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**MOUNTAIN WEST**

**UTAH NEVADA IDAHO**

**WESTERN WYOMING**

**801-264-1114**

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Salt Lake City, UT 84107

Process Technology, Inc.

AUTOMATION & CONTROL



Panel Meters & PID Controllers

Wired & Cellular Routers

Data Loggers & Protocol Converters

Modbus TCP-Based Outdoor I/O

Indoor & Outdoor HMI's & Rugged Virtual HMI Series

Unmanaged & Managed N-Tron Switches (Fiber, PoE, PTP, Auto-Backup)

OPC UA, MQTT & Sparkplug Mode B-Enabled Devices



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



SENSORS, MEASUREMENT & INSPECTION SYSTEMS

Sensors for displacement, distance & position, 2D/3D Measurement, Optical Micrometers & Inspection Systems

THERMAL IMAGING CAMERAS

Temps Range from -20° to 2,000° C. Real-Time Thermography



POWER SUPPLIES

Full Range of Switching Power Supplies, 1 amp to 40 amp, UPS monitoring, DC to DC.



SENSORS

Inductors, Capacitative, Magnetic, Ultrasonic, Linear & Rotary Position, Inclination, Pressure, Temperature & Flow

CONNECTIVITY

Cordsets & Receptacles, Splitters, Junction Boxes, Field Wireable, Bulk Cable, Inductive Coupling

IDENTIFICATION

Read/Write Heads, Data Carriers, Interface Modules & Handhelds

FIELDBUS TECHNOLOGY

Modular & Block I/O, Foundation Fieldbus & PROFIBUS-PA

INTERFACE TECHNOLOGY

Safety & Zener Barriers, Signal Conditioners & Control Monitoring, Programmable HMI & Gateways, & Relays, In-Cabinet & On-Machine Power Supply



CONVEYOR BELT SYSTEMS

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.

FLEXTRAC SERIES - Modular Plastic Chain Conveyors, multiple curves, inclines and configurations.



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.



SENSORS

Photoelectric, Laser Distance, Ultrasonic, Fiber Optics & Amplification, Array, Registration Mark, Luminescence, Color, Slot, Part, Radar, Temperature & Vibration.

MACHINE SAFETY & VISION

Safety Light Curtains, Controllers, Relays, Switches, Laser Scanners & Software, Vision Sensors, Lighting, Controllers, Software, Smart Cameras & Barcode Readers

LIGHTING & INDICATION

Tower Lights, LED Indicators & Task Lighting, Touch & Illuminated E-Stop

WIRELESS MONITORING & I/O SYSTEMS

I/O Link Sensors & Lighting Wireless Radios, Controllers, Buttons, Switches, Indicators, Sensors and More



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



FLUID POWER

Valve manifolds, filters, regulators, lubricators (FRL's), cylinders, grippers, slides and gantries.



LIMIT SWITCHES

VALVE CONTROL

PROXIMITY SENSING

**QUOTES WITHIN 24 HOURS**

QUOTES quotes@process-tech.com

ORDERS orders@process-tech.com

INFO process@process-tech.com

EXPERTS AT THE HEART OF INDUSTRY



## SIEMENS

### PROCESS INSTRUMENTATION

Pressure & Temperature Transmitters, Ultrasonic, Radar, Point Level & Continuous Level Products, Flow Products, Weight Measure, Process Recording, Remote Display, Advanced Control Solutions, Valve Positioning & Automation.

### INDUSTRIAL BELT SCALES

Continuous Weighing Systems, Speed Sensors & Calibration.

### GAS ANALYZERS

Extractive and In-Situ Analyzers for: HF, HCl, H<sub>2</sub>O, NH<sub>3</sub>, O<sub>2</sub>, CO<sub>2</sub>, NO<sub>x</sub>, NO<sub>x</sub>, CH<sub>4</sub>, H<sub>2</sub>, He and Ar.



### PROCESS ANALYTICS

Analytical Transmitters, pH Probe/ORP (Redox) Probe, Dissolved Oxygen, CO<sub>2</sub> & Ozone Sensors, Conductivity /Resistivity Sensors, TOC Analyzers, Real Time Microbial Detection, Gas Analyzers & Gas Sensors, Turbidity Meters & Sensors, Sodium, Silica & Chloride/Sulfate Analyzers, Sensor Housing & Cleaning Systems.



### PROCESS INSTRUMENTATION

Pressure, Level, Flow & Temperature Measurement Products



### TEMPERATURE SENSORS

Thermocouples and wiring, RTD's, Thermistors, Extension Wire, Thermowells, Protection Tubes and Accessories



### NON-NUCLEAR DENSITY MEASURE SLURRY DENSITY METERS

Ultrasonic, real-time density measurement



### ALARM MONITORING

Annunciators, Events & Fault Recorder, Indicators, Mosaic Graphic Display, Protocol Converters

### NON-CONTACT MEASUREMENT

Continuous Level & Weight, Interface Level/Density, Point Level & Density/Mass Flow

### SIGNAL CONDITIONING - I/O

Calibration, Transmitters, I/P & P/I Transducers, Process Monitors

### LEAK DETECTION

Tank, Pipe, Containment & Environmental Monitoring



### FLOW METERS

V-cone DP, Propeller, In-line and Insertion Magmeters



### SMART DIVER PROCESS ANALYZERS

Automatic Mud Diver, Tank Profiling & Interface Detection Systems for Clarifiers, Thickeners & CCD's. Analyzers Specializing in High-Scale and High-Temp Applications



Non-Contact Thermometer/Pyrometer  
Fixed Thermal Images & Line Scanners  
Combustion Efficiency Monitors  
Portable Gas Analyzers  
Opacity & Dust Monitors



### LEVEL MEASUREMENT

Magnetic Level Gauges, Level Transmitters, Site-flow Indicators and Site-flow Gauges



### INSERTION & INLINE FLOWMETERS

Thermal, Mass, Ultrasonic and Vortex

### MASS FLOW METER & CONTROL

Gas, Liquid and Steam Flow

### FLOW & LEVEL SWITCHES

Liquid Level, Gas and Liquid Flow



### SANITARY

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



### CONTROL VALVES

Fractional Flow, Pneumatic & High Pressure

### REGULATORS

High Pressure, Pressure Reducing & Diaphragm Sensed.



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



### REGULATORS

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



### BALL VALVES

1/4" - 12" manually operated and actuated



### 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.

