PROCESS CONTROL & MEASUREMENT SOLUTIONS
ABOUT US

Neponset Controls, Inc. is an industrial instrumentation and controls sales and service company. We provide measurement and control products that offer state-of-the-art process control solutions. For 35 plus years we have placed our customers' interests and objectives first and foremost. These customers represent a wide variety of industries, including pharmaceutical, biotechnology, semiconductor, pulp and paper, chemical, water and wastewater treatment, and power generation. We always strive to provide our customers with the most cost effective solutions for their application requirements by leveraging our years of experience, breadth of products, and intimacy with current technologies.

SERVICES

We offer a wide variety of instrumentation services that include:

- New Equipment Installation
- Configuration and Start-Up Services
- System Loop Checks
- N.I.S.T. Traceable Calibrations
- Mail in Calibration Services
- Documented Calibrations
- Plant Audits
- Repair of Existing Instrumentation
- Preventative Maintenance
- Upgrade and Replacement of Old Instrumentation and Controls
- 24-Hour Emergency Services for Contract Members
- Service Overdue Reminder Calls
- VFD Start-Up and Commissioning
ABB Instrumentation and Measurement

Industrial Instrumentation and Measurement Products:
- Level
- Flow
- Temperature & Pressure
- Liquid and Gas Analytics
- Web Tension Control
- Valve Automation
- Recorders and Controllers
- KPM Consistency Measurement

ABB Process Automation Systems and Drives

ABB Provides a Fully Comprehensive Range of Process Automation Products and Solutions, Including:
- Advanced Distributive Control System 800xA
- Hybrid DCS Freelance
- Compact 800 PLC Products
- AC500 Micro-PLC Products
- Variable Frequency Drives

MSA

Fixed Gas and Flame Detection Instruments and Systems Including:
- Toxic & Combustible Gas Detectors/Monitors
- Flame Detectors/Monitors
- System Controllers
- Sampling Conditioning Systems
- Refrigerant Monitors

Mettler Toledo Process Analytics

Premier Liquid & Gas Analytical Instrumentation:
- pH/ORP Analyzers
- Dissolved O2 & CO2 Analyzers
- Conductivity/Resistivity Analyzers
- Turbidity Analyzers
- TDL Gas Analyzers
SAMSON

• Industrial & HVAC Control Valves
• Globe
• Rotary Plug & Segmented Ball
• High Performance Butterfly
• Sanitary Diaphragm
• High Pressure Ball Valves
• Air Torque Actuators

ROTORK

• Fairchild High Precision Pneumatic Transducers, Regulators, Boosters, and Relays
• Soldo Valve Limit Switch Boxes and Sensors
• YTC Valve Positioners and Accessories
• M & M International Solenoid Valves and Piston Actuated Valves
• Alcon/Midland-ACS Pneumatic and Hydraulic Solenoid Valves and Control Components
• Bifold Hydraulic and Pneumatic Stainless Steel Directional Control Valves
• RI Wireless Valve Monitoring

TURCK

Turck USA is a Specialist in:

• Sensors
• Fieldbus & Interface Technology
• Process Wiring & Connectivity Products

THERMON

Heat Tracing Products and Accessories Including:

• Electric Heating Cables
• Instrument Tubing Bundles
• Steam Tracing
• Tank/Vessel Heating Panels
• Controls and Monitoring Accessories
BRONKHORT

• Thermal Mass Flow Meters and Controllers
• Coriolis Meters and Controllers
• Pressure Meters and Controllers
• Vapor Delivery Systems
• Customized Manifold Solutions

BADGER METER

• Research Control Valves - Small Globe, Angle, and Sanitary Angle Valves
• Blancett – Turbine Flow Meters
• Hedland – Variable-Area Flow Meters

UNITED ELECTRIC CONTROLS

Leaders in Safety, Alarm & Shutdown Products Including:
• One Series Safety Transmitter – Switch
• Mechanical Temperature & Pressure Switches
• Pressure & Temperature Transmitters
• Temperature Sensors & Assemblies

OTHER PRODUCT LINES

Teledyne Analytical Instruments – Gas and Liquid Analyzers

ITT Conoflow – Regulators, Actuators, Positioners, Transducers and Diaphragm Seals

Niagara – Industrial Flow Meters

Mack Iron Works – Line Strainers

Mettler Toledo Scales – Industrial Weighing Solutions

Precision Digital – Digital Panel Meters

MTS – Liquid Level Transmitters and Tank Gauging Systems