



Process Technology, Inc.

1910 Stapley Dr. Ste. 221
Phoenix, AZ
85045

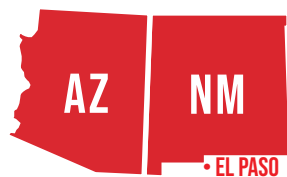
888-784-1131

WWW.PROCESS-TECH.COM

info@process-tech.com
quotes@process-tech.com
orders@process-tech.com

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EXPERTS
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INDUSTRY

INSTRUMENTATION



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



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

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



PRESSURE, LEVEL & TEMPERATURE
Measurement Products



FLOW MEASUREMENT - Verabar and Accelabar for versatility & precise, accurate measurement



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



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



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

VALVES



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



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



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



START-UP, COMMISSIONING, FIELD SERVICE & CONSULTING

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



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

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 systems



NON-CONTACT NUCLEAR DENSITY AND LEVEL
Measurement, Leak Detection, Signal Conditioning, I/O Products, Alarm Displays



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



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



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



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



AUTOMATION & CONTROL



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

FIELD BUS 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



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



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



POWER SUPPLY - Full Range of Switching Power Supplies, 1 amp to 40 amp, UPS monitoring, DC to DC



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



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



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



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



LIMIT SWITCHES, VALVE CONTROL & PROXIMITY SENSING



INDUSTRIAL ROBOTICS & AUTOMATION

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.

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