

RELEVANT NORTH



A FAMILY OF COMPANIES



INSTRUMENTATION AND AUTOMATION PRODUCTS AND SERVICES

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RELEVANT PRODUCT CATEGORIES



FIELD INSTRUMENTATION

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



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



WIRELESS

ISA100/HART Capable Wireless Gateways, Wireless I/O, Transmitters, Communication Solutions, Control & Monitoring Systems, Network Management, Data Acquisition, Ethernet Switches, Cellular & Satellite Solutions



TANK GAUGING, TERMINAL OPERATIONS & SMALL VOLUME PROVERS

Custody Transfer Tank Gauging Solutions, Blending, Communications, Control Systems



TEMPERATURE

RTDs, Thermocouples, Non-Contact Infrared Sensors, Thermal Imagers, Line Scanners



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



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



VENTS, VALVES & FLAME ARRESTORS

Pressure, Vacuum & Emergency Relief Vents, Flame & Detonation Arrestors, Thief Hatches, Valves: Tank Blanketing, Globe, Safety Shut-Off, Rotary, Trunnion, Butterfly, Ball, Actuators



ANALYTICAL PROCESS INSTRUMENTATION

Solutions to Measure Water Quality including pH, ORP, DO, Conductivity, Turbidity, etc. Process Analyzers to Measure Moisture and Oxygen in Critical Gas Streams, Flare System Emissions, Flow, and BTU Analysis



RELEVANT PARTNER OFFERING

Honeywell

Process Measurement & Controls

DCS & PLC, RTUs, Pressure, Level, Temperature & Flow Transmitters, Controllers & Recorders, Wireless Systems & Transmitters, pH, Conductivity, ORP Measurement & Control

Honeywell Analytics

Industrial Fixed Point Gas & Flame Detection (Toxic & Combustible), Open Path & Cross Duct, Multichannel Gas Detection, SIL Rated Fire, Gas & Smoke Controller & Suppression Systems



Burner Management & Flame Safeguard Controls

Panametrics

Flare Management Systems, Hydrogen Solutions, Flow Meters, Process Analyzers (Including Moisture, Oxygen, Liquid, Steam, and Gas Flow)



Non-Contact Infrared Temperature Measurement, Thermal Imagers, Rotary Kiln Monitoring, Line Scanners



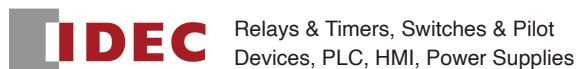
Thermocouples, RTDs, Protection Tubes & Assemblies, Programmable Temperature Transmitters



Solenoid Valves: Process Valves, Pneumatic Valves, Redundant Control System, Fieldbus Electronics, Manifold Systems



Dem mineralization Water Filters, Filters for Lube Oil & Liquid Fuel, Filters for Seal Gas, Fuel Gas, Indufil® Replacement Filter Elements



Relays & Timers, Switches & Pilot Devices, PLC, HMI, Power Supplies



Badger Meter Industrial Flow Solutions



Global Manufacturer of Pressure and Temperature Instruments for Critical Process & Industrial/OEM Applications. Instrument & Process Gauges, Pressure & Temperature Indication



Pressure Gauges & Sensors, Pressure Transmitters, Diaphragm Remote Seals, and Thermometers

Honeywell



Industrial Burners (Natural Gas, Oil & Low NOx), SIL 3 Electric & Pneumatic Safety Shut-Off Valves, Air/Fuel Ration Control Systems & Valves, Combustion Control, Pipe Trains, Burner Management, Flame Safeguard Control, Industrial Flame Monitoring

Honeywell Enraf

Servo Level Tank Gauging, Terminal Operations (Loading, Blending, Additive Injection, Small Volume Provers)



Pressure, Vacuum & Emergency Relief Vents, Flame & Detonation Arrestors, Tank Blanketing Valves, Thief Hatches



Electrochemical Analytical Sensors (pH, ORP, Conductivity, Oxygen, and ISEs)



Instrument Valves, Manifolds, Heated Instrument Enclosures



Relative Humidity, Dew Point & Temperature Measurement, Water Activity Metering, Calibration Equipment



Industrial High & Low Pressure Hose Assemblies, Multiple Connector & Fitting Solutions



Electromagnetic, Propeller, Positive Displacement & Vortex Flow Meters



Low & Medium Voltage VFDs & Motors



Pressure Gauges & Transmitters, Thermometers & Thermowells, Level & Flow Management

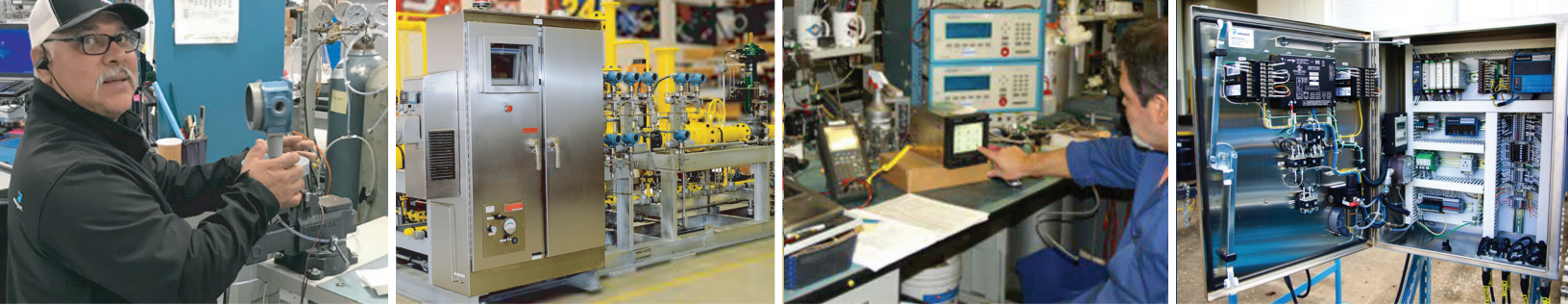


Pressure, Level, Flow Instrumentation, Test Equipment & Valves, Process Controls



IR3 and URIV flame detectors with video recording





RELEVANT INDUSTRIAL SERVICES

SMARTLINE ANYTIME

Relevant Industrial houses over \$1 million of Honeywell transmitters in 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
- Multi-Variable
- Wireless
- Temperature

Pressure Switches

- Remote Diaphragm Seals
- One Series Smart
- Transmitter Switch
- J120 Series Switch

CONFIGURATION, CALIBRATION & REPAIR

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

NIST

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, Combustion Control Systems, 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, **Combustion Services** and Burner Tuning, Emissions Testing, Safety Checks

Programming Services

Process Control, 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



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Relevant Industrial is a customer centric. We are committed to earning the trust of our partners by solving industry challenges with premier products, extraordinary people, and innovative, relevant solutions.

