



Process Technology, Inc.

www.process-tech.com

*live chat available

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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, H2O, NH3, O2, Co2, NOX, NOX, CH4, H2, He and Ar.



PROCESS ANALYTICS

Analytical Transmitters, pH Probe/ORP (Redox) Probe, Dissolved Oxygen, CO2 & 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



LEVEL MEASUREMENT

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



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



TANK LEVEL GAUGING

Liquid Level Sensors, Dual Float for Interface & Flexible Gauges



FLOW MEASUREMENT

Verabar and Accelabar for versatility & precise, accurate measurement



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



NON-NUCLEAR DENSITY MEASURE SLURRY DENSITY METERS

Ultrasonic, real-time density measurement



WATER TESTING

Process Instruments, Software, Testing

COLOR MEASUREMENT

Visual Measurement, Automatic Reflectance and Transmission



TEMPERATURE SENSORS

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

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



Process Technology, Inc.

www.process-tech.com

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



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

numatics

FLUID POWER

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



(Arizona Only)

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



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.



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



LIMIT SWITCHES

VALVE CONTROL

PROXIMITY SENSING



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.



POWER SUPPLIES

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

VALVES



REGULATORS

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



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.



BALL VALVES

1/4" - 12" manually operated and actuated



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



EXPERTS AT THE HEART OF INDUSTRY