



# Field Instruments & CONTROLS, INC

Ridgefield, WA 360-896-9910 - Spokane, WA 509-466-8226

[www.fieldinstruments.com](http://www.fieldinstruments.com)

Providing the Finest Process Measurement Equipment in The World



## Endress+Hauser

People for Process Automation



### Flow / Level / Pressure / Temperature / Analytical Systems / Sanitary Instrumentation

Flow: Mag Meters, Coriolis, Vortex, Thermal Mass (liquids, gas), Ultrasonic, Open Channel.

Level: Radar (non-contact, guided wave), Ultrasonic, Hydrostatic, Submersible, Capacitive, Vibronic Switches.

Pressure: Differential, Gauge, Absolute Transmitters with Metallic, Ceramic or Remote Diaphragm Seals.

Temperature: RTD and Thermocouple Sensors with Transmitters.

Analytical Systems: Universal Transmitters for pH, ORP, Optical DO, Conductivity, Turbidity, Chlorine.

SpectraSensors / Raman Spectroscopy gas analysis.

[www.us.endress.com/en](http://www.us.endress.com/en)

Ethernet/IP communications - Rockwell Encompassed Partner

**Weighing Instruments**, Load cells & platform scales, PLC weighing modules, Check weighing, Unique features such as C2 calibration (weightless calibration), WaverSaver, Integrated Technician diagnostics.

[www.hardysolutions.com](http://www.hardysolutions.com)

Ethernet/IP communications - Rockwell Encompassed Partner

**Gas Detection Systems**, Alarm panels & controllers, Wireless gas detection systems, Calibration accessories.

[www.draeger.com](http://www.draeger.com)

**Multifunctional Isolators & Intrinsically Safe Barriers**, Signal splitters, Puck/DIN rail/field mount temperature transmitters, Displays, Digital communication, signal isolation, loop powered, 4-20 repeater, HART transparent. Absolute best signal isolation & conditioning products on the market, period! Value & quality is unsurpassed.

[www.prelectronics.com](http://www.prelectronics.com)

**Mass Flow Controllers & Variable Area Flowmeters**, Mass flow controllers & meters, Glass & Metal Variable area flowmeters (Rotameters), Semiconductor products Ultra-high purity products for the semiconductor industry, Vaporization products, Pressure & vacuum products.

<https://www.brooksinstrument.com>

**Magnetic Level Gauges**, Jogler, LLC is a Baton Rouge, Louisiana manufacturer of high quality Magnetic Level Gauges, Magnetostrictive Transmitters, Direct-Reading Level Gauges with armored shield, Sight Flow Indicators, Point Level Switches, and other accessories.

<https://www.jogler.com>

**IR Non-contact Moisture Gauges**, Moisture gauges for Food & Bulk material processing, Film Extrusion & Converting, Cable, Tube wall thickness. Accurate laser measuring of length & speed.

<https://www.ndc.com>

**Pressure & Temperature Switches, Wireless Gas Detection, Safety Switches**, Mechanical pressure & temperature switches, Digital pressure & temperature switches, 2 & 4 wire digital pressure & temperature switches, Wireless HART gas detection, SIL3 rated pressure & temperature switches.

[www.ueonline.com](http://www.ueonline.com)

**IR Temperature Sensors**, Wide range of on-line fixed sensors for immediate and continuous temperature measurement and control in industrial processes. With a variety of special features, accessories and software options available, our technical experts can help match you with the best sensor for your application.

<https://www.processsensorsir.com>

**Thermal Flow Meters for Monitoring Dry & Wet Gas Environments, Portable Flowmeters**, Insertion, In-Line, Multipoint & Portable Flow Meters, Monitoring and Measuring Industrial Gas Flows for Stacks, Ducts, Flares, Emissions, Biogas, Chemical Processes, Condensing Gases, and Pressurized Gases.

[www.kurzinstrument.com](http://www.kurzinstrument.com)

**Inline Process Refractometers**, Food, Pharma, and Semiconductor. Design and manufacturing of inline optical liquid concentration monitors based on refractive index.

<https://www.kxstechnologies.com>

**Sensors, Analyzers**, Detection sensors, Distance sensors, Safety, LiDar & Radar sensors, Machine Vision & Identification, Gas & Dust Analyzers.

