



**relevant.**

**INSTRUMENTATION & AUTOMATION**

**AZ: 480.894.5451 | NM: 505.899.5054 | [RELEVANTSOLUTIONS.COM](http://RELEVANTSOLUTIONS.COM)**

**FLOW | LEVEL | SENSORS | WIRELESS | HEAT TRACE | COMBUSTION  
GAS DETECTION | CONTROL PRODUCTS | VALVES & REGULATORS  
ENGINEERED PRODUCTS | PRESSURE & TEMPERATURE**

# MANUFACTURING PARTNERS



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

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

Industrial Gas Pressure Regulators

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

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

Analytical Measurements including pH, Dissolved Oxygen, Conductivity, Turbidity, TOC, Sodium, Silica, Gas Analyzer

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

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

Industrial Communication Software/ SCADA, Sensors & RFID System, Telemetry, & Remote SCADA Systems & PLCs

Engineered Heat Trace, Heat Trace Wire & Accessories

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



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 Flowmeters, Portable Flowmeters for Liquids, Energy Meters



Ultrasonic Level Measurement, Open Channel Flow & Pump Instrumentation



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



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



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



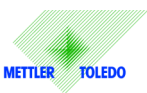
Non-contact Infrared Temperature Measurement, Thermal Imaging Equipment, Line Scanners



2, 3, & 5 Valve Instrument Manifolds



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



# ENGINEERED SOLUTIONS

## 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 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

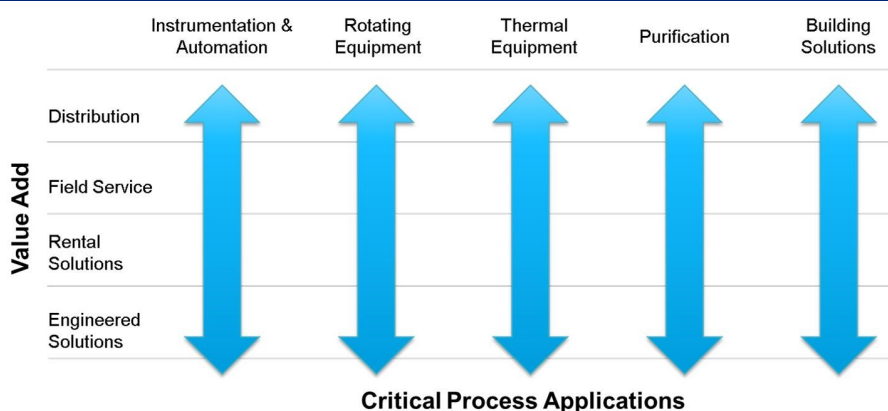
## Critical Process Controllers

- 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



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## 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 - ADVANCED FUEL  
SOLUTIONS



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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, and Blue42—our enzyme fuel tank cleaner and 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

