



**relevant.**

**INSTRUMENTATION & AUTOMATION**

**888.858.3647 | [RELEVANTSOLUTIONS.COM](http://RELEVANTSOLUTIONS.COM)**

# PARTNERS



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



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



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



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



Burner Management & Flame Safeguard Controls, Modular Valve Solutions & Actuators



Industrial Burner Solutions, Specialized Combustion Systems, Engineered Controls



Industrial Burner Solutions, Specialized Combustion Systems & Engineered Controls



Industrial Gas Pressure Regulators



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



Pressure, Vacuum & Emergency Relief Vents, Flame & Detonation Arrestors, Tank Blanketing Valves, "Zero-Leakage" Tank Systems & Specialty Vents & Valves



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



WirelessHART Toxic and Combustible Gas Detection



Industrial Test Equipment Rental Services, Startup & Commissioning, Asset & Project Management



Industrial Compressors, Blowers & Vacuum Pumps, High Pressure Solutions



Non-contact Infrared Temperature Measurement, Thermal Imaging Equipment, Line Scanners



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



Engineered Heat Trace, Heat Trace Wire & Accessories



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



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



Instrument Valves, Manifolds, Heated Instrument Enclosures



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



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



Flame Safeguard Controls, Flame Scanners, BMS Engineered Solutions



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



Burner Management & Flame Safeguard Controls



Communication Protocol Gateways, Industrial Wireless Systems



Manual & Automated Ball Valves, High Performance Butterfly Valves, Pneumatic & Electric Actuators, Electro Pneumatic & Pneumatic Positioners



# 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 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 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

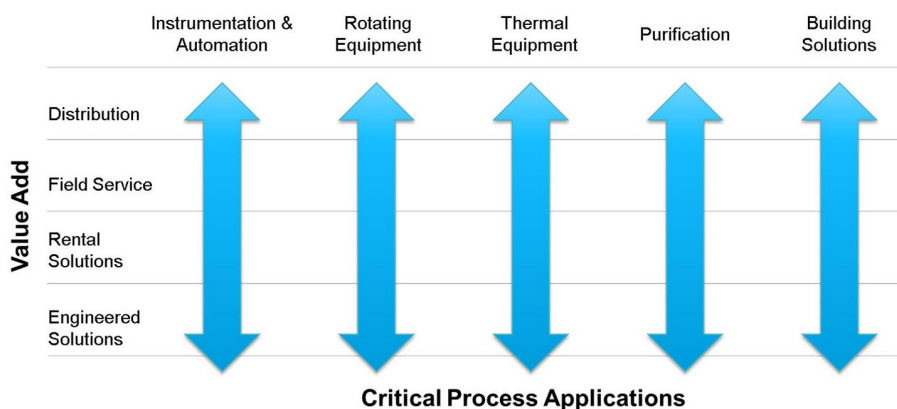
## Critical Process Controllers

- 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



**relevant.**

888.858.3647  
relevantsolutions.com

## 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

2017 - AVANDED FUEL  
SOLUTIONS



**relevant.**

relevantsolutions.com

# 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, and Blue42—our enzyme fuel tank cleaner & fuel purifier

**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

