonic Flowmeter	ProWirl 73	Vortex Flowmeter
P Flow 93	Ultrasonic Flowmeter	ProWirl 77	Vortex Flowmeter
ProMag 10	Magnetic Flowmeter	T-mass 150	Flowmeter
Promag 100	Electromagnetic Flowmeter	T-mass 65	Mass Flowmeter
Promag 200	Electromagnetic Flowmeter	T-mass L T 150	Flowmeter
ProMag 23	Magnetic Flowmeter	TMD 832	Temperature Transmitter
PROMAG 33	Magnetic Inductive Flowmeter	TMD 833	Temperature Transmitter
ProMag 35S	Electromagnetic Flowmeter	TMD 842	Temperature Transmitter
ProMag 39	Magnetic Flowmeter	TMT 122	Temperature Transmitter
Promag 400	Electromagnetic Flowmeter	TMT 162	Temperature Transmitter
ProMag 50	Electromagnetic Flowmeter	TMT 182	Temperature Transmitter
ProMag 51	Magnetic Flowmeter	TMT142	Temperature Transmitter
ProMag 53	Electromagnetic Flowmeter	TMT82	Temperature Transmitter
Promag 55	Magnetic Flowmeter	TrustSens TM371-TM372	Temperature Transmitter
Promag300/500	Magnetic Flowmeter	Waterpilot 2x	Hydrostatic Level Transmitter
Promass 100	Coriolis - Mass Flowmeter	ENOTEC GmbH	
Promass 200	Coriolis Flowmeter	COMTEC 6000	Oxygen Analytical Transmitter
ProMass 40	Coriolis Flowmeter	OXITEC 5000	Oxygen Analytical Transmitter
ProMass 60	Coriolis Flowmeter	ESP Safety	
ProMass 63	Coriolis Flowmeter	Vector Field Control Unit	
ProMass 80	Coriolis Flowmeter	Euromag International S.r.l.	
ProMass 83	Coriolis Flowmeter	MC608	Flowmeter

Fieldbus International AS

OXI5000	Oxygen Analytical Transmitter
PIR2000	Gas Analytical Transmitter

Fisher Controls

4320	Positioning Electric Transmitter
DLC3010	Electropneumatic Level Transmitter
DLC3100H5	Controller Level Transmitter
DVC2000	Valve Positioner
DVC2000 AC	Valve Positioner
DVC5000	Electropneumatic Valve Positioner/Controller
DVC6000	Digital Valve Positioner
DVC6000 HW2	Controller Valve Controller
DVC6200	Digital Valve Controller
DVC6200 AC	Digital Valve Positioner/Controller
DVC6200 SIS	Digital Valve Positioner/Controller
DVC6200/DVC6000	Valve Positioner/Controller
DVC6200/DVC6000 AC	Valve Positioner
Position Xmitter	Valve Positioner

FLEXIM

FLUXUS	Ultrasonic Flowmeter
--------	----------------------

Flowmeterserve

LGX1200	Digital Valve Positioner
Logix 3200IQ	Digital Valve
Logix 3200MD	Valve Positioner
Logix 420	Valve Positioner
Logix 520	Digital Valve Positioner
Logix MD+	Positioning Electric Valve
Logix3820_HART6	Valve Positioner
Logix520MD	Valve Positioner
Logix520MDPlus	Positioning Electric Valve

Fluid Components

FCI	Mass Flowmeter
MT100 Series	Flowmeter
ST100 Series	Gas Flowmeter
ST50 product family	Flowmeter

Forbes Marshall

SmartPoz 8400S	Valve Positioner
----------------	------------------

Foxboro

875CR	Conductivity Analytical Transmitter
875PH	pH Analytical Transmitter
875SEC	Conductivity Analytical Transmitter
876PH	pH / ORP / pION Analytical Transmitter
Absolute and Gauge and Differential Pressure Transmitter	Pressure Transmitter
CFT30	Mass Flowmeter
CFT50	Mass Flowmeter
CFT51	Flowmeter
I/A Pressure Transmitter S	Pressure Transmitter
IA_Pressure Transmitter	Gauge, Absolute, Differential Pressure Transmitter
IASPT Premium 2	Pressure Transmitter
IDP31	Pressure Transmitter
IMT 33a	Magnetic Flowmeter
IMT25	Magnetic Flowmeter
IMT31A	Magnetic Flowmeter
IMT96	Magnetic Flowmeter
IMV 31	Level Transmitter
IMV_25_30	Multivariable Pressure Transmitter
ITVORTEX	Vortex Flowmeter
M84 Vortex	Vortex Flowmeter
MAG2	Magnetic Flowmeter
RTT15	Level Transmitter

HART® DEVICES

RTT15S	Temperature Transmitter
RTT30	Temperature Transmitter
RTT80	Temperature Transmitter
Vortex 84C	Vortex Flowmeter

Foxboro Eckardt

244LD	Level Transmitter
DMU_130	Pressure Transmitter
DMU_140	Pressure Transmitter
LG01	Level Transmitter
LR01	Radar Level Transmitter
SRD960	Valve Positioner
SRD991	Pneumatic Valve Positioner
SRD998	Valve Positioner
TI20	Temperature Transmitter
TSV175	Temperature Transmitter

Fuji Electric

FCX	Electric Differential Pressure Transmitter
FCXA2	Electric Differential Pressure Transmitter
FCX-A3S	Pressure Transmitter
FRC	Temperature Transmitter
FST	Ultrasonic Flowmeter

Gasensor

GQ-CE8900	Gas Analytical Transmitter
GT-CT8900	Gas Analytical Transmitter

GASTRON

GIR-3000	Gas Analyzer
GTD2000	Gas Analyzer

GE Sensing

RTX1000H ABS	Absolute Pressure Transmitter
RTX1000H Gauge	Gauge, Absolute, Differential Pressure Transmitter
RTX1000H SG	Gauge, Absolute, Differential Pressure Transmitter

Gefran S.p.A.

H	Pressure Transmitter
---	----------------------

General Monitors

FL3100H/FL3101H	Flame Detector
FL4000	Flame Detector
FL500	Analytical Transmitter
IR400	Point Infrared Gas Detector
IR4000	Flame Detector
IR5500	Gas Analytical Transmitter
IR700	Gas Analytical Transmitter
Observer-H	Ultrasonic Analytical Transmitter
Observer-i	Gas Analytical Transmitter
S4000CH	Combustible Gas Detector
S4000TH	Toxic Gas Detector
S4100CH	Gas Analytical Transmitter
TS4000H	Toxic Gas Detector

GEORGIN

TiXo3	Temperature Transmitter
-------	-------------------------

GP50

MDL400	Pressure Transmitter
--------	----------------------

Guangzhou Xitai

XTH300i	Temperature Transmitter
---------	-------------------------

Hach

1720E Turbidimeter	Liquid Analytical Transmitter
FP360sc	Liquid Analytical Transmitter
LDO	Oxygen Analytical Transmitter
LDO 2	Oxygen Analytical Transmitter
sc pH/ORP Differential	pH / ORP / pION Analytical Transmitter
sc200 4-20mA Analog Input Module	Analog or Digital Analytical Transmitter
SC200 Conductivity Module-CCO	Conductivity Analytical Transmitter

