

Process Measurement & Control Solutions

Honeywell

Industrial Process Control

- Single loop controllers
- Programmers
- Indicators
- Circular and strip chart recorders (paper and paperless)
- Smart pressure and temperature transmitters (wired and wireless)
- Actuators
- Analytical measurement (pH, ORP, DO, conductivity)
- Hybrid control systems
- Radar level measurement
- Tank gauging systems

Raytek®

A Fluke Company

IRCON

Industrial Sensors, IS Barriers & Communication Solutions

- Non-contact infrared temperature measurement solutions
- Line scanners
- Thermal imagers
- Image report & analysis software tools
- Portables

pyromation™

beyond measure

Thermocouple & RTD Assemblies

- Temperature sensors and complete assemblies
- Elements
- Protection tubes
- General purpose & high temperature assemblies
- Metal sheathed MgO insulated thermocouples
- Spring loaded assemblies
- RTD assemblies & transmitters
- Insertion & hand held probes
- CIP sanitary connected assemblies
- Well assemblies
- Thermocouple & thermocouple extension wire
- Thermocouple heads & blocks
- Plugs & jacks
- Fittings insulators
- Bare wire

GARDNER DENVER

XXXXXXXXXX

- Positive displacement & truck blowers
- Hydraulic coolers
- Reciprocating & rotary screw compressors
- Air audits
- Petroleum & industrial pumps
- Vacuum & water jetting systems
- Air treatment & genuine replacement parts

RONAN

Alarm Display & Measurement

- Annunciators
- Fault finders
- Indicators
- Lamp boxes
- Mosaic graphic display
- Protocol converter (X120-400)
- Sequence of events
- Recorders

ControlAir

- Precision air pressure regulators
- I/P transducers
- E/P transducers & frictionless diaphragm air cylinders

PRESD Differential Pressure Meters & HVAC Components	+GF+ Signet Fluid Measurement	TRIAS Manual & Automated Ball Valves, Actuators & Accessories
VAISALA Temperature & Humidity Measurement	FLOWLINE Tank Level Automation	FOI Instrumentation Valves & Manifolds
rotronic Temperature & Humidity Measurement	ANDERSON GREENWOOD Instrumentation Products Instrumentation Valves & Manifolds	Fluke Controls, Inc. Electrical Flame Safety Equipment

Burner Management/Combustion Control Product Solutions

Honeywell

- Fuel valves & actuators
- Limits & interlocks
- Firing rate controls
- Primary flame safeguard controls
- Microcomputer burner controls

MAXON

A Honeywell Company

IRIS

Industrial Wireless Solutions

Honeywell

OneWireless Network

- ISA 100.11a standard
- Wireless networks for field instruments only or coverage for both field instruments & Wi-Fi devices
- Field device access point (FDAP) for field instrument message routing duties
- Wireless device manager (WDM) gateway system & security manager

Life Safety Solutions

Honeywell

Burner & Boiler Controls Division

- Test equipment
- Flame detectors & amplifiers
- Pilots/igniters
- Solid state ignition devices & transformers

Burners, Valves & Combustion Systems

- Industrial burners (natural gas & oil fired)
- Gas valves & oil valves (safety shut off; ratio & flow; oil flow)
- Low NOX burners
- Combustion systems

Flame Monitoring Systems

- Flame monitors
- Flare stack monitors
- Pilot igniters

XYR 6000 Transmitters

- Absolute pressure
- High level analog input
- Differential pressure
- Multi discrete input
- Gauge pressure
- Temperature
- Universal I/O
- Position sensor

XYR 5000 Transmitters

- Absolute pressure
- Acoustic device
- Dual analog input
- Wireless base radio (integrated omni directional antenna & remote high gain antenna)
- Differential pressure
- Dual discrete input
- Gateway for TDC/TPS system
- Temperature
- Wireless toolkit

XYR 3000 Transmitters

Gas Detection & Monitoring

- Industrial fixed point gas detection systems
- Toxic & combustible applications
- Networkable control systems
- Open path & cross duct

Solutions Group

Control System Design, Integration & Fabrication Services

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)
- Auto Cad Drawing Development
- Documentation Package Development

Control System Platforms

- General Purpose PLC
- DCS/Hybrid
- Critical Controllers
- I/O Systems
- SCADA & HMI Software

Control System Applications

- Continuous Process Control
- Batch Process Control
- Burner Management
- Boiler Control
- Furnace Control
- SCADA
- Packaging Systems
- Pilot Plants
- Conveyor System Automation
- Thermal Oxidizers
- Sequential Logic Control
- Discrete Logic Control
- Water Management
- Extruders
- Kiln, Incinerator & Oven Controls
- Data Acquisition (DAQ)

Control System Integration Services

- Project Management
- PLC Programming Per IEC 61131-3
- DCS Programming
- SCADA System Configuration
- HMI Graphics Configuration
- Material Procurement
- Control Panel Assembly
- Control Panel Wiring
- Small Piping Skid Fabrication
- Skid Pressure & NDE Testing
- Point-to-Point Checkout
- Power-Up Testing
- Functional Logic Testing
- Factory Acceptance Testing
- Site Acceptance Testing
- Commissioning & Start-Up Assistance

Fired Equipment Survey & Code Compliance Services

- Site Walkdown / Inspection
- Review of Existing Operations
- Key Personnel Interviews (Ops, Eng, Mtce)
- Review of Applicable Codes & Standards
- P&ID Development
- Cause & Effect Development
- Control System Specification Development

