



High Quality Products | Trade Competence | Exceptional Teamwork

Equipment and Processes



Northwest
Instruments
& Controls

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About Northwest Instruments & Controls

Northwest Instruments and Controls was incorporated in 1992 as an exclusive manufacturer representative of process control equipment for industrial market throughout West coast. We pride ourselves with excellent customer service, quality products, a highly trained service and sales staff and ability to provide complete engineered solutions. Northwest Instruments and Controls is your solution for instrumentation and control valve requirements.

Our Collaborators

Instrumentation

ABB

Flowmeters, Pressure Transmitters, Temperature Transmitters, Level Transmitters, Positioners, Actuators, Water Quality Analyzers, Paperless Data Recorders, Process Controllers.

Reotemp Instruments

Bimetallic Thermometers, Digital Industrial Thermometers, RTD's, Thermocouples, Thermowells, Pressure Gauges, Diaphragm Seals, Diaphragm Seal Repair, All-Welded Process Seal Gauges, Pressure Transducers.

Moore Industries

Temperature Transmitters and Assemblies, Functional Safety Solutions, Signal Isolators and Converters, Alarms Trips and Trip Amplifiers, I/P and P/I Converters, remote I/O and RTUs, HART® Gateways, Monitors and Interfaces.

PMV

Industrial Valve Positioners and Switch Boxes.

Heise Incorporated

Pressure Gauges, Volume Controllers and Hand Pumps, Digital Pressure Indicators and Handheld Calibrator, and Analog and Digital Pressure Transducers.

Macurco Gas Detection

Fixed Wireless Gas Monitors, Portable Gas Detection Monitors.

Vega

Continuous and Point Level Instrumentation.

The ABB logo consists of the letters 'ABB' in a bold, red, sans-serif font.The REOTEMP INSTRUMENTS logo features the word 'REOTEMP' in a bold, black, sans-serif font with a horizontal line through the middle of the letters, and the word 'INSTRUMENTS' in a smaller, black, sans-serif font below it.The MOORE INDUSTRIES WORLDWIDE logo features a stylized icon of a building or factory to the left of the words 'MOORE INDUSTRIES' in a bold, black, sans-serif font, with 'WORLDWIDE' in a smaller, black, sans-serif font below it.The PMV logo consists of the letters 'PMV' in a bold, black, sans-serif font.The HEISE logo features a stylized blue and black icon to the left of the word 'HEISE' in a bold, black, sans-serif font.The MACURCO GAS DETECTION logo features the word 'MACURCO' in a bold, blue, sans-serif font, with 'GAS DETECTION' in a smaller, black, sans-serif font below it.The VEGA logo consists of the letters 'VEGA' in a bold, yellow, sans-serif font.

Our Collaborators

Analytical

Extrel

Process, Research, & Lab Mass Spectrometers, Molecular Beam & Plasma Analysis Systems, Trace Systems, HRQ, ATEX Industrial Gas Analyzer, Environmental Mass Spec, Bioreactor Gas Analysis, Real-Time Heating Value Gas Analyzer.

Environment One Corporation

Generator Condition Monitors, Equipment for Hydrogen/Air Cooled Generators, Generator Gas Analyzers and Dryers.

COSA Xentaur

Dew Point Meters and Sampling Systems, Portable Dewpoint, Natural Gas Dewpoint, Optical Moisture, Zirconia O₂, Handheld Multi-Gas, Portable BTU GC, Relative Humidity, SF₆ Purity, Stack Oxygen, BTU Calorimeter.

LAR Process Analyzers

Online Water Analyzers for Biological Oxygen Demand, Chemical Oxygen Demand, Conductivity, Total Nitrogen Bound, TOC, and Toxicity.

Alpha Omega Instruments

Trace and Percent Oxygen Analyzers, Oxygen Deficiency Safety Monitors.

Atom Instrument

Laboratory and online elemental analyzers for total sulfur-nitrogen applications in liquids, solids, and gases.

MBW Calibration

Humidity Measurements, SF₆ Gas Analysis, and Humidity Generation.

Tiger Optics

Cavity Ring-Down Spectroscopy (CRDS) analyzers based on mid-infrared Quantum Cascade Laser (QCL) technology.

Guided Wave

Optical insertion probes and flow cells, photometers, fiber optic cables, full-spectrum process spectrometers, sampling systems, and data analysis software.

Servomex

The world expert in gas analysis, provides reliable, accurate and stable gas measurement solutions to industries across the globe. Delivering high-performance, cost-effective gas analysis through a portfolio of dependable products, Servomex is also committed to excellence in customer service, offering full sales service and systems support through its global business centers.



Our Collaborators

Valves and Mechanical Equipment

Baker Hughes - Masoneilan

Globe, Rotary, and Three-way Pneumatic Control Valves, Severe Service Control Valves, Digital Valve Positioners, ESD & Fieldbus Valve Positioners, Level Displacers.

Centrisys-CNP

Dewatering Centrifuge, Sludge Thickener, Vertical Cuttings Dryer, High Speed Disc Separator, Centrifuge Mobile Systems. Service and Repair for all brands of Centrifuges.

Ebro

Resilient Seated, PTFE, and High-Performance Butterfly Valves. Single and Double Acting Pneumatic Actuators, Electric Actuators.

Mogas Industries

Customizable Isolation Valves, Low Pressure Isolation Valves, Vent & Drain Valves, Power Operated Relief Valves, Inline Repairable Valves, Rotary Control Technology, Modular Process Units (Skids), Special Linkages (Dual & Quad Valves), Ultra High-pressure Valves, Unique Bore or Inlet/Outlet Sizing, Diverter/Switching Valves.

Stafsjö

High-Performance Knife-Gate shut-off valves for pulp lines in pulp and paper mills, mineral processing and tailing systems in the mining industry, waste/effluent water/sludge handling for utilities and industries, ash handling at power stations and many others.

Brennan Industries

Critical flow components. Hydraulic and instrumentation fittings, adapters, valves, and accessories. Ham-Let instrumentation.

Services

Profiler

Advanced Control Valve Diagnostics. Troubleshooting valves in-line and in harsh environments for valve performance optimization, giving field technicians the ability to repair inline and Process Engineers vital information to immediately improve loop efficiency.

Elementale Enterprises

Turn-key analyzer integration. Specialize in design of probe, transport, conditioning, and return in advanced analytical loops. Apex Modular Multi-Gas GC's. Sofraser Inline Viscometers.

Talos Services

Controls engineering and integration services. From fully engineered turn-key projects to instrumentation integration and control system support. Services include electrical schematics, PLC system design and programming, HMI development, and on-site system support.

Catch Engineering

Engineering services including Project Management, Engineering and Design, Compliance and Verification. Mechanical Engineering Services - Pre-FEED, FEED, Detailed Design for Rotary Equipment (Compressors, Pumps, Blowers, and Fans), Static Equipment (Pressure Vessels, Heat Exchangers, Storage Tanks, and Reactors), Process Packages & Facility Design, Oil & Gas Facility Design & Optimization, Switchgear Systems, E-Houses.

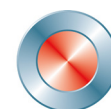
Control Valve Repair and Testing

Ambient Gas Detector Calibrations

Instrument and Valve Walkdowns

Baker Hughes 

Channel Partner



Stafsjö
SINCE 1666