HART® DEVICES

sc200 Contacting Conductivity	Conductivity Analytical Transmitter
sc200 DO Module	Oxygen Analytical Transmitter
sc200 Inductive Conductivity	Conductivity Analytical Transmitter
SC200 pH Module	pH / ORP / pION Analytical Transmitter
sc200 pH/ORP Module	Ultrasonic Flowmeter
sc200 Ultrasonic Flowmeter Module	Ultrasonic Flowmeter
si792C	Conductivity Analytical Transmitter
si792E	Conductivity Analytical Transmitter
si792P	pH Analytical Transmitter
si792T	Conductivity Analytical Transmitter
Surface Scatter 7 Turbidimeter	Liquid Analytical Transmitter
TSSsc	Liquid Analytical Transmitter

Hamilton Bonaduz AG

VisiPro DO	Oxygen Analyzer
------------	-----------------

Harold Beck & Sons

DCM	Actuator
DCM-MK2	Actuator
ESR-D	Actuator

Hawk

Centurion Guided Radar Device	Radar Level Transmitter
-------------------------------	-------------------------

HEINRICHS

PAD	Gauge, Absolute, Differential Pressure Transmitter
PAD-F	Pressure Transmitter
PAS	Gauge, Absolute, Differential Pressure Transmitter
UMF3	Magnetic Inductive Flowmeter

Hengesbach

TE 52	Head and Rail Mount Temperature Transmitter
-------	---

Hitachi High-Tech

N7	Pressure Transmitter
N8	Pressure Transmitter

Hoerbiger

TriVAX	Valve
--------	-------

HOFFER Flowmeter CNTRLS

Freq --> mA	Flowmeter
HRT1	Flowmeter

Honeywell

Herculine	Actuator
HWFlowmeter	Magnetic Flowmeter
SLG700	Level Transmitter
SmartCET	Analytical Transmitter
SmartLine Radar	Radar Level Transmitter
SmartLine RM76	Level Transmitter
SmartLine RM77	Radar Level Transmitter
SmartLine ST800	Pressure Transmitter
SmartLine TDR	Level Transmitter
SMV 800	Multivariable Pressure Transmitter
ST 700	Pressure Transmitter
ST3000	Differential Pressure Transmitter
STT 700 Smartline Temperature Transmitter	Temperature Transmitter
STT17H	Temperature Transmitter
STT250	Temperature Transmitter
STT25H6	Temperature Transmitter
STT25S	Temperature Transmitter
STT25T	Temperature Transmitter
STT25T6	Temperature Transmitter
STT750	Temperature Transmitter

STT850	Temperature Transmitter
TWC9000	Coriolis - Mass Flowmeter
TWM1000	Flowmeter
TWM9000	Electromagnetic Flowmeter
TWV9000	Vortex Flowmeter
Honeywell Analytics	
Optima+	Gas Analytical Transmitter
XNX	Gas Analytical Transmitter
Huakong	
HK_TT01	Temperature Transmitter
Imtex Controls Ltd	
ST-4312	Positioning Electric Valve
INOR	
C520/R520	Temperature Transmitter
C530	Temperature Transmitter
MESO	Temperature Transmitter
Intercorr	
SMARTCET18	Multivariable Analytical Transmitter
ISE-Magtech	
LTM_100	Level Transmitter
LTM-300	Level Transmitter
Isoil-Hemina	
ML210-ME101	Electromagnetic Flowmeter
MV110-MV210	Electromagnetic Flowmeter
JUMO GmbH & Co KG	
JUMO dTRANS T07	Temperature Transmitter
Kajaani Process Measurements	
KC/3	Consistency Analytical Transmitter
KC/5	Consistency Analytical Transmitter
Klay Instruments	
SERIES_2000	Pressure Transmitter

Knick Elektronische Messgeräte

2211(X)Cond	Conductivity Analytical Transmitter
2211(X)Condi	Conductivity Analytical Transmitter
2211(X)pH	pH meter Analytical Transmitter
77(X)LF	Conductivity Analytical Transmitter
77(X)LFI	Conductivity Analytical Transmitter
77(X)o2	Oxygen Analytical Transmitter
77(X)pH	pH Analytical Transmitter
Stratos e 2211 Oxy	Oxygen Analytical Transmitter
Stratos Pro A201 COND	Conductivity Analytical Transmitter
Stratos Pro A201 CONDI	Conductivity Analytical Transmitter
Stratos Pro A201 OXY	Oxygen Analytical Transmitter
Stratos Pro A201 PH	pH / ORP / pION Analytical Transmitter
Stratos Pro A401 COND	Conductivity Analytical Transmitter
Stratos Pro A401 CONDI	Conductivity Analytical Transmitter
Stratos Pro A401 OXY	Oxygen Analytical Transmitter
Kongsberg Maritime	
GT400	Pressure Transmitter
KOSO Engineering	
EP1000/SPS2000	Electropneumatic Valve Positioner
EP1001	Electropneumatic Valve Positioner
KGP5000	Valve Positioner
Krohne	
BM100	Radar Level Transmitter
BM102	Radar Level Transmitter

HART® DEVICES

BM70	Radar Level Transmitter	TT53	Temperature Transmitter
ESK2A	Variable Area Flowmeter	UFC 400	Ultrasonic Flowmeter
ESK4	Variable Area Flowmeter	UFC030 Ultrasonic Flowmeter Meter	Ultrasonic Flowmeter
ESK4A	Variable Area Flowmeter	UFC500	Ultrasonic Flowmeter
ESKII	Float Flowmeter	VFC070	Vortex Flowmeter
GFC300	IO	VFM31	Vortex Flowmeter
IFC 300	Flowmeter	KSR Kuebler	
IFC040	Electromagnetic Flowmeter	FFG-P	Level Sensor
IFC080	Magnetic Flowmeter	Kurz Instruments	
IFC090	Magnetic Flowmeter	MFT B-Series	Mass Flowmeter
IFC100	Electromagnetic Flowmeter	LABOM	
IFC110	Magnetic Flowmeter	PASCAL CV	Pressure Transmitter
M10	Variable Area Flowmeter	Lanlian Instruments	
M8E	Variable Area Flowmeter	LSIII	Pressure Transmitter
MAC 100	Analytical Transmitter	LIMACO	
MFC 400 S	Coriolis - Mass Flowmeter	ULM	Radar Level Transmitter
MFC050/051 Mass Flowmeter Meter	Mass Flowmeter	Lumasense Technologies	
MFC08x	Coriolis - Mass Flowmeter	E2T PULSAR 4	Temperature Transmitter
MFC300	Coriolis Flowmeter	M Systems Co.	
MFC400	Mass Flowmeter	B3HU2	Temperature Transmitter
OPTIBAR 5060	Pressure Transmitter	B6U	Temperature Transmitter
OPTIFLEX 2200C	Radar Level Transmitter	Magnetrol	
OPTIFLEX 3200/6200/7200/8200	Radar Level Transmitter	705	Guided Wave Radar Level Transmitter
OPTIPLEX 1300	Guided Wave Radar Level Transmitter	E3 Modulelevel	Level Transmitter
OPTIPLEX 7300	Radar Level Transmitter	JUPITER	Magnetostrictive Level Transmitter
OPTIWAVE 1010	Radar Level Transmitter	Jupiter Model JM4	Magnetostrictive Level Transmitter
OPTIWAVE x400/x500	Radar Level Transmitter	Model 355	Ultrasonic Level Transmitter
SMARTPAT COND	Conductivity Analytical Transmitter	Model 706	Level Transmitter
SMARTSENS ORP	pH / ORP / pION Analytical Transmitter	Model R82	Radar Level Transmitter
TT51C/R	Temperature Transmitter	Model R86 Pulsar Pulse Burst Radar Level Transmitt	Radar Level Transmitter

