



888-784-1131
WWW.PROCESS-TECH.COM

Process Technology, Inc.

MOUNTAIN WEST BRANCH

1955 W. Industrial Cir.
Salt Lake City, UT
84104



PROCESS AUTOMATION SOLUTIONS

ARMSTRONG INTERNATIONAL



STEAM & CONDENSATE - Steam Traps: Inverted Bucket, Float & Thermostatic, Disc, Radiator & Universal Mount, Trap Valve Stations, Liquid Drainers, Air Vents, Strainers, Steam Filters. Condensate Management: Pumping Traps, Custom Pump & Receiver Packages, Flash Tanks, SS Sump Ejectors. Steam-A-Ware Equipment Sizing Software

PRESSURE & TEMPERATURE CONTROLS - Steam & Water Pressure Reducing Valves, Temperature Regulators & Balancing Valves

EVERACTIVE - Battery-less Servers Continuously Stream Steam Trap Data to the Cloud, Providing 24/7 Analytics for Steam Trap Health

HUMIDIFICATION - Conditioned Steam Humidifiers, Gas & Electric Humidifiers with Ionic Bed Technology, Cool Fog Atomizing Systems, Clean Steam Generators, Humid-A-Ware Sizing Software

HOT WATER GROUP - Instantaneous Steam to Water Heat Exchangers, Washdown Hose Stations, Steam & Water Thermostatic Mixing Valves, RADA, The "BRAIN" Digital Mixing Center, Direct Gas-Fired Water Heaters, Digital-FLO Instant Water Heaters

FLOW MANAGEMENT - Accelabar, Verabar, Vortex Meter, Orifice Plates, Venturi Tube, ASME Flow Nozzle, Wedge Meter

SIEMENS

LEVEL - Ultrasonic, Radar, Point Level and Continuous Level **FLOW** - Electromagnetic, Coriolis, Ultrasonic, Vortex, Variable Area, DP digital pressure transmitters

GAS ANALYZERS - Extractive & In-Situ Analyzers for: HF, HCl, H₂O, NH₃, O₂, NO_x, CH₄, H₂ and Ar

INDUSTRIAL BELT SCALES - Continuous Weighing Systems, Speed Sensors & Calibration

MORE - Process Recording, Remote Display, Advanced Control, Valve Positioning & Automation

LAND AMETEK

Non-Contact Thermometer/Pyrometer, Fixed Thermal Imaging & Line Scanner, Combustion Efficiency Monitors, Portable Gas Analyzers, Opacity & Dust Monitors

Dwyer | PREFERRED DISTRIBUTOR
PROCESS INSTRUMENTATION
PRESSURE, LEVEL & TEMPERATURE
Measurement Products

METTLER TOLEDO

ANALYTICAL INSTRUMENTATION - pH/ORP (Redox) Probe, Dissolved Oxygen Sensors, Turbidity/Optical Density, Conductivity, Inductive Conductivity, UniCond Conductivity/Resistivity Sensors w/ ISM, Analog Conductivity Sensors, Analytical Transmitters



TEMPERATURE SENSORS - Thermocouples, RTD's, Thermistors, Extension Wire, Thermowells, Protection Tubes & Accessories

PHATHOM

TURBIDITY & SUSPENDED SOLIDS MONITORING - Sediment & Erosion Control, Wastewater Process Monitoring, Filtration Monitoring & Control

AbTech

STORMWATER TREATMENT - Engineered systems, storm drain inserts, environmental site solutions focused on reducing coliform bacteria, TSS, hydrocarbons, nutrients & heavy metals

OIL & GAS WATER MANAGEMENT - Upstream, midstream & downstream water management
INDUSTRIAL WATER TREATMENT - Filtration media solutions, water treatment systems

PLA

SMARTDIVER - Tank Profiling & Interface Detection Systems for Clarifiers, Thickeners & CCD's. **CLARITY PROBES & FLOCCULANT CONCENTRATION ANALYZERS**

McCROMETER

DIFFERENTIAL PRESSURE FLOWMETERS
V-Cone, VM V-Cone, Wafer Cone
ELECTROMAGNETIC FLOWMETERS
FPI Mag, SPI Mag, UltraMag, DuraMag
PROPELLER FLOW METERS
Flow Straightener, McPropeller

EXPERTS AT THE HEART OF
INDUSTRY

VALVES



REGULATORS - Pressure, Back Pressure, Temperature, Gas and Tank Blanketing Control Valves



Instrument manifolds, orifice block valves, gauge valves, needle valves & block and bleed valves.



BALL VALVES - 1/4" - 12" manually operated and actuated



CONTROL VALVES - Fractional Flow, Pneumatic & High Pressure **REGULATORS** - High Pressure, Pressure Reducing & Diaphragm Sensed.



SANITARY - Compressed Air & Gas Pressure Reduction Valves & Back Pressure Regulators. Low Pressure Blanketing Regulators, Control Valves, Check Valves, Ball Valves, Steam Traps & SIP Accessories

Red Valve Tideflex

CHECK VALVES - CheckMate Inline Check Valves, TideFlex Check Valves, Aeration, Potable Water Mixing Systems, Effluent Diffuser Systems and System Engineering.

PINCH & KNIFE GATE VALVES - Pinch Valves Sleeves, Air-Operated Pinch Valves, Control Pinch Valves, Knife Gate Valves, Pressure Sensors and RedFlex Expansion Joints.



SERVICES

START-UP + COMMISSIONING + FIELD SERVICE + CONSULTING

Factory certified **START-UP & COMMISSIONING** service on all Siemens process instrumentation, including **FIELD SERVICE** and **CONSULTING** on all our instrumentation & automation product lines

DIAGNOSTICS + INTEGRITY SOLUTIONS EVALUATION - TRAINING - IMPLEMENTATION

Assessment of machine monitoring components, cycle time and instrumentation to ensure that all components in your system are working properly at all times.



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FACTORY AUTOMATION



LOW VOLTAGE DRIVES - Low Voltage Variable Frequency Drives, Fractional Horse up to 3000 hp, Constant & Direct Torque
PLC - AC500, AC500-eCo & AC500-XC PLC Ranges
 Small, Middle, & High-end Applications
MOTION CONTROL - Full Line of Motion Drives, Intelligent Drives, Servo Motors & Software



PHOTOELECTRIC SENSORS - Sensors, Fiber Optic, Registration, Luminescence
MEASUREMENT SENSING - Arrays, Laser, Radar, Temperature, Ultrasonic, Vibration
MACHINE SAFETY - Controllers, Light Curtains, Scanners, Emergency Stop Devices, Relays, Switches
INDUSTRIAL WIRELESS - Analog, Discrete, Pressure, Temperature, Ultrasonic, Vibration, Ethernet, Serial
MACHINE VISION - Bar Code, Intelligent Cameras, Vision Sensors, Vision Lighting
LIGHTING & INDICATION - Andon, OEE, Programmable RGB Tower Lights, Indicators, Touch Buttons, Machine Illumination



COMPREHENSIVE PORTFOLIO - Pneumatic Valves, Actuators, Air Preparation
IIOT GATEWAYS - Smart Controllers, Ethernet/IP, PROFINET, OPC UA, MQTT, PLC/PAC, SCADA
MODULAR FIELDBUS - I/O with M12 Connectivity Provides Plug & Play Simplicity
AF2 - Air Flow Sensor Monitor for Expensive Air Leaks Within System
SMART INTELLIGENCE - Provides Predictive Diagnostics for Potential End of Life of Mechanical Components



ETHERNET - Ethernet Switches, Managed & Unmanaged, PoE, PoE+, Routers, IP67, Customs Designs **IIOT SOLUTIONS** - Scalable Solution, WiFi, Cellular, I/O, Cloud, Datalogging, Routing, 300+ Protocol Drivers
REMOTE ACCESS - High Security via RSA Authentication, Intelligent Firewall, Up Running in Minutes **HMI PANELS** - Rugged, 300+ Protocol Drivers, Datalogging, Web Server, SQL, I/O, C programming environment
DIGITAL PANEL METERS - Expansive Offering of Digital & Analog Designs from 1/32 DIN to Large Displays



INDUSTRIAL ROBOTICS & AUTOMATION
 Wide range of industrial robots, controllers, software, kinematic systems, energy supply systems, 3D perception sensors, linear units to extend work envelope, laser cutting gantry and complete robot packages consisting of robot, controller, operator control element and software.



ELECTRIC LINEAR MOTION - Rodless Electro-mechanical actuators, Electric Rod Actuators, ServoWeld Actuators, Motors and Drives, Roller Screws.
PNEUMATIC LINEAR ACTUATORS - Rodless Pneumatic Air Cylinders, Pneumatic Thrusters
POWER TRANSMISSION - Industrial Caliper Brakes, Industrial Right Angle Gearboxes, Industrial Cone Clutches, Roller Screws



DIN RAIL POWER SUPPLY - .63 to 40 Amp (15W to 960W), 100VAC to 480VAC input, 5VDC to 72VDC output, DC UPS, DC Buffer & DC to DC Modules, Redundancy Modules, Conformal Coating on Specific Models, Highest MTBF in Industry, Smallest Form Factor



AUTOMATION SERIES - Hi-tech features like Pivot-rotatable drives and Tension Release tool-less belt changes **INDUSTRIAL SERIES** - Designed for rugged and demanding environments. A wide range of solutions for any application including indexing, plastic chain, embedded drive, and heavy load carrying capacities **HYDROCLEAN SERIES** - Sanitary design for handling all types of applications **ONLINE CONFIGURATOR** - easy to use software to develop BOM, 3D CAD & Quote Template
10 YEAR WARRANTY - 5 DAY TURNAROUND



PROXIMITY SENSORS, LIMIT SWITCHES, LEVERLESS LIMIT SWITCHES & DISCRETE VALVE CONTROLLERS



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