INSTRUMENTATION & AUTOMATION

Flow | Level | Sensors | Wireless | Heat Trace | Combustion Gas Detection | Control Products | Valves & Regulators Engineered Products | Pressure & Temperature



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RELEVANT PRODUCT CATEGORIES





FIELD INSTRUMENTATION

Multiple Technology Solutions to Measure & Transmit Pressure, Level, Flow & Temperature, Gauge, DP, Remote Seals, Smart Multivariable, Guided Wave Radar, Coriolis, Magnetic, Turbine, Vortex, Propeller, Ultrasonic

COMBUSTION

Gas, Oil & Low NOx Burners, Safety Shut-Off Valves, Flow Control Valves, Combustion Control Solutions, Engineered Fuel Trains, Control Panels, Blowers, Valves, Regulators, Flame Safeguard Controls, Industrial Flame Monitoring, Combustion Accessories

FIRE / GAS DETECTION & CONTROL SYSTEMS

SIL Rated Fire, Gas & Smoke Controller & Suppression Systems, Industrial Fixed Point, Open Path, Wireless Gas Detection (Toxic & Combustible Gases), Industrial Fixed Point IR/UV Fire Detection







Automation Packages for any Valve)

Globe Style Control Valves, Ball Valves, Segmented Ball Valves, Trunion Ball Valves, Butterfly Valves, Shut-off Valves, (Including the

VALVES & AUTOMATION PACKAGES



TANK GAUGING AND TERMINAL OPERATIONS

Accurate Tank Gauging, Inventory Management and Tank Operation Terminals (Including Radar and Servo Gauges, Loading and Additive Controls, Small Volume Displacement Provers and Controls)

PROCESS CONTROLS & SYSTEMS

Programmable Logic Controllers (PLC), Process Automation Controllers (PAC), SIL Rated Safety Systems, Distributed Control Systems (DCS), Supervisory Control & Data Acquisition (SCADA), Electrical Systems, HMI & Software, Loop Controllers, Limits, Recorders, Remote Terminal Units (RTU), Flow Computers

ANALYTICAL MEASUREMENTS

Process Instrumentation for Measuring pH/ORP, Dissolved Oxygen, Conductivity, Turbidity, Chlorine, Sodium, Metals, Analyzing Moisture, Oxygen, Liquid, Steam, or Gas Flows Upstream, Midstream or Downstream with Sample Conditioning Systems

RELEVANT PARTNER OFFERING

Honeywell Process Measurement & Controls

Instrumentation, Controllers, Control Systems, Analyzers & Electric Actuators

Honeywell Analytics

Fire & Gas Systems, Fire Detectors, Smoke Detectors, Gas Detection, Horns & Lights

Honeywell



Combustion Valves, Controllers, Flame Safe Guard, Scanners, **Burners & Accessories**

Panametrics

Inline and Clamp-On Ultra Sonic Flow Meters for Liquid or Gas Applications, O2 Analyzers, Moisture Analyzers, Gas analyzers

Van London

Analytical Measurements including pH/ORP, Dissolved Oxygen, Conductivity, Ion-selective electrodes, chlorine and ammonia analyzers

pyromalion

Thermocouples & RTDs, Protection Tubes & Assemblies, Programmable Temperature Transmitters



Electromagnetic Flow, Variable Area Flow, Ultrasonic Open Channel Flow, Vortex/Swirl Flow, Mass Flow, Thermal Mass Flow, Flow - Partially Filled Pipes, Level, Pressure, Temperature, pH, Conductivity, Dissolved Oxygen, Oxygen (Zirconia), Residual Chlorine, Ammonia, Fluoride, Phosphate, Redox, Turbidity, Controllers, Recorders



Ultrasonic Level Measurement, Open Chanel Flow & Pump Instrumentation, Transit Time & Doppler Flowmeters, Portable Flowmeters for Liquids



Mechanical Insertion Meters, Electronic Turbine Flow Meters, Mechanical Low-Flow Meters, Flow Meter Controls & Displays, Electromagnetic Meters (Mag Meters), including Insertion, Spool & Low-Flow Chemical-Resistant



Position Sensors, Sensors for Motion Control, Vision Sensors, Safety Technology, Process Sensors, Industrial Networks, Identification Systems, Machine Condition Monitoring, Systems for Mobile Machines, Wiring Technology, Power Supplies/Accessories



Calibration, temperature measurement, pressure measurement, position measurement, material testing, force measurement, springs and reels, cable management, and weighing solutions





RELEVANT INDUSTRIAL SERVICES

SMARTLINE & SWITCHLINE ANYTIME

Relevant Industrial houses over \$1 million of Honeywell transmitters inventory. This gives us the capability to assemble over two million different configurations with accelerated delivery options.

Relevant employs factory-trained, certified, technical support personnel ready to accommodate your custom and time sensitive requests. Our commitment to quality is shown through NIST Traceable Calibrations on measurement and control products, pressure switches and gauges.

Emergency 24 - 48 hour turnaround available for most transmitters; including remote seals.

Honeywell

Field Instruments

- Pressure
- Wireless Multi-Variable Temperature

Pressure Switches

One Series Smart

- Remote Diaphragm Seals Transmitter Switch
 - J120 Series Switch
- **CONFIGURATION, CALIBRATION & REPAIR**

Our state-of-the-art facility, test equipment, and factorycertified technicians allow us to perform brand agnostic configuration, testing, repair and NIST calibration services. This includes controllers, recorders, and transmitters (including remote seals).

Fluid Connector Services

Custom Configured High & Low Pressure Hose Assemblies, Crimp Capabilities (Up to 10"), Hydrostatic Testing (Up to 10,000 PSI), Conductivity Testing

ENGINEERED CAPABILITIES & SERVICE

Control Systems Design Services

Process Control Strategy, Sequential Logic / Interlock, Loop Control, Instrument Specification, AutoCAD Drawing, Document Packaging

Control System Applications

Continuous Process, Batch Process, Boiler or Furnace Control, BMS, SCADA, Blending Control, Kiln, Incinerator & Oven Controls, Fire & Gas, Safety Instrument, Water Management, Pilot Plants

Control & DCS Platforms

Honeywell, Allen-Bradley, Modicon, Siemens, Baker Huges, Honeywell Experion & ControlEdge PLC, Emerson DeltaV, Moore APACS, A-B Process Automation Controller

On-Site Services

FEED Studies, Site Surveys, Codes & Standards Review, Start-Up & Commissioning, Burner Tuning, Emissions Testing, Safety Checks

Programming Services

Process Contol, DCS, SCADA, HMI & PLC (per IEC 61131)

Testing Services

Factory Acceptance, Electrical & Functional, Piping Skid Pressure, PMI Structural & Piping NDE Testing

Fabrication

UL Control Panels & Skidded Systems



Relavant Solutions Arizona (480) 894.5451 relevantsolutions.com

Relevant Industrial is a customer centric.

We are committed to earning the trust of our partnersby solving industry challenges with premier products, extraordinary people, and innovative, relevant solutions.

