



Process Technology, Inc.

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Salt Lake City, UT  
84107

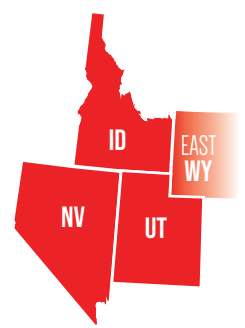
801-264-1114

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**LINE S**  
portfolio

**MOUNTAIN WEST**



EXPERTS  
AT THE  
HEART  
OF  
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



**INSERTION & INLINE FLOWMETERS** - Thermal, Mass, Ultrasonic, Vortex Mass Flow Meter & Control, Flow & Level Switches

## 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



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

# 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 Sensd.

# 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



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

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



**PRESSURE, LEVEL & TEMPERATURE** Measurement Products



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



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

## Red Valve Tideflex

**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.

**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.





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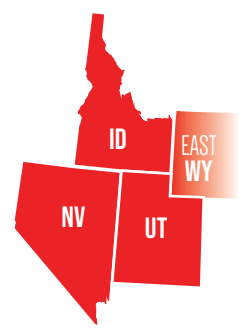
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# AUTOMATION & CONTROL



**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**  
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



**AUTOMATION SERIES**  
Hi-tech features like Pivotrotatable 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.



**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



**SENSORS**  
Inductors, Capacitive, 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



**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**

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



**ELECTRIC LINEAR MOTION, PNEUMATIC LINEAR ACTUATORS, POWER TRANSMISSION**



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



**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.

**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.