

# Product Offering

## FLOW

- Differential Pressure Producing Devices: Orifice Plates, Orifice Flange Unions, Average Pilot Tubes (Annubars), Flow Nozzle, Venturi Tubes.
- Differential Pressure Transmitters for Flow & Multivariable Pressure Transmitters for Mass Flow
- Flow Switches
- Variable Area Flow Meters
- Ultrasonic Clamp-on or In-line Tubes
- Open Channel Flow
- Coriolis Mass Flow Meter
- Magnetic Flow Meter
- Thermal Dispersion for Air & Gas
- Natural Gas Flowmeter for Custody Applications and Cost Accounting
- Custody Transfer applications for Hydrocarbon, Gases & Liquid

For your Flow Meter Sizing go to:  
[www.flowexpertpro.com](http://www.flowexpertpro.com)

## PRESSURE

- Pressure Gauges
- Pressure Switches
- Pressure Transmitters
- Pressure Seals
- Instrument Valves & Manifolds
- Pneumatic Pressure Controller & Recorders
- Pressure Relief Valve
- Pressure Regulators
- Test Gauges
- Portable Pressure Calibrators
- Differential Pressure Indicators and Transmitters
- Low Pressure Calibration Systems
- Low Differential Pressure Transmitters

## ANALYTICAL

- Electrochemical for: pH, ORP, Contact Conductivity, Toroidal Conductivity, Dissolved Oxygen (Membrane, Luminescence)
- Residual Chlorine, Turbidity
- Water Quality Analysis: Low Sodium, ppb dissolved oxygen, sodium monitors, chloride monitors, oxygen scavenger, calcium hardness, fluoride, ammonia
- Other Liquid Analytical: Density and Viscosity, Oil & Water Interfaces, Tank Dewatering Systems
- Gas Sensors: %LEL and Toxicity
- Portable Combustion Analyzers
- Combustion Analyzers: Insitu, Extractive, Convective
- Continuous Emission Monitoring (CEMs)
- Portable CEMs
- Gas Purity Analyzers
- Dust Monitors, Dust Collector Controls
- Broken Bag Detectors
- NIR Analyzers
- Opacity Monitor (EPA Compliance)
- Gas Moisture Analyze r
- RH% Transmitters, Dewpoint

## INDUSTRIAL CONTROL

- Signal Conditioner
- Intrinsic Safety Barriers & Apparatus
- Loop Powered Displays
- OIT
- Remote I/O
- PLC's
- Protocol Converters
- Single & Dual Loop Controllers
- SCADA Systems
- Remote Monitoring Systems
- Process Automation Controllers (PACS)
- HMI Terminals
- Industrial Wireless Systems
- Foundation Fieldbus & Profibus Infrastructure
- Industrial Ethernet Infrastructure
- Industrial Internet of things (IIoT) devices

## LEVELS

- Level Gauges and Cocks
- Magnetic Level Gauges
- Magnetorestrictive Level Transmitters
- Level Buoyancy Transmitters
- Ultrasonic Level Transmitters
- Submersible Depth Level Transmitters
- Nuclear Level Gauges
- Laser Level Gauges
- Bubbler Level Systems
- Smart Bob Cable Base Level Technology
- 3D Level Scanner
- Radar Solutions: Rod, Rope, Horn, 2mm and 3mm accuracy
- Level Switches: Reed, Floats, Microwave, Nuclear, Capacitive, Tuning Forks, Ultrasonic & Thermal

## TEMPERATURE

- Temperature Gauges: bimetal, vapor & gas filled systems
- Temperature Sensors: Thermocouples, RTD, Thermistor
- Temperature Switches
- Thermowells
- Temperature Transmitters
- Temperature Data Loggers
- Temperature Calibrators
- Infrared Temperature Systems
- Portable and Fixed System Tank Multi-point Temperature Sensors

## VALVES

- Automated Ball Valves
- Automated Butterfly Valves
- Control Valves
- Globe (Rotary)
- Universal Positioners
- Pneumatic Actuators
- Electric Actuators



## Visualization & HMI

 <b>PEPPERL+FUCHS</b>	 <b>MSA</b> <small>The Safety Company</small>	 <b>fieldserver</b>
	<b>Foxboro.</b> <small>by Schneider Electric</small>	
<b>SENSAPHONE®</b> REMOTE MONITORING SOLUTIONS	<b>MICROCOM</b>	

## Signal Conditioning

 <b>PEPPERL+FUCHS</b>	
	<b>Eurotherm.</b>

## Control Systems

<b>Foxboro.</b> <small>by Schneider Electric</small>	<b>SENSAPHONE®</b> REMOTE MONITORING SOLUTIONS
	<b>Eurotherm.</b>

## Field Instruments

<b>Foxboro.</b> <small>by Schneider Electric</small>	<b>AMETEK</b>	<b>LAND</b>
	<b>BINMASTER</b>	
		
	<b>NIVELCO</b> PROCESS CONTROL CO.	
	 <b>Nordson</b> MEASUREMENT & CONTROL	

## OUR MISSION STATEMENT

P.A.S. Technologies, Inc. will provide Products and Services that along with our commitment to satisfy our customers needs; allow us, our customers and our principals to maintain a solid relationship based on mutual support, respect and business growth.



### About us:

- Industrial Instrumentation & Controls
- Manufacturer's Rep Organization
- Based in Carolina, Puerto Rico
- Founded in 1994 serving the Caribbean Market
- The Widest offering of Instrumentation Products & Solutions in the Caribbean
- Pharmaceutical, Oil & Gas, Power, Waste & Wastewater, Food & Beverage