HART® DEVICES

Model TA2 2x	Mass Flowmeter	SVi1000 H/7	Valve Positioner
MODEL_704	Guided Wave Radar Level Transmitter	Metran	
MODEL_705	Guided Wave Radar Level Transmitter	150	Pressure Transmitter
MODEL_705_2X	Guided Wave Radar Level Transmitter	280-2	Pressure Transmitter
MODEL_707	Guided Wave Radar Level Transmitter	Metran-300	Vortex Flowmeter
MODEL_708	Guided Wave Radar Level Transmitter	Metran-303	Flowmeter
MODEL_805	RF Capacitance Level Transmitter	Metran-305	Vortex Flowmeter
MODEL_RX5	Level Transmitter	Metso Automation	
MODEL_TA2	Mass Flowmeter	MCA	Microwave Analytical Transmitter
Pulsar Model R96	Radar Level Transmitter	MCAi	Microwave Analytical Transmitter
SMARTEZ	Liquid Level Transmitter	ND7000H	Valve Positioner
Manometr-Kharkiv		ND800	Pneumatic Valve Positioner
Safir	Pressure Transmitter	ND800_PT	Pneumatic Valve Positioner
Manufacturer Expansion		ND9000H	Valve Positioner
E018p	Flowmeter	ND9000H_T	Valve Positioner
EMF 1000 Series	Electromagnetic Flowmeter	NDX H6	Controller Valve
F018p	Flowmeter	NDX H7	Controller Valve
IP 0304/M1-H	Temperature Transmitter	PSMART	Pressure Transmitter
KD-12	Gas Analytical Transmitter	SG9000H	On/Off Valve Controller
Mass Flowmetermeter		SMARTLC	Consistency Analytical Transmitter
SDT420	Level Transmitter	SMARTLX	Consistency Analytical Transmitter
SS235	Valve Positioner	SMARTPULP	Consistency Analytical Transmitter
Masoneilan		ValvGuard	Controller Valve Positioner
DLT12400	Liquid Level Transmitter	VG9000H	Controller Valve Positioner
HDLT	Level Transmitter	Mettler Toledo	
SVI	Digital Valve Positioner	Cond 7100/2(X)H	Conductivity Analytical Transmitter
SVI 2	Digital Valve Positioner	Cond 7220(X)	Conductivity Analytical Transmitter
SVI II AP	Digital Valve Positioner	CondI 7100/2(X)H	Conductivity Analytical Transmitter
SVI II AP/H7	Valve Positioner	M400 4-wire	Multivariable Analytical Transmitter
SVI II ESD	Valve Controller		
SVi1000	Valve Positioner		

HART® DEVICES

M420 Cond	Conductivity Analytical Transmitter	Density Gas Viscosity Meter	Gas Analytical Transmitter
M420 Cond Ind	Conductivity Analytical Transmitter	K Series	Coriolis - Mass Flowmeter
M420 O2	Oxygen Analytical Transmitter	Microcyber Inc.	
M420 pH	pH meter Analytical Transmitter	L-mag	Magnetic Flowmeter
O2 4100e/2(X)H	Oxygen Analytical Transmitter	MISTRAS Group, Inc.	
o2 4220(X)	Oxygen Analytical Transmitter	CALIPERAY	Analytical Transmitter
pH 2100/2(X)H	pH Analytical Transmitter	Mobrey	
pH 2220(X)	pH Analytical Transmitter	4301	with PID Pressure Transmitter
Micro Motion		MLT 100	Float Level Transmitter
1000	Flowmeter	MSM400	Analytical Transmitter
1500	Coriolis - Mass Flowmeter	MSP100	Ultrasonic Level Transmitter
2000	Coriolis Flowmeter	MSP900/400	Ultrasonic Level Transmitter
3000	Coriolis - Mass Flowmeter	Moore Industries	
4200	Coriolis Flowmeter	888	Temperature Transmitter
5700	Mass Flowmeter	HTZ	Temperature Transmitter
9701	Mass Flowmeter	STZ	Temperature Transmitter
9712	Coriolis - Mass Flowmeter	TCM	Temperature Transmitter
9739	Coriolis - Mass Flowmeter	THZ	Temperature Transmitter
1000_IS	Flowmeter	THZ2/TDZ2/TCM	HART Temperature Transmitter
1700 Analog	Coriolis - Mass Flowmeter	THZ3/TDZ3	Temperature Transmitter
1700 IS	Coriolis - Mass Flowmeter	TRZ	Temperature Transmitter
2000_CONFIG	Coriolis Flowmeter	MOTOYAMA	
2000_IS	Coriolis Flowmeter	EA10S	Valve Positioner
2200S	Coriolis Flowmeter	MSA	
2400S	Coriolis Flowmeter	UltimaXEH	Gas Analytical Transmitter
2500/2700_CONFIG_I/O	Coriolis Flowmeter	UltimaXL/XT	Gas Analytical Transmitter
2700 Analog	Coriolis - Mass Flowmeter	MTL Instruments Group PLC	
2700 IS	Coriolis - Mass Flowmeter	4850	Multiplexer Interface
5700 with Intrinsically Safe Outputs	Coriolis - Mass Flowmeter	4851	Digital with HART Interface
9739MVD	Flowmeter	4854	Digital with HART Interface
		4841 AMS 7	Multiplexer Interface
		4841/2 Multiplexer	Multiplexer Interface
		8000 Multiplexer	Multiplexer Interface

HART® DEVICES

MTS Systems Corp.

M_Series	Magnetostrictive Level Transmitter
----------	------------------------------------

Net Safety

JB-MPHF Series	Flame
Millennium 2 BASIC	Gas Analytical Transmitter

NIVUS

NivuFlow	Flowmeter
----------	-----------

Ohmart

XMTR	Nuclear Density Level Transmitter
XMTR_COMP	Level Transmitter

Oldham

OLCT 200	Gas Analytical Transmitter
----------	----------------------------

ORANGE INST. UK

EX200H Positioner	Positioning Electric Valve
-------------------	----------------------------

Oval Corporation

100	Flowmeter
101	Vortex Flowmeter
CT9401	Coriolis Flowmeter
EV9201	Coriolis Flowmeter
MT9431	Coriolis Flowmeter
Psonic-L4	Ultrasonic Flowmeter
ST9801	Coriolis Flowmeter

Peek Measurement

FD900	Analytical Transmitter
-------	------------------------

Pepperl+Fuchs

2700f Multiplexer	Multiplexer Interface
HIDMux 2700	Multiplexer Interface
Multiplexer (255)	Multiplexer Interface

Phase Dynamics

Analyzer	Microwave Analytical Transmitter
----------	----------------------------------