<https://www.sick.com/us/en/>

**Sensors, Cabling, Identification Systems**, Sensors, position, rotary, flow, pressure, level. Connectivity, cordsets and receptacles, splitters, junction boxes, field wirable connectors, bulk cable, inductive coupling. Identification systems. Fieldbus technology. Interface technology. Industrial controls. Power Supplies.

[www.turck.us/en](http://www.turck.us/en)



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**Power Supplies**, Leader of DIN rail mount power supplies. Single-phase, Three-phase, DC/DC converters, IP54 IP65 and IP67 power supplies. Power supplies with IO-link port. AS-Interface power supplies. DeviceNet power supplies. Power supplies with conformal coating. DC-UPS buffer and battery modules. Redundancy modules.

[www.pulspower.com](http://www.pulspower.com)



**RTD and Thermocouple Assemblies, Diaphragm Seals Repair & Replace**, Pressure and temperature gauges, Sanitary temperature and pressure gauges, Diaphragm repair and replacement, Custom temperature sensor, bi-metal thermometer, pressure gauge assemblies, compost thermometers.

[www.reotemp.com](http://www.reotemp.com)



**Temperature Assemblies**, RTD and thermocouple assemblies, Thermocouple wire, Thermowells, Hand held pyrometers.

[www.pyromation.com](http://www.pyromation.com)



**Analytical Sensors & Transmitters**, Optical dissolved oxygen/Suspended solids/pH/ORP Continuous sensors, Single and dual channel transmitters, Optical dissolved oxygen/suspended solids portable systems. Unique DO sensor has zero consumable components & never needs recalibration.

[www.insiteig.com](http://www.insiteig.com)



**Multi-Functional Calibrators & Pumps**, Pressure-controller, Automated pressure calibrator, Digital pressure gauges, Digital pressure calibrators, Process calibrators, Hand pump and comparison test pump, Pressure hoses/adapters/fittings.

[www.additel.com](http://www.additel.com)



**High Performance Dust & Gas Analyzer based on (TDLAS) Tunable Diode Laser Absorption Spectroscopy**, In-situ measurements, No interference from background gases, Multi-component analyzer, Fast response time, Continuous internal health check, Low detection limits.

[www.neomonitors.com](http://www.neomonitors.com)



**Pressure Regulators & Current to Pressure (I to P) Transducers**, Fairchild pneumatic regulators are available as: precision, back pressure, miniature, filter service, stainless steel, motorized, low pressure and specialty Current to pressure transducers XP field mount/DIN rail mount, Auto-drain air filters, Boosters & relays.

[www.fairchildproducts.com](http://www.fairchildproducts.com)



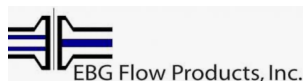
**Panel Meters, Pump controllers, Batch controllers, PID controllers, Large display boards**, Line powered & loop powered displays plus totalizers, All meters are UL approved.

[www.predig.com](http://www.predig.com)



**Submersible Pressure/Level Transmitters** for liquid & slurry measurements, Flush mount pressure sensors for slurry & sanitary applications, Miniature .39" depth/level transmitter, Chemical resistant submersible, Programmable, Dry box termination enclosures with surge protection and moisture protection.

[www.pmc1.com](http://www.pmc1.com)



**Orifice Plate Flowmeters & Accessories**, Orifice flange unions (Raised face/RTJ), Paddle & Universal type orifice plates, Orifice meter tube assemblies, Venturi assemblies, Straightening vanes, Condensate chambers (Seal pots).

<https://www.ebgflow.com>



**Analytical Sensors & Transmitters**, Turbidity portable/online, Chlorine portable/online, pH, Conductivity, Dissolved oxygen, Dissolved ozone, UV transmission Portable/online, Streaming current.

[www.hfscientific.com](http://www.hfscientific.com)



**Moisture & Relative Humidity**, Process analyzers, Dew-point transmitters, Portable hygrometers, Moisture calibration instruments, Chilled mirror hygrometers, Relativity humidity instruments, Oxygen & related analyzers, Oxygen & H2S electrochemical analyzers.

<https://www.processsensing.com/en-us>



**Wastewater & Water Flowmeters for Partially Filled Pipes & Special Channel Flow Applications**, Multipoint Insertion Magmeters, Open Channel, Irrigation Canals, Flow Discharge Monitoring.

