



- Manual & Automatic Ball Valves
- Valve & Damper Actuators
- Valve Positioners



- Low NOx Burners
- Smartfire Combustion Control Systems
- Smartlink Valve Actuator Assembly



- Combustion Efficiency Products
- Flame Scanners
- Flame Safeguard Controls



- Real Time Performance Software
- Quality Management Software
- Maintenance