Phoenix Contact

GW PL ETH/BASIC-BUS	IO
GW PL ETH/UNI-BUS	IO
MCR(-)-TS-I-OLP	Temperature Transmitter
MCR_FL_HT_TS_I_Ex	Head and Rail Mount Temperature Transmitter
MCR_FL_TS_LP_I_Ex	Head and Rail Mount Temperature Transmitter

PMV Flowmeterserve

D3	Digital Valve Positioner
----	--------------------------

PR Electronics

PR 3113	Temperature Transmitter
PR 3337	Temperature Transmitter
PR 7501H7	Temperature Transmitter
PR5335	Temperature Transmitter
PR6335	Temperature Transmitter
T55	Temperature Transmitter

PRIME Measurement Products

343	Temperature Transmitter
345	Pressure Transmitter
340_A2	Pressure Transmitter
340_S	Absolute, Differential Pressure Transmitter

Pyromation

SMT_EL	Pressure Transmitter
--------	----------------------

Pyromation Inc

Series 662	Temperature Transmitter
SERIES442	Temperature Transmitter
SERIES642	Temperature Transmitter
T82	Temperature Transmitter

Remote Automation Solutions

DTU100	Level Transmitter
IT Series	Gas Analytical Transmitter
RTUFC	Interface
SD-1	Gas Analytical Transmitter

HART® DEVICES

RIKEN KEIKI		2090	Pressure Transmitter
D58-AC	Gas Analyzer	2140	Level Transmitter
D58-DC	Gas Analyzer	3051	Differential, Gage, Absolute Pressure Transmitter
GD-88	Gas Analyzer	3100	Ultrasonic Level Transmitter
ROCKSENSOR		3144	Temperature Transmitter
RP1000	Pressure Transmitter	3201	Hydrostatic Level Transmitter
Ronan		3202	Hydrostatic Level Transmitter
X96 D	Analytical Transmitter	3244	Multivariable Temperature Transmitter
X96 L	Level Transmitter	3300	Radar, Echo Level Transmitter
X96 LD	Level Transmitter	3308	Guided Wave Radar Level Transmitter
X96 W	Analytical Transmitter	3440	Analytical Transmitter
X96SI L	Nuclear Density Level Transmitter	4088	Multivariable Transmitter
X99 MD	Analytical Transmitter	4500	Pressure Transmitter
Roost		4600	Pressure Transmitter
EPP300	Electropneumatic Valve Positioner	5300	Radar Level Transmitter
Rosemount		8712	Magnetic Flowmeter
248	Temperature Transmitter	8800	Vortex Flowmeter
520	Gauge, Absolute, Differential Level Transmitter	2051 LP	Pressure Transmitter
644	Temperature Transmitter	2051 Wireless Pressure Transmitter	Pressure Transmitter
648	Temperature Transmitter	2051LP	Low Power Pressure Transmitter
702	Switch	2088lp	Low Power Pressure Transmitter
951	Pressure Transmitter	2160 WirelessHART	Liquid Switch
975	Flame	2410 Tank Hub	Transmitter
1151	Differential, High Line, Gage Absolute Pressure Transmitter	248 Polymer	Digital with HART Temperature Transmitter
1420	Interface	248 Wired	Temperature Transmitter
1810	Pressure Transmitter	248 WirelessHART	Temperature Transmitter
2051	Pressure Transmitter	3001C	Pressure Transmitter
2088	Absolute Pressure Transmitter		

HART® DEVICES

3044C	Temperature Transmitter	702 WirelessHART Leak Detection	Switch
3051 Wireless Pressure Transmitter	Pressure Transmitter	705 Wireless Totalizing Xmtr	Digital with HART Flowmeter
3051C	Differential, Gage, Absolute Pressure Transmitter	708 WirelessHart Acoustics Transmitter	Transmitter
3051CLP	Low Power Pressure Transmitter	848T Wireless	Multivariable Temperature Transmitter
3051ERS	Pressure Transmitter	8600D	Vortex Flowmeter
3051S Diag H7	Pressure Transmitter	8712D	Magnetic Flowmeter
3051S HDT	Differential Pressure Transmitter Pressure Transmitter	8712E	Magnetic Flowmeter
3051S MV	Multivariable Mass Flowmeter	8712EM/8732EM HR7	Magnetic Flowmeter
3051S SIS	Pressure Transmitter	8712H	Magnetic Flowmeter
3051S Wireless	Pressure Transmitter	8732E	Magnetic Flowmeter
3051S Wireless Pressure Transmitter	Pressure Transmitter	8800D	Vortex Flowmeter
3051S WPT	Pressure Transmitter	8800D HR7	Vortex Flowmeter
3051SMV PDP Wireless Pressure Transmitter	Pressure Transmitter	928 Wireless Gas Monitor	Gas
3051SMV with Fully Compensated Mass and Energy Flo	Mass Flowmeter	APEX	APEX Radar Level Transmitter
3095C	Multivariable Controller Level Transmitter	Generic HART	Generic
3095MV	Multivariable Mass Flowmeter	Metran-150	Pressure Transmitter
3144P	Temperature Transmitter	Metran-75	Pressure Transmitter
3144P SIS	Temperature Transmitter	PROBAR	Differential Pressure Flowmeter
5400 Radar Level Transmitter	Radar Level Transmitter	PROBAR_UC	Differential Pressure Flowmeter
5408 Level Transmitter HR6	Radar Level Transmitter	PROPLATE_UC	Differential Pressure Flowmeter
5408 Level Transmitter HR7	Radar Level Transmitter	Rex Radar Level Transmitter	Radar Level Transmitter
5900 Radar Level Gauge	Radar Level Transmitter	SPG Smart Pressure Transmitter Gauge	Pressure Transmitter
648 Wireless	Temperature Transmitter	THUM Adapter	Digital with HART Interface
702 WirelessHART	Switch	TRILoop	HART Tri Loop Interface
		WIOC	Interface
		WPG Wireless Pressure Transmitter Gauge	Digital with HART Pressure Transmitter
		WVT	Interface

Rosemount Analytical Transmitter

1066	Liquid Analytical Transmitter
1056 Multi-parameter Device	Multivariable Analytical Transmitter
2081Cond	Conductivity Analytical Transmitter
2081pH	pH Analytical Transmitter
3081_81C	Conductivity Analytical Transmitter
3081_81T	Conductivity - Toroidal Analytical Transmitter
3081Cond	Conductivity Analytical Transmitter
3081FG	Oxygen Analytical Transmitter
3081pH	pH Analytical Transmitter
5081A	Amperometric Analytical Transmitter
5081C	Conductivity Analytical Transmitter
5081pH	pH Analytical Transmitter
6081C Wireless Conductivity Transmitter	Conductivity Transmitter
6081pH/ORP Wireless Transmitter	pH / ORP / pION Transmitter
6888-O2	Oxygen Analytical Transmitter
Model 1066	Liquid Analytical Transmitter
Model 56	Analytical Transmitter
Model 56 H5	pH / ORP / pION Analytical Transmitter
Model_5081_FG	Oxygen Analytical Transmitter
Model_54e_Amp	Amperometric Analytical Transmitter
Model_54e_pH	pH Analytical Transmitter
Model_54eC	Conductivity Analytical Transmitter

Model_54pH	pH Analytical Transmitter
OCX_4400	Oxygen Analytical Transmitter
OXT4000	Oxygen Analytical Transmitter
WC_3000	Oxygen Analytical Transmitter
Xmt CT	Conductivity - Toroidal Analytical Transmitter
Xmt_A	Oxygen Analytical Transmitter
Xmt_pH	pH / ORP / pION Analytical Transmitter
XS-O2	Oxygen Analytical Transmitter

Rosemount Tank Radar

5600	Radar, Echo Level Transmitter
TR_PRO	Radar Level Transmitter

Rotork Process Controls

Actuator	Pneumatic Valve
----------	-----------------

Sage Metering, Inc.

