



relevant.

INSTRUMENTATION & AUTOMATION

888.858.3647 | RELEVANTSOLUTIONS.COM

MANUFACTURING PARTNERS



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



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



Burner Management & Flame Safeguard Controls



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



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



Manual & Automated Ball Valves, High Performance Butterfly Valves, Trunnion Valves, Pneumatic Rack & Pinion and Scotch Yoke Actuators, Electric Actuators, Positioners, Limit Switches, Solenoids



Industrial Flame Monitoring & Controls, Flare Stack Monitors, Pilot Ignition Systems



Instrument Valves, Manifolds, Heated Instrument Enclosures



Industrial Gas Pressure Regulators



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



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



2, 3, & 5 Valve Instrument Manifolds, Orifice Plates, Thermowells



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



Communication Protocol Gateways, Industrial Wireless Systems



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



Pneumatic Transmitters & Controllers, Pressure Transducers & Sensors, Level Management



Controllers and Data Acquisition, HMI and Panel Meters, Sensors and Process Control, Ethernet Solutions, Cellular M2M, Communication Converters



Pressure Gauges



Flow, Level & Pressure Manifolds, Multi-valve Manifolds



Burner Control Units, Solenoid Valves, Pressure Switches, Regulators



Engineered Heat Trace, Heat Trace Wire & Accessories



Connectivity, Cabling, IS Barriers, Sensors



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



Wireless, Rotoreflectors, Ethernet Connectivity, Photoelectric



Industrial Wireless I/O, Industrial Wireless Gateways, Industrial Wireless Modems, Industrial Wireless HART Backbone, Ethernet Switches



Signal Conditioners, Converters, Ethernet I/O



Non-Contact Continuous Level, Point Level Solutions, Blocked Chute, Sonar Bed Level Systems, Magnetic Level Gauges



Power Supplies



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

Site Survey & System Specification Services

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

Control System Applications

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

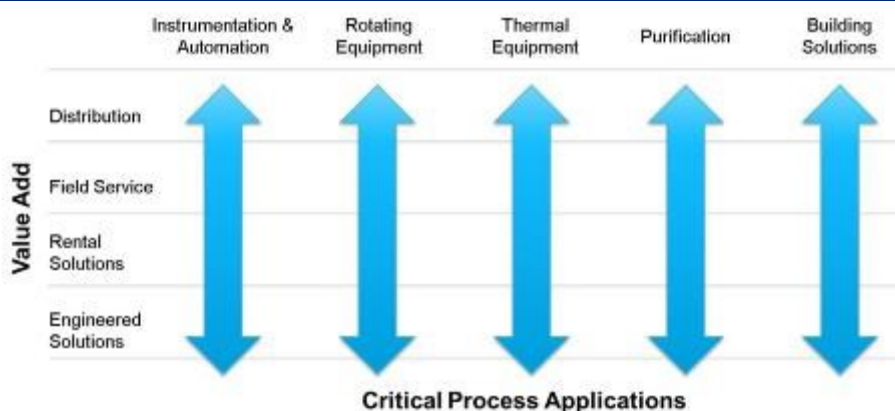
Critical Process Controllers

- 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



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**Not authorized for all products in all regions.*

RELEVANT TIMELINE

2010 - WILSON MOHR

2010 - GEORGE S.
EDWARDS

2010 - CONTROL & POWER

2011 - CONTROLS WEST

2012 - AIRDYNE

2012 - INDUSTRIAL
COMPRESSOR
SERVICES (ICS)

2013 - THERMAL &
MECHANICAL
EQUIPMENT
COMPANY (TMEC)

2014 - AIR & GAS SYSTEMS

2015 - WESTERN
CONTROLS

2015 - CONTROLCO
INDUSTRIAL



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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 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 including our in-house brand, INTEC Controls

