



www.process-tech.com

\*live chat available

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COLORADO WYOMING MONTANA

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Process Technology, Inc.

PROCESS INSTRUMENTATION



## 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>, CH<sub>4</sub>, H<sub>2</sub>, He and Ar.

## METTLER TOLEDO

### PROCESS ANALYTICS

Analytical Transmitters, pH Probe/DRP (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.

## PLA

### 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

## VERIS

### FLOW MEASUREMENT

Verabar and Accelabar for versatility & precise, accurate measurement

## hobré

Process Analyzation and Monitoring Solutions For Quality and Compliance

## RHOSONICS

### NON-NUCLEAR DENSITY MEASURE SLURRY DENSITY METERS

Ultrasonic, real-time density measurement

## RONAN

### 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

## McCROMETER

### FLOW METERS

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

## MTS

### TANK LEVEL GAUGING

Liquid Level Sensors, Dual Float for Interface & Flexible Gauges

## BARBEN ANALYTICAL

### Oxygen Analyzer Systems Industrial PH / ORP

Conductivity Sensors (2 and 4 Electrode)

## Dwyer

### PROCESS INSTRUMENTATION

Pressure, Level, Flow & Temperature Measurement Products

## LAND

### AMETEK

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

## MSA

### GAS MONITORING INSTRUMENTS

Gas & Flame Sensors and Transmitters, Safety & Health Monitors, Gas Monitoring Controllers, HVAC Monitors, Sampling Systems & Calibration Kits, Factory Authorized Calibration

## pyromation

### TEMPERATURE SENSORS

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

## HACH FLOW

### OPEN CHANNEL FLOW MEASUREMENT

Collection System Flow Monitors, Collection System Flow Data Services

## UFM

### FLOW METERS

Vane & Piston Variable Area, CoolPoint Vortex Shedding, Insite Transparent, In-Line Turbine, Insertion Paddlewheel, Compressed Air & Electromagnetic Flow Sensors

EXPERTS AT THE HEART OF INDUSTRY

### QUOTES WITHIN 24 HOURS

QUOTES quotes@process-tech.com

ORDERS orders@process-tech.com

INFO process@process-tech.com



- 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



(not available in Colorado)

### 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

## numatics

### FLUID POWER

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

## PULS

### POWER SUPPLIES

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

## TURCK

### 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

## ABB

### 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

## KUKA

### 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



### 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.

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

## TOPWORX

### LIMIT SWITCHES

### VALVE CONTROL

### PROXIMITY SENSING



### 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.



### BALL VALVES

1/4" - 12" manually operated and actuated



### 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