SAGE PRIME-RIO	Flowmeter
----------------	-----------

SAMSON AG

3780	Digital Valve Positioner
3730-6	Valve Positioner
373X-3	Valve Positioner

Satron Instruments

V-series	Pressure Transmitter
----------	----------------------

Schlumberger

NEXGEN	Mass Flowmeter
--------	----------------

SIC

HVP	Actuator
HVP1114	Pneumatic Valve Positioner
PES	Pressure Transmitter

SICK Engineering GmbH

FlowSIC 600	Ultrasonic Flowmeter
-------------	----------------------

Siemens

KM35	Pressure Transmitter
MAG6000	Liquid Flowmeter
SIPART PS2	Pneumatic Pneumatic
SIPART_PS2	Electropneumatic Valve Positioner
SITRANS FC MASSFLO	Coriolis Flowmeter
SITRANS FM IT2 / TM2	Flowmeter
SITRANS LR560	Radar Level Transmitter
SITRANS P300	Gauge, Absolute, Differential Pressure Transmitter
SITRANS P320	Pressure Transmitter
SITRANS P420	Pressure Transmitter
SITRANS TH300	Temperature Transmitter
SITRANS TR300	Temperature Transmitter
SITRANS VP300	Positioning Electric Valve
SITRANS_F	Ultrasonic Flowmeter
SITRANS_FM	Electromagnetic Flowmeter
SITRANS_LR	Radar Level Transmitter
SITRANS_P_DS	Absolute Pressure Transmitter
SITRANS_P_ES	Absolute Pressure Transmitter
SITRANS_P_HS	Absolute Pressure Transmitter
SITRANS_P_MS	Absolute Pressure Transmitter
SITRANS_TK_H	Temperature Transmitter
SITRANS_TW	Head and Rail Mount Temperature Transmitter

Siemens Milltronics PI

86x_PROBE	Ultrasonic Level Transmitter
IQ300_M	Radar Level Transmitter

LR200	Radar Level Transmitter
MST2002	Capacitive Level Transmitter
MST9500	Capacitive Level Transmitter
Probe LR	Radar Level Transmitter
SITRANS LR200	Radar Level Transmitter
SITRANS LR250	Radar Level Transmitter
SITRANS LR260	Radar Level Transmitter
Sitrans LR460	Radar Level Transmitter
Sitrans Probe LU 12m	Ultrasonic Level Transmitter
Sitrans Probe LU 6m	Ultrasonic Level Transmitter
SITRANS_LR_400	Radar Level Transmitter

Sierra Instruments

Sierra i Series	Mass Flowmeter
-----------------	----------------

Simtronics ASA

GD10	Gas Analytical Transmitter
------	----------------------------

Smar International

DT301	Analytical Transmitter
FY301	Electropneumatic Valve Positioner
LD291	Pressure Transmitter
LD301	Pressure Transmitter
TP301	with PID Pressure Transmitter
TT301	Temperature Transmitter
TT400	Temperature Transmitter

SMC

F793_E701	Electropneumatic Valve Positioner
IP 8X01	Valve Positioner
IP8001	Valve Positioner

SOR

815 Series	Pressure Transmitter
------------	----------------------

Sparling Instruments

626	Magnetic Flowmeter
-----	--------------------

Spectrex Inc

Sharp Eye	Flame
-----------	-------

Spectrum Controls

CONNECTS	Interface
----------	-----------

Status Instruments

SEM300	Temperature Transmitter
--------	-------------------------

Stonel Corporation

Axiom	Positioning Electric Valve
-------	----------------------------

SWAN Analytical Transmitter Instruments

AMI pH/Redox	pH Analytical Transmitter
--------------	---------------------------

Thermo Measure Tech

3680	Nuclear Density
------	-----------------

4790	Level Transmitter
------	-------------------

ACCU_PULSE_PRO	Level Transmitter
----------------	-------------------

Therm-O-Disc

56WM SensEnable	Power
-----------------	-------

TN Technologies

AutoXP	Multivariable Analytical Transmitter
--------	--------------------------------------

MS2011	Level Transmitter
--------	-------------------

NCMi	Nuclear Continuous Level Measurement
------	--------------------------------------

NDMi	Nuclear Density
------	-----------------

TOKYO KEIKI INC.

KRG-10	Radar Level Transmitter
--------	-------------------------

TOKYO KEISO

AM/H	Variable Area Flowmeter
------	-------------------------

FST-3000	Level Transmitter
----------	-------------------

FW-9000	Level Transmitter
---------	-------------------

NLZ/H	Flowmeter
-------	-----------

UME1000	Ultrasonic Flowmeter
---------	----------------------

VFC 070	Vortex Flowmeter
---------	------------------

TopWorx Inc.

4310	Valve Positioner
------	------------------

Position Xmtr	Valve Positioner
---------------	------------------

Toshiba

AP3100	Pressure Transmitter
--------	----------------------

LF220	Electromagnetic Flowmeter
-------	---------------------------

TRACERCO

PRI150	Level Transmitter
--------	-------------------

Turbo

INTERMAG_TRANSMAG	Magnetic Flowmeter
-------------------	--------------------

Tyco

SMARTCAL	Valve Positioner
----------	------------------

United Electric

TX200H	Pressure Transmitter
--------	----------------------

Val Controls A/S

IDC24	Valve Positioner
-------	------------------

VALTEK_SULAMERIC

CHRONOS_IDP7600	Valve Positioner
-----------------	------------------

Valve Automation

CAM16	Positioning Electric Valve
-------	----------------------------

CAM216	Positioning Electric Valve
--------	----------------------------

VEGA Grieshaber KG

FIBERTRAC 31	Liquid Level Transmitter
--------------	--------------------------

FIBERTRAC 32	Liquid Level Transmitter
--------------	--------------------------

MINITRAC 31	Liquid Switch
-------------	---------------

MINITRAC 32	Liquid Switch
-------------	---------------

MINITRAC 33	Liquid Switch
-------------	---------------

POINTRAC 31	Liquid Switch
-------------	---------------

SOLITRAC 31	Liquid Level Transmitter
-------------	--------------------------

VEGA D-Serie	Differential Pressure Transmitter
--------------	-----------------------------------

VEGABAR	Process Pressure Transmitter
---------	------------------------------

VEGABAR 50/60	Process Pressure Transmitter
---------------	------------------------------

VEGABAR 80 series	Pressure Transmitter
-------------------	----------------------

VEGABAR 80 series SIL	Pressure Transmitter
-----------------------	----------------------

VEGACAL 60	Level Transmitter
------------	-------------------

HART® DEVICES

VEGACAP	Capacitive Level Transmitter		
VEGADIF	Microwave Level Transmitter		
VEGADIF 65	Differential Pressure Transmitter Pressure Transmitter		
VEGADIF 80 series	Differential Pressure Transmitter		
VEGADIF 80 series SIL	Differential Pressure Transmitter		
VEGAFLEX	Microwave Level Transmitter		
VEGAFLEX 60	Microwave Level Transmitter		
VEGAFLEX 80 series	Level Transmitter		
VEGAFLEX 80 series SIL	Radar Level Transmitter		
VEGAPULS	Radar Level Transmitter		
VEGAPULS 60	Radar Level Transmitter		
VEGAPULS 61	Liquid Level Transmitter		
VEGAPULS 62	Liquid Level Transmitter		
VEGAPULS 63	Liquid Level Transmitter		
VEGAPULS 64	Radar Level Transmitter		
VEGAPULS 65	Liquid Level Transmitter		
VEGAPULS 66	Liquid Level Transmitter		
VEGAPULS 67	Level Transmitter		
VEGAPULS 68	Level Transmitter		
VEGAPULS 69	Radar Level Transmitter		
VEGAPULS SR 68	Radar Level Transmitter		
VEGAPULS WL 61	Liquid Level Transmitter		
VEGASON	Ultrasonic Level Transmitter		
VEGASON 60	Ultrasonic Level Transmitter		
Venture Measurement			
FORCEmeter	Flowmeter		
Viatran			
970	Pressure Transmitter		
Trim	Pressure Transmitter		
Vortek Instruments, LLC			
INNOVAMASS	Mass Flowmeter		
Walsn			
CMF 2000 Series	Coriolis - Mass Flowmeter		
Welkin Co., Ltd.			
Model2010	Flowmeter		
WELLTECH SHANGHAI			
WT_2000	Pressure Transmitter		
Westlock Controls			
D-EPIC	Digital Valve Positioner		
Digital EPIC-2	Valve Positioner		
ICOT	Pneumatic Valve Positioner		
WIKA			
DPT	Differential Pressure Transmitter		
T32H	Temperature Transmitter		
UNITRANS	Pressure Transmitter		
WISE CONTROL INC			
SMT 200X	Pressure Transmitter		
WISE Sensing Inc.			
GT(X)-1100	Gas Analytical Transmitter		
Yokogawa			
ADMAG_AE	Magnetic Flowmeter		
ADMAG_SE	Electromagnetic Flowmeter		
AM11	Flowmeter		
AV550G	Analytical Transmitter		
AXFA11	Magnetic Flowmeter		
AXFA14	Magnetic Flowmeter		
AXG4A	Magnetic Flowmeter		
AXR	Electromagnetic Flowmeter		
AXW4A	Magnetic Flowmeter		
DO202	Oxygen Analytical Transmitter		
DYF	Vortex Flowmeter		
EJA	Differential Pressure Transmitter		
EJA-NEXT	Differential Pressure Transmitter		

HART® DEVICES

EJA-NEXT-LP	Differential Pressure Transmitter	YTA70P	Temperature Transmitter
EJX	Pressure Transmitter	YTA710	Temperature Transmitter
EJX910	Pressure Transmitter	ZR202	Oxygen Analytical Transmitter
EJX-DRS	Differential Pressure Transmitter	ZR402	Oxygen Analytical Transmitter
EJX-MV	Multivariable Pressure Transmitter	YTC	
FLXA21-DO	Oxygen Analytical Transmitter	C330	Valve Positioner
FLXA21-ISC	Conductivity Analytical Transmitter	SPTM	Valve Positioner
FLXA21-PH	pH / ORP / pION Analytical Transmitter	YT-2300	Positioning Electric Valve
FLXA21-SC	Conductivity Analytical Transmitter	YT-2400	Positioning Electric Valve
ISC202	Conductivity Analytical Transmitter	YT-3300	Valve Positioner
ISC450	Conductivity Analytical Transmitter	YT-3400	Valve Positioner
PH150	Analytical Transmitter	ABB	
PH202	pH Analytical Transmitter	2000T Pressure Transmitter	Mass Pressure Transmitter
pH450	pH Analytical Transmitter	2600T (267/269) Pressure Transmitter Series	Pressure Transmitter
RAMC	Variable Area Flowmeter	2600T Series	Differential Pressure Transmitter
RCCT_F3	Mass Flowmeter	266 P-dP	Differential, Gage, Absolute Pressure Transmitter
ROTAMASS	Coriolis Flowmeter	FCM2000	Coriolis - Mass Flowmeter
ROTAMASS TI	Coriolis - Mass Flowmeter	FEX300/FEX500	Electromagnetic Flowmeter
SC150	Analytical Transmitter	FSM4000 Series	Electromagnetic Flowmeter
SC202	Conductivity/Resistivity Analytical Transmitter	FXE4000 Series	Electromagnetic Flowmeter
SC450	Conductivity/Resistivity Analytical Transmitter	LMT100_LMT200	Magnetostrictive Level Transmitter
TDLS8000	Gas Analytical Transmitter	pH ORP pION Transmitter	pH / ORP / pION Analytical Transmitter
UNICOM	Pressure Transmitter	TB82EC	Conductivity Analytical Transmitter
YEWFLO	Vortex Flowmeter	TB82TE	Conductivity Analytical Transmitter
YT200	Temperature Transmitter	TF02	Temperature Transmitter
YTA	Temperature Transmitter	TRIO-WIRL	Vortex Flowmeter
YTA610	Temperature Transmitter	TTX300	Temperature Transmitter
YTA70E	Temperature Transmitter	TZIDC-x20	Positioning Electric Valve

FOUNDATION™ FIELDBUS DEVICES

Anderson Instruments

Pressure Transmitter TB-Interface	Electronic Turbine Flowmeter
Temperature Transmitter TB-Interface	Electronic Turbine Flowmeter

ASCO

4449	Valve Positioner
------	------------------

Asset Optimization

9210	Machinery Health Transmitter
------	------------------------------

AUMA

AUMATIC AC 01.2 / ACExC 01.2 FF H1	Valve Positioner/Controller
AUMATIC FF H1	Valve Positioner/Controller

Azbil Corporation

ATT	Temperature Transmitter
AVP	Valve Positioner
AVP703	Positioning Electric Valve Positioner
ST3000 S900 DST	Pressure Transmitter

Standard Magnetic Flowmeter

BEKA Associates Ltd.

BA414DF Series	Indicator
BA488CF Series	Indicator
BEKA FF 8-Variable Indicator	Indicator

Bernard Control S.A.

BERNARD_ACTUATOR_ITK6	Actuator
-----------------------	----------

Berthold Technologies

BERTHOLD Uni-Probe LB490	Level Gauge
BERTHOLD Uni-Probe LB491	Level Gauge

Biffi

FF2000L4	Actuator
----------	----------

Brooks Instruments

3809G	Variable Area Flowmeter
SLA Series	Mass Flowmeter

Buerkert Werke

Power I/O Box	I/O Power
---------------	-----------

CIDRA CORP.

