

# P.A.S.S. CONTROLS



P.A.S.S. Controls, Inc.

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# INSTRUMENTATION AND AUTOMATION SOLUTIONS

## PRESSURE OFFERINGS

- Absolute Pressure
- Differential Pressure
- Gauge Pressure
- Pressure Transducer
- Direct Mount Pressure Transmitter
- Manifold blocks
- Pressure Regulators
- Pressure Transmitter with Remote Diaphragm Seals
- Pressure Gauges (Process and Industrial)
- Digital Pressure Gauges
- Pressure Switches
- Specialty Gauges



## TEMPERATURE OFFERINGS

- Din Rail Mount
- Hockey Puck Style
- HART Protocol
- Transmitters
- Thermowells
- Thermocouples / RTDs
- Temperature Switch
- Different Style Thermometers
- Full Transmitter Assemblies
- Housings with cap and chain
- Full offering of sensors
- Dual Input Options



## FLOW METERS

- Vortex Flow Meters
- VorCone Flow Meter
- ElectroMagnetic Flow Meters
- Coriolis Mass Flow Meters
- Ultrasonic Flow Meters
- Differential Pressure Flow Meters
- Flow Controllers
- Sizing Program
- Thermal Mass Flow



## LEVEL TRANSMITTERS / SWITCHES

- Guided Wave Radar
- Pressure Level Transmitters
- Displacer Level Transmitters
- Ultra Sonic Level Transmitters
- Potentiometric Level Transmitters
- Radar Level Transmitters
- Magnetic Level Indicator
- Liquid Level Switch
- Displacer Switches
- Cage Switches
- Thermal Dispersion
- Float Switches



## PROCESS ANALYTICS

- pH, ORP, Conductivity, Dissolved Oxygen, Suspended Solids sensors
- Tunable Diode Laser Technology
- Sodium, Silica, and Chloride Analyzers
- Gas Analyzers
- TOC Analyzers
- Transmitters
- Turbidity Meters / Turbidity Sensors
- Manual Retractable Assemblies
- Automatic Retractable Assemblies
- Flow-Through Assemblies

## GAS / FIRE DETECTION OFFERINGS

- Fire and Flame Detection
- Gas Detection Controllers
- Open Path Gas Detection
- Calibration Gas
- Infrared Gas Detector
- Toxic and Combustible
- Training on calibration
- Wireless Gas Detection
- Catalytic Bead
- Electrochemical
- Infrared
- Dual Head Detectors
- Portable Gas Detection
- On-site Calibration



## PARTNERSHIPS

**azbil**

Azbil North America, Inc.

**Beijer**  
ELECTRONICS



HAYGOR INSTRUMENT  
& COMPANY, INC.

**korenix**

A Beijer Group  
company



**pyromation** Inc.  
beyond measure

**TREXICE**  
TEMPERATURE • PRESSURE • CONTROL

**SENSIDYNE**  
Industrial Health & Safety Instrumentation

# INSTRUMENTATION AND AUTOMATION SOLUTIONS

## INDUSTRIAL WIRED / WIRELESS NETWORKING

- Ethernet Switches
- Wireless (HART)
- Media Converters
- Industrial Connectivity
- Protocol Switch
- Antennas
- Radios
- Industrial Computers
- Field Connectors
- Fieldbus Gateway
- Cables
- I/O Solution
- Data Connectors
- Accessories
- WiFi + Cellular Options
- Software Options



## DCS / PLC AND OTHER CONTROLS

- Distributed I/O & PLCs
- Single Loop Controllers
- HMI Panels
- Industrial Panel PCs
- Remote I/O Systems
- In-House Configurations
- DCS/PLC Repairs
- Program Controllers
- Temperature Controllers
- Display Solutions
- On-Site Service
- Limit Controllers
- Digital Recorders
- Panel Displays



## AUTOMATED / MANUAL VALVES

- Manual Valves
- Automated Ball Valves
- Cage Guided Globe Control Valve
- Actuators
- Limit Switches
- Wide Range of ANSI Class
- Positioners
- Double Offset / Triple Offset Butterflies
- Engineered to Spec
- Sizing Program
- Wide Range of Line Sizes



## FLAME SAFE GUARD / GAS FLOW & CONTROL

- Burner Control Modules
- Flame Detectors
- Ignition Transformer
- High Power Igniter
- Digital Mass Flow Controller
- Gas Pressure Switches
- Vortex Gas Flow Meter
- Air Mass Flow Sensors
- Gas Flow Meters
- Air Flow Meters



## DIAPHRAGM / REMOTE SEALS

- Standard and Custom Capillary Lengths
- 5 Day Standard Turnaround
- Expedited Same Day Available Turnaround
- Exclusive Temperature Compensation Remote Seals
- Flush Flanged Seals, Flow-Thru In-Line Seal, Threaded Off-Line Seal, Chemical Tee / Wedge Seal, etc.
- Seal Repairs
- Custom machining for any job
- NIST Traceable Calibration



## INTRINSICALLY SAFE COMMUNICATION

- Class 1, Division 2, Zone 1/21 Division 1, Zone 2/22, Division 2, Hazardous areas certified products
- Tablets, Smart Watches, Cell Phones, Smart Phones, Computers
- Up to a 3 year warranty
- Windows or Andriod Operating System based available
- 3 feet to 6 feet drop ratings
- Ability to communicate with multiple language protocols (HART, DE, Foundation Fieldbus, etc)



PARTNERSHIPS

**NOR'EAST**  
CONTROLS

**PRATT**  
a MUELLER brand

**FLO-TITE**  
valves & controls

**DURABOOK**

**PEPPERL+FUCHS**  
**ecom**

**Multi Instruments**

**TEXTROL**  
Technology Solutions

## P.A.S.S.'s Focus:

- Pressure
- Temperature
- Level
- Flow
- Process Analytics
- Gas Detection
- Valves
- Oxygen Cleaning
- Controls
- HMIs
- Networking Solutions
- Wireless Solutions
- Switches
- Safety Equipment
- Service provider—on-site and In House
- Repairs on instrumentation and controls
- Custom solution provider
- Engineering Services
- Calibrations
- Trainings



# P.A.S.S. Controls, Inc.

Established in 2020, P.A.S.S. Controls, Inc. is a value-added stocking supplier, providing turn-key solutions to customers across multiple industries and regions. In today's market, customers seek vendors who can provide product expertise and offer solutions with quality products at quick deliver and competitive pricing. At P.A.S.S. Controls, we are more than a vendor but more so a partner with our customers. We partner with our customers and manufacturers alike to provide industry leading solutions and support our clientele beyond the sale. With our knowledgeable team and our go-to-market strategies, we are a preferred partner for customers and we always "P.A.S.S." the test!

**Mission Statement:** Providing industry-leading solutions with innovative technologies.

**Vision Statement:** Be the "B.E.A.S.T.!"

**Core Values:** We are a "B.E.A.S.T.!"

- B— Be Proactive
- E— Earn Trust
- A— Actively Listen
- S— Solution Minded with Attention to Detail
- T—The Customer is Always Right