<https://www.flow-tronic.com>



**Wastewater Microwave Based Solids Measurement**, Total Solids Measurement TS, Low Solids Measurement LS, Dry Solids Measurement DS, High Solids Measurement HS, Sludge Dewatering Optimizer Valmet SDO.

<https://www.valmet.com/more-industries/water-and-wastewater>



**Instrumentation Automation Componets**, Signal Conditioners, 2-wire Signal Conditioners, Power Transducers, Indicators, Tower Lights, Limit Alarms, Gateway Remote I/O, Paperless Recording, Energy Monitoring, PID Control Componets, Web Data loggers.

[https://www.m-system.co.jp/english/index\\_na.html](https://www.m-system.co.jp/english/index_na.html)



# Field Instruments & CONTROLS, INC



**Non-Contact Gamma Nuclear Scales & Density Gauges / Alarm Panels & Annunciators** continuous level, interface level/density, continuous weight measurement, point level, density mass flow. Annunciators, event recorders, fault recorders.

[www.ronan.com](http://www.ronan.com)



**Process Instrumentation**, flow meters, flow switches, flow indicators, continuous level transmitters, point level transmitters, pressure transmitters, pressure switches, temperature transmitters, temperature switches.

<https://koboldusa.com>



**Autodialers**, RACO offers a complete line of high-quality, reliable remote communications systems for monitoring, alarm notification and data logging applications. Additionally, RACO offers systems with the ability to run SCADA, PLC annunciation and process control applications.

[www.racoman.com](http://www.racoman.com)



**Solenoids**, Burkert offers a complete line of solenoids, pneumatics, angle seat valves, sanitary diagram valves, paddle wheel flowmeters, pneumatic solenoid manifolds with digital communication eg. Ethernet/IP, thermal mass flowmeters and controllers, pH and conductivity sensors and transmitters, universal controllers, digital valve positioners, sanitary inline ultrasonic flowmeters.

[www.burkert.com](http://www.burkert.com)



**Calibrators / Current Leakage Detection**, manufacturer of handheld Process Calibrators for Milliamp, Thermocouple, RTD, Frequency, Voltage & Pressure.

<https://piecal.com>

## Valve Assemblies - Actuators - Positioners



**Globe, Rotary Plug, Segmented Ball Valves**, Steam conditioning valves, PTFE/PFA lined globe and rotary valves, Self operated and pilot back pressure regulators, Aseptic valves, Hygienic angle valves. Digital positioners.

[www.samsoncontrols.com](http://www.samsoncontrols.com)



**Electraulic Valve Actuators**, Electraulic™ Actuation is a brand of electro-hydraulic actuation unique to REXA. It combines the simplicity of electric operation, the power of hydraulics, the reliability of solid state electronics, and the flexibility of user-configured control.

<https://www.rexa.com>



**Valve Positioners & Accessories**, Pneumatic/electro-pneumatic/digital positioners to retrofit any valve, Brackets, Regulators and gauges.

[www.vacaccessories.com](http://www.vacaccessories.com)



**Flanged & Threaded ball, Multi-port, V-Port, on/off & control valves**, Butterfly valves, Sanitary valves, Rack & pinion pneumatic actuators, Electric actuators, Heavy duty scotch yoke actuators, Floor mounted damper drives & FM approved natural gas safety valves.

[www.a-tcontrols.com](http://www.a-tcontrols.com)



**Sliding gate valves, Globe valves**, Pinch valves, Sanitary valves, Angle port valves, On/off valves, Electric & pneumatic actuators, Positioners

[www.schubertsalzerinc.com](http://www.schubertsalzerinc.com)



**Remanufactured Control Valves**, Industrial Instrument Company was founded in 1971 by Gordon Martin. We are one of the oldest companies of our type in the nation, and one of the pioneers of the Remanufactured Control valve and instrument business on the Texas Coast.

<http://industrialinstrumentcompany.com>



**Rotork YTC YT-3300 Smart Positioners** intrinsically safe type, Auto calibration, auto/manual switch, HART communication, LCD display, PID control, 4 buttons for local control, feedback signal, limit switch.

[www.ytc.com](http://www.ytc.com)