SONAR	Process Flowmeter
-------	-------------------

Dräger / Dräger Safety

Fieldbus Foundation Module for Draeger P7xxx

DREHMO GmbH

DREHMO i-matic / FF-H1	Valve
------------------------	-------

Dresser / Ledeen

LFFC-LD-1.0	Electric Actuator
-------------	-------------------

Dynamic Flowmeter Computers

Flowmeter Computer

Dynisco Instruments

FFX Pressure Transmitter	Pressure Transmitter
--------------------------	----------------------

EIM Controls

DCM Fieldbus Actuator	Electric Actuator
EA00 Positioner	Pneumatic Valve Positioner
ED00 On Off Valve	On/Off Valve Positioner

Dynamic Flowmeter Computers

0990 ELQ On/Off Extended	Quarter Turn Electric Actuator
22C0 ELQ On/Off Advanced	Quarter Turn Electric Actuator
7360 ELQ Positioner Extended	Positioning Electric Actuator
8000 ELQ Positioner Basic	Positioning Electric Actuator
A2C0 ELQ On/Off Pneumatic	Controller Actuator
DD30 ELQ Positioner Advanced	Positioning Electric Actuator
F800 ELQ On.Off Basic	Quarter Turn Electric Actuator

FOUNDATION™ FIELDBUS DEVICES

Endress+Hauser

CM42 Doxy	Oxygen Analytical Transmitter
DeltaBar	Differential Pressure Transmitter
DeltaPilot S	Hydrostatic Level Transmitter
Gammapilot M	Level Transmitter
LevelFlex M	Guided Microwave Level Transmitter
Liquiline M CM 42 Cond	Conductivity Analytical Transmitter
Liquiline M CM 42 pH/ORP	pH / ORP / pION Analytical Transmitter
Liquiline_Conc	Conductivity Analytical Transmitter
Liquiline_Oxygen	Oxygen Analytical Transmitter
Liquiline_pH/ORP	pH / ORP / pION Analytical Transmitter
MicroPilot II	Microwave Level Transmitter
MicroPilot M	Microwave Level Transmitter
Promag53	Electromagnetic Flowmeter
Promass83	Coriolis Flowmeter
Prosonic Flow 92	Ultrasonic Flowmeter
ProSonic M	Echo Level Transmitter
ProsonicFlow 93	Ultrasonic Flowmeter
RID1x	Digital with Fieldbus Indicator
Temperature Transmitter	Temperature Transmitter
T-mass 65	Flowmeter
TMT 85	Temperature Transmitter
TMT125	Temperature Transmitter
TMT162	Temperature Transmitter
Fisher Controls	
DLC3020f	Digital Level Transmitter
DVC5000f	Valve Positioner/Controller
DVC5000f AO/PID	Digital Valve Positioner/Controller
DVC5000f AP/PID/IS	Digital Valve Positioner/Controller

DVC5000f DO/DI	Digital Valve Positioner/Controller
DVC6000f	Valve Positioner
DVC6200f/DVC6000f	Digital Valve Controller

FLEXIM

Flexim Fluxus	Ultrasonic Flowmeter
---------------	----------------------

FlowmeterServe Limitorque

MX100	Rotary Valve Controller
-------	-------------------------

Flowserve

AccuMX Application	Actuator
BUSWITCH	On/Off Valve
D3	Digital Valve Positioner
Flowmeterserve LX3400MD	Valve Positioner
Logix 3840	Valve Positioner
Valve Controller	Valve Positioner

Fluid Components Intl

FCI ST100	Mass Flowmeter
-----------	----------------

Fuji Electric

FCX	Electric Differential Pressure Transmitter
Fuji Electric FCX-A3 and FCX-A2 Version5	Pressure Transmitter

GE SEnsing

GE	Gas Flowmeter
GE LIQUID	Ultrasonic Flowmeter
GE Measurement & Control XMT1000	Ultrasonic Flowmeter
SVi2FF Positioner	Pneumatic Valve Positioner

Hawk Instruments

HAWK LEVEL FF SERIES	Ultrasonic Level Transmitter
----------------------	------------------------------

Heinrichs Messtechnik

ES-FF	Variable Area Flowmeter
-------	-------------------------

Honeywell

ST700FF	Gauge, Absolute, Differential Pressure Transmitter
ST800FF_R100	Differential Pressure Transmitter

FOUNDATION™ FIELDBUS DEVICES

Invensys/Foxboro Eckardt

240FF	Liquid Level Transmitter
IASPT10	Pressure Transmitter
IMT33A	Electromagnetic Flowmeter
RTT15-F	Temperature Transmitter

Knick Elektronische Messgeräte

Stratos FF 2231X Oxy	Oxygen Analytical Transmitter
Stratos FF 2231X pH	pH pH Analyzer
Stratos FF 2232X Condl	Conductivity Analytical Transmitter
Stratos Pro FF	Liquid Analytical Transmitter

KOSO America Inc.

XPAC Actuator	Valve Controller
---------------	------------------

Krohne

BM 100 A Reflex Radar	Radar Level Transmitter
BM 70	Radar Level Transmitter
IFC 090	Magnetic Flowmeter
IFC 100	Electromagnetic Flowmeter
MFC 300	Coriolis - Mass Flowmeter
MFC 400	Coriolis - Mass Flowmeter
OPTIFLEX-2200 FF H1	Foundation Fieldbus Level Transmitter
OPTIWAVE-5200 FF H1	Radar Level Transmitter
VFC 200	Vortex Flowmeter

K-TEK Corporation

AT100	Magnetostrictive Level Transmitter
-------	------------------------------------

Magnetrol

Eclipse 705	Guided Wave Radar Level Transmitter
Model 705 3.x	Guided Wave Radar Level Transmitter
Model JM4	Magnetostrictive Level Transmitter
Model R86	Radar Level Transmitter
Model R96	Radar Level Transmitter

Model TA2	Mass Flowmeter
Orion Jupiter Model 2xx	Magnetostrictive Level Transmitter

Masoneilan

FVP	Valve Positioner
FVP Valve Positioner	Valve Positioner

Metso Automation

ND9000F	Digital Valve Controller
NELES Valve-1	Rotary Valve
VG9000F	Positioning Electric Valve Controller

Mettler Toledo

Cond Ind 7100e FF	Conductivity - Toroidal Analytical Transmitter
M700 FF700	Foundation Fieldbus Interface
Mettler-M400(G)FF	Multivariable Analytical Transmitter
Oxy 4100 FF	Oxygen Analytical Transmitter
pH 2100 FF	pH pH Analyzer

Microcyber Inc.

PT105	Pressure Transmitter
-------	----------------------

Morgan

Morgan Actuator	Electric Actuator
-----------------	-------------------

MTL Instruments Group PLC

F809F	Foundation Fieldbus Interface
-------	-------------------------------

MTS Systems Corp.

MTS_LEVELPLUS_MG	Level Transmitter
------------------	-------------------

Numatics

Fieldbus Transmitter	
----------------------	--

Ohmart

Fieldbus Level/Density	Nuclear Density Level Transmitter
------------------------	-----------------------------------

optek-danulat GmbH

C_HC4xxx / C8xxx family	Liquid Analytical Transmitter
-------------------------	-------------------------------

FOUNDATION™ FIELDBUS DEVICES

Oval Corporation

EX-DELTA Vortex Flowmeter

Pepperl+Fuchs

_D0-MIO-Ex12.FF Analog or Digital IO

F2D0-TI Temperature Transmitter

FD0-VC-Ex4.FF Valve Coupler

FF Remote IO

Phoenix Contact

Field Diagnostic Module

PR Electronics

PRetop 5350 FF Temperature Transmitter

PRetrans 6350 Temperature Transmitter

Process Systems and Solutions

DeltaV H1 Carrier I/O carrier Interface

R.STAHL Schaltgeraete GmbH

9413 Digital I/O coupler

Rosemount

848 I/O Foundation
Fieldbus Interface

5900 Radar Level Transmitter

8742 Magnetic Flowmeter

2230 Display Digital data
collection Indicator

2240S Multi-Input Multivariable
Temperature Transmitter

3051SMV Multivariable
Pressure Transmitter

3144 Fieldbus Temperature Transmitter

3244MV Multivariable
Temperature Transmitter

3900 Tank Radar Level Transmitter

5400 Tank Radar Level Transmitter

752 Fieldbus
Remote Display Indicator

848L Logic I/O Interface

Rosemount Analytical Transmitter

1066-C/T-FF Conductivity Analyzer

1066-DO/CL/OZ-FF Amperometric Analyzer

1066-P-FF pH / ORP / pION
Fieldbus Transmitter

1100 MLT Continuous Gas Analyzer

4081 Flue Gas Oxygen Analyzer

4081C/T Conductivity
Analytical Transmitter

4081pH Transmitter

5081C/T Conductivity
Analytical Transmitter

6888-O2-FF Gas Analytical Transmitter

Gas Chromatograph

Gas Chromatograph
1500XA

OCX 8800 Oxygen
Analytical Transmitter

OXT 5000 Oxygen Analyzer

Xmt-A-FF Amperometric
Fieldbus Transmitter

Xmt-C/T-FF Conductivity
Fieldbus Transmitter

Xmt-P-FF pH / ORP / pION
Fieldbus Transmitter

Rotork

ROTORK Valve Positioner

ROTORK ACTUATOR Valve Positioner

SAMSON AG

3787 Valve Positioner

373X-5 Valve Positioner

Siemens

Positioner SIPART PS2 FF Valve Positioner

SITRANS P DSIII FF Pressure Transmitter

FOUNDATION™ FIELDBUS DEVICES

SMAR

FI302	Current Output Transmitter
FP302	Valve Positioner
FY302	Valve Positioner
IF302	Current Output Transmitter
LD302	Pressure Transmitter
TT302	Temperature Transmitter

Stonel Corporation

StoneL FF I/O Module 52	I/O Foundation Fieldbus Interface
StoneL FF I/O Module F2	I/O Foundation Fieldbus Interface
StoneL FF VCT	Valve Communication Terminal Actuator

TOKYO KEISO CO., LTD.

FST4000	Level Transmitter
---------	-------------------

TopWorx Inc.

TopWorx D2-FF	Discrete Valve Controller
TopWorx DVC-FF	Discrete Valve Controller

Valve Automation

CAM228/CAM28 FF	Electric Actuator
D3A0 FieldQ	Pneumatic Actuator

VEGA Grieshaber KG

VEGABAR 8x FF	Pressure Transmitter
VEGACAL	Capacitive Level Transmitter
VEGADIF 8x FF	Differential Pressure Transmitter
VEGAFLEX 8x FF	Guided Wave Radar Level Transmitter
VEGAPULS 69 FF	Radar Level Transmitter
VegaPulsSR 68	Radar Level Transmitter
VegaPulsWL 61	Radar Level Transmitter
WEIGHTRAC 31	Mass Flowmeter

Westlock Controls

BIFFIICON2000	Valve Positioner
EL40106	Discrete Valve Positioner

Wika

T5310	Temperature Transmitter
-------	-------------------------

Yokogawa

AE100	Magnetic Flowmeter
AXF	Magnetic Flowmeter
DAQStation	Digital data collection Recorder
DO202-F	Oxygen Analytical Transmitter
DYF (Software Download)	Vortex Flowmeter
DYF /LC1	Vortex Flowmeter
EJA (Software Download) /LC1	Pressure Transmitter
EJA100A	Pressure Transmitter
FLXA21 PH	pH Analytical Transmitter
FLXA21 SC	Conductivity Analytical Transmitter
FVX	Indicator
ISC202-F	Conductivity/Resistivity Analytical Transmitter
PH202-F	pH Analytical Transmitter
ROTAMASS TI R0	Coriolis - Mass Flowmeter
SC202-F	Conductivity/Resistivity Analytical Transmitter
YF100	Vortex Flowmeter
YPK (Software Download)	Interface
YTA320	Temperature Transmitter
YTA80	Temperature Transmitter
YVP	Valve Positioner
YVP (Software Download)	Valve Positioner

PROFIBUS-PA

Micro Motion

Coriolis - Mass	Coriolis - Mass Flowmeter
644 Temperature Transmitter	Temperature Transmitter
8732 Mag Flowmeter Meter	Magnetic Flowmeter

PROFIBUS-DP

AUMA

AUMA actuators with AUMATIC AC.2 (DP-V1)	Actuator
---	----------

Biffi

ICON 2000v4	Electric Actuator
-------------	-------------------

Control Techniques

Commander SK	Actuator
--------------	----------

Control Techniques

Powerdrive F300 Open-Loop	Actuator
Powerdrive F300 RFC-A	Actuator
Powerdrive F300 RFC-S	Actuator
Unidrive M400 Open-Loop	Actuator
Unidrive M400 Rotor Flux Control - Asynchronous	Actuator
Unidrive M700 Open-Loop	Actuator
Unidrive M700 RFC-A	Actuator
Unidrive M700 RFC-S	Actuator
Unidrive SP	Actuator

Flowmeterserve

Limitorque MX/QX Redcom	Actuator
-------------------------	----------

Micro Motion

2400	Transmitter
------	-------------

PROFIBUS-DP

Numatics

G3	I/O IO
----	--------

Rotork

Rotork Profibus DPV1	Valve Controller
----------------------	------------------

Siemens

Simocode	Actuator
----------	----------

CONVENTIONAL DEVICES

Consistency

Flowmeter

Generic

Generic Switch

Humidity

IP

pH

Pressure Transmitter

Temperature Transmitter

Temperature
Transmitter Switch

Test Equipment

Valve

Weigh Scale

Our Users Say It Best

*AMS Device Manager
delivers customer proven results*

From startup and commissioning to improved efficiency through predictive maintenance, AMS Device Manager delivers proven, quantified results. No other asset management application provides an equal scope of capabilities and breadth of supported devices. With AMS Device Manager, you can consider it solved.

“10% reduction in routine maintenance.”

– Alabama Power

“Saved \$136,800 by avoiding unnecessary valve maintenance.”

– Chevron/Texaco

“Reduced nitrogen consumption by \$85,000/year.”

– Tyco

“75% reduction in installation and commissioning time.”

– ExxonMobil Chemical

“Greater than 10% increase in production.”

– Cabot

“Reduced man-hours required for device configuration by 50%.”

– Agrium





*For additional details on the updated list of devices available in
AMS Device Manager, see our website at www.emerson.com/ams*

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

Emerson
Reliability Solutions
12001 Technology Drive
Eden Prairie, MN 55344 USA
☎ +1 952 828 3633
☎ +1 952 828 3006

🌐 www.emerson.com/ams

©2015-2020, Emerson. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. AMS, DeltaV, Rosemount, Fisher, and Micro Motion are marks of one of the Emerson family of companies. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while diligent efforts were made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice.



EMERSON. CONSIDER IT SOLVED.™