INSTRUMENTATION & AUTOMATION

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



BAKERSFIELD, CA 661.323.8111 | MODESTO, CA 209.532.4674 relevantsolutions.com

MANUFACTURING PARTNERS

Honeywell Process Measurement & Controls

DCS & PLC, Pressure, Level, Flow, Controllers & Recorders, Analytical Sensors & Controllers, ISA100 Wireless

Honeywell

Burner Management & Flame Safeguard Controls, Industrial Flame Monitoring & Controls (formerly IRIS), Flare Stack Monitors, Pilot Ignition Systems



Industrial Burners (Natural Gas, Oil & Low NOX Systems), SIL 3 Electric & Pneumatic Safety Shut off Valves, Air/ Fuel Ratio Control Valves, Combustion Control System, Pipe Trains & Engineered Solutions

Honeywell Analytics

Industrial Fixed Point Gas & Flame Detection Systems, Toxic & Combustible Applications, Open Path & Cross Duct, Digital Gas System Controllers, Wireless Gas Detection



Globe Control Valves, High Performance Butterfly Valves, Valve Actuators & Positioners

IDEC

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



Open Path Toxic & Combustible Gas Detection Systems, Enhanced Laser Diode Spectroscopy (ELDS) H25, NH3, HF, HCI, CO2, CH4, C2H4



Ultrasonic Flow for Liquids and Gas, Gas Measurement, Moisture & Humidity Measurement

METTLER TOLEDO



Dissolved Oxygen, Conductivity, Turbidity, TOC, Sodium, Silica, Gas Analyzer

Analytical Measurements (including pH),

Analyzers, Flame safeguards, combustion efficiency and burner controls



FreeFloat® Steam Traps, Thermostatic Steam Traps, Thermodynamic Steam Traps, Air and Drain Traps, Steam & Condensate Manifolds, Condensate Pumps, Steam & Air Separators

BARTEC

Engineered Heat Trace, Heat Trace Wire & Accessories

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



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



Radar Level Transmitters & Tank Automation, Level Flow Switches, Indicators & Controllers



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



Air Pressure Regulators, I/P, E/P, P/I Transducers, Valves, Positioners

AC-WELD

2, 3, & 5 Valve Instrument Manifolds



Relays, Timers, Counters, Indicators & Power Supplies, N-Tron, Sixnet

McDonnell & Miller

Boiler, Level & Flow Controls

rgd .

IR3 and UVIR flame detectors for all types of fires with optional integral video recording



Skinner, Gold Ring, Sinclair Collins Valves - Solenoid

Honeywell

Gas Control Valves, Safety Shutoff Valves, Combination Valves, Butterfly Valves, Rotary Valve Actuators, Pressure Switches, Flame Safety, Single Burner, Burner Control Unit, Multi-Burner, Flame Switch, Process Firing System, Pulse Controller



Actuators

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ENGINEERED PRODUCT GROUP CAPABILITIES

Control System Detailed Design Services

Process Control Strategy Design, Sequential Logic/ Interlock Design, Electrical Design, Loop Control Design, Instrument Specification, Equipment Procurement, Cabinet, Panel & Piping (Skid) Design, AutoCAD Drawing Development, Documentation Package Development

SCADA & HMI Systems

Honeywell Experion, Rockwell Factory Talk, Wonderware, Citect, GE Cimplicity, Intellution, Win CC

Control & DCS Platforms

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

Site Survey & System Specification Services

Specification Services, Review of Existing Installation, Review of Applicable Standards & Codes, FEED Studies, P&ID Development, Control System Specification Development

Control System Applications

/alue Add

Continuous Process Control, Batch Process Control, Burner Management Systems, Boiler Control, Furnace Control, SCADA System, Blending Control, Pilot Plants, Sequential Logic Control, Discrete Logic Control, Water Management, Extruders, Kiln, Incinerator & Oven Controls, Compressor Controls, Fire & Gas Systems, HIPPS, Safety Instrumented Systems, Rice Dryers, Grain Dryers

Control System Platforms

Honeywell, Allen-Bradley, Modicon, Siemens, GE

Control System Construction & Testing Services

Cabinet & Panel Assembly & Wiring, Piping Skid Construction & Wiring, Electrical & Functional Testing, Logic Function Testing, Alarm Handling Verification, Piping Skid Pressure Testing, Structural & Piping NDE Testing, Factory Acceptance Testing

DCS/Hybrid

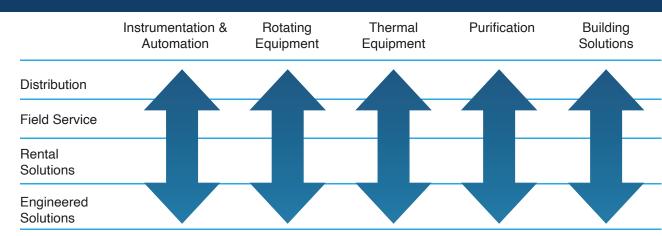
Honeywell Experion, Honeywell HC900, A-B Process Automation Controller, Moore APACS, Emerson Delta V

Critical Process Controllers

Honeywell Safety Manager, ABB August, Triconex, HIMA, Moore Quadlog

Programming Services

PLC Programming per IEC 61131, Process Control Programming, DCS Programming, SCADA System Programming, HMI Programming



A RELEVANT PATH TO MARKET

Critical Process Applications

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RELEVANT SOLUTIONS

Success in today's industrial marketplace requires highly specialized equipment, uniquely engineered solutions and a world of on-demand, on-point options. Our combined expertise across a spectrum of precision products and critical services is measured in centuries. Our reputation for reliability is backed by our single-point accountability. And we're always attuned to the exacting needs of our customers. In every way, we are Relevant Solutions.

HOW WE GO TO MARKET:

Instrumentation & Automation- represents leading manufacturers of specialized field instrumentation, process control, industrial wireless, fire and gas detection, gas analytics and burner management systems while providing technical services for product and instrument repair, set up and calibration

Rotating Equipment - provides standard and custom compression products and services including air compression, nitrogen generation, gas processing and vacuum systems along with both equipment for purchase or for rent and as well as electrical services for emergency repair, preventative maintenance and system modification and new construction

Thermal Equipment - offers heat exchangers, customized heat transfer solutions to help manage every unit of heat and maximize every process – with critical emphasis on energy and cost efficiency

Purification- from filtering air for HVAC, to filtering liquid and gas fuels, to filtering commercial and industrial water we have purification solutions, including our in-house brand, Switch Filtration, the premier line of replacement filters

Building Solutions - provides compatible quality controls, peripherals and interface devices to the HVAC Controls, Energy Management and Building Automation markets



RELEVANT TIMELINE

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