



INSTRUMENTATION & SAFETY



Process Instrumentation solutions built for longevity in the most rugged and demanding applications.



Non-contact solutions for measuring level, density, bulk solids flow, and moisture using gamma or microwave technology.



US manufacturer of thermometers and RTD's, pressure gauges, transmitters, switches and diaphragm seals.



Flow meters that provides the most accurate, reliable technology for measuring gas, liquid and steam with the lowest operating and installation costs.



The industry leader in class Fixed Gas and Flame detection solutions for all industries. (All territories except Lower Michigan)



Accurate analog and digital gas flow meters, mass flow meters, mass controllers and switches using Capillary Thermal, Immersible Thermal, and Mass Vortex technologies.



Precise, reliable, and advanced pressure and level instruments for food, beverage, and general industries.



Signal conditioning, isolation, and converters, alarm trips and amplifiers, I/P and P/I converters, remote I/O and RTUs, functional safety solutions, and HART gateways.



An extensive range of innovative level, flow and volume controls for process industries.



Accurate, innovative and reliable thermal mass flow meters with cutting edge digital sensor technology.



Highly specialized process solutions for the pulp and paper industry including consistency, brightness, freeness, retention and morphology meters.



Global supplier of sensors, instruments, and systems for the measurement of temperature, moisture, and humidity.



Industry Leader in Quality Handheld Test Tools and Portable Calibrators



Non-intrusive ultrasonic flow meters for liquid, gas, hydrocarbon, steam and concentration measurements. (All territories except Lower Michigan)



Dedicated airflow solutions with expertise in differential pressure across multiple industries.



Specialization in high-visibility magnetic level indication and high-accuracy magnetostrictive level transmitters.



Wireless I/O, gateways, modems, ethernet switches & accessories.



Process weighing systems, KIS weigh modules, load cells, web tension measurement.



ANALYTICAL & HEATING SOLUTIONS

ANALYTICAL



Best in class liquid and gas analyzers for all industries. In situ and extractive analyzers for combustion and process applications.



Swiss manufacturer of rugged plug and play instruments for viscosity and density monitoring.



Generator condition monitoring and gas analyzers for predictive maintenance, safety, and hydrogen purity.



Swiss manufacturer of analyzers for turbidity, free chlorine, total chlorine, chloramines, bromine, ozone, phosphate, and more.



Instruments for measurement of humidity, dewpoint, CO2, NH3, barometric pressure and more.



The industry leader in heat trace solutions for industrial and commercial markets. (IL/MO/NW IN, W KY Only)



Industrial and XP unit heaters and thermostats for hazardous and severe duty locations.



Protecting instrumentation and analytical assets from freezing for over 50 years, Intetec GRP protection solutions are best in class.



Factory trained professionals in heat trace system design, installation, and troubleshooting.



Market leading tubing bundle and instrument enclosure solutions for analytical and process applications across all industries.



(844) 398-9724

sales@alliedinst.com | www.alliedinst.com

* Availability may be limited by geography.



VALVES & FLOW CONTROL



High quality ball valve solutions for the chemical, biofuels, petrochemical and energy industries.



High performance butterfly valves.



High performance butterfly valves.



Pneumatic and electric actuators, solenoids, limit switches, positioners and bracketry.



1,2, and 3 piece ball valves. Screwed, welded, and flanged. Standard, full port, multi-port, vball, and segmented valves.



Innovative design and compact construction valves for liquid, gas, and slurry applications in all industries.



Rack and pinion pneumatic actuators.



Rack and pinion pneumatic actuators.



Position limit switches.



Position limit switches.



Sensors, connectors, cables, and cordsets.



Pneumatic, electro-pneumatic, and digital positioners.



Pneumatic, electro-pneumatic, and digital positioners.



High performance butterfly valves, ball valves, plug, and check valves. Tuffline and Matryx series valves and actuators.



Knife gate, slide gate, and damper valves



2-way, 3-way, and 4-way solenoid valves, air filters, and regulators.



High performance check valves



HVAC institutional valve automation. Belimo Electric Actuators, Grisworld Controls, AWWA, butterfly, gate, check, and ball valves.



Globe-style control valves and rotary globe control valve.



Scotch Yoke Pneumatic Actuators.



Drop in place retrofit damper drives, electric actuators, fluid power actuators, gearbox and valve accessories.



OTHER PARTNERS & PRODUCTS

- Precision Digital
- PRelectronics
- Crystal Gauge
- Pryomation
- Baumer
- Dwyer Instruments
- Mac Weld
- J-Flow
- WIKA
- Magnetek Controls
- Sick (Michigan Only)
- Shaw Instruments
- ifm efector
- Ashcroft
- Gemu
- Saunders
- Demco
- Schutte & Koerting
- Applied Analytics
- TTK Leak Detection
- CEMTEK





LOCATIONS & SERVICES

LOCATIONS

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Riverdale, IA 52722
(844) 398-9724

Appleton, WI

3301 East Evergreen Dr,
Appleton, WI 54913
(844) 398-9724

Bismarck, ND

1751 93rd ST NE
Bismarck, ND 58501
(844) 398-9724

Highland, IN

9839 Industrial Ct., Suite B
Highland, IN 46322
(219) 924-4545

Joliet, IL

107 Dollar Tree Ln,
Joliet, Illinois 60436
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St. Louis, MO

1601 Headland Dr,
Fenton, MO 63026
(636) 343-0808

Detroit, MI

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Farmington Hills, MI 48335
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Indianapolis, IN

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Indianapolis, IN 46202
(800) 827-1197

Kansas City, MO

9118 East 72nd
Terrace, Raytown, MO 64133
(816) 353-6550

Peoria, IL

8938 North Prairie Point,
Peoria, IL 61615
(309) 692-1029

Minneapolis, MN

6391 318th St.
Cannon Falls, MN 55009
(844) 398-9724

SERVICES

AI IS YOUR BEST CHOICE FOR PROCESS INDUSTRY SERVICE SOLUTIONS

Our instrumentation-focused team is always looking for ways to add value to our customers by expanding our service offerings. Since many of these offerings are a direct result of customer requests, please reach out here to let us know how we can help you grow your business into the future.

SOME OF THE SERVICES AI PROVIDES:

- Masoneilan Authorized Repair Center  **MARC**
- Calibration of industrial instrumentation
- Commissioning and Start-up of Instruments
- Installation of Instrumentation and Control Systems
- Instrumentation Maintenance
- Onsite Support
- Documentation Packages
- On-site or AI Facility Training
- Upgrade Existing Systems or Instruments
- Programming
- Tuning Control Loops
- Equipment Start-up and Commissioning Services
- Flow Surveys
- Wireless Site Surveys
- Panel Design and Fabrication
- System Design, Programming, and Engineering Services
- Installation Supervision
- Maintenance Contracts
- Electric Heat Trace System Design
- Electric Heat Trace System Integrity Audits
- Certified Yokogawa Service Technicians



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