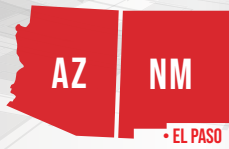




Process Technology, Inc.

SOUTH WEST



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

1910 Stapley Dr. Ste. 221
Phoenix, AZ
85045

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

AbTech

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

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



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



OXYGEN ANALYZER SYSTEMS, INDUSTRIAL PH/ORP CONDUCTIVITY SENSORS (2 and 4 Electrode)



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



WATER TESTING - Process Instruments, Software, Testing
COLOR MEASUREMENT - Visual Measurement, Automatic Reflectance and Transmission



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



TANK LEVEL GAUGING - Liquid Level Sensors, Dual Float for Interface & Flexible Gauges



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



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



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



TURBIDITY & SUSPENDED SOLIDS SENSORS & TRANSMITTERS

Four beam alternating light design for high accuracy



LEVEL MEASUREMENT - Magnetic Level Gauges, Transmitters, Site Flow Indicators and Gauges

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, NOX, CH4, H2 and Ar
INDUSTRIAL BELT SCALES Continuous Weighing Systems, Speed Sensors & Calibration
MORE - Process Recording, Remote Display, Advanced Control, Valve Positioning & Automation



START-UP, COMMISSIONING, FIELD SERVICE & CONSULTING

PTI offers factory certified START-UP & COMMISSIONING service on all Siemens process instrumentation, including FIELD SERVICE and CONSULTING on all our instrumentation & automation product lines.

EXPERTS AT THE HEART OF INDUSTRY



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FACTORY AUTOMATION SOLUTIONS



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



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 MI2

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



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.



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

TOPWORX
LIMIT SWITCHES, VALVE CONTROL & PROXIMITY SENSING



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



ELECTRIC LINEAR MOTION, PNEUMATIC LINEAR ACTUATORS, POWER TRANSMISSION

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



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