

INSTRUMENTATION AND AUTOMATION SOLUTIONS

PRESSURE OFFERINGS

- **Absolute Pressure**
- Differential Pressure
- Gauge Pressure
- **Direct Mount Pressure** Transmitter
- **Pressure Transmitter** with Remote Diaphragm
- **Pressure Gauges** (Process and Industrial)
- **Digital Pressure Gauges**

TEMPERATURE OFFERINGS

- **HART Protocol**
- **Transmitters**
- Thermowells
- Thermocouples / RTDs
- Temperature Switch
- Full Transmitter Assemblies
- Full offering of sensors
 - **Dual Input Options**

















FLOW METERS

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





LEVEL TRANSMITTERS / SWITCHES

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





GAS / FIRE DETECTION OFFERINGS





INDUSTRIAL FLAME MONITORING / FLAME SAFEGUARD

- Purple Peeper
- Mini Peeper
- 7800 Burner Control
- 7890 Primary Control





- **Dual & Triple** Channel Procecessor
- UV/IR and Combo
- **Industrial Ignitors**





Fire and Flame Detection

- Gas Detection Controllers .
- Open Path Gas Detection
- Calibration Gas
- Infrared Gas Detector
- Toxic and Combustible
- Wireless Gas Detection
- Catalytic Bead
- Electrochemical
- Infrared
- **Dual Head Detectors**
- Portable Gas Detection









PROTECT YOUR MEASUREMENT INVESTMENT WITH **7CM**



ROSEMOUNT















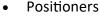




INSTRUMENTATION AND AUTOMATION SOLUTIONS

AUTOMATED / MANUAL VALVES

- Manual Valves
- **Automated Ball Valves**
- Cage Guided Globe Control Valve
- **Actuators**
- Limit Switches
- Wide Range of ANSI Class



- Double Offset / Triple Offset Butterflies
- Engineered to Spec
- Sizing Program
- Wide Range of Line



DIAPHRAGM / REMOTE SEALS

- Standard and Custom Capillary Lengths
- 5 Day Standard Turna-
- 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







- Sizing and Specification
- **New Valve Sales**
- On Site and Off Site Repair
- **National Board Certified**
- Remanufactured and Certified



















Lonergan



INDUSTRIAL SERVICES

- Cleaning for Oxygen Service
- Cleaning for Chloride Service
- **NIST Traceable Calibration Services**
- Ultraviolet Light Inspection Service
- Ultrasonic Cleaning
- Manual Lathe and Mill Machining

REPAIR SERVICES—All Brands

- **Electronic Instruments and Controllers**
- Pneumatic Instruments and Controllers
- Control Valve and Automated Valve Repair
- Industrial Electronic Motors and Drives
- Hydraulic and Pneumatic Repairs
- Electronic PCB Boards

P.A.S.S. Controls, Inc. is a supplier of industrial equipment and parts and is not associated with the original equipment manufacturers identified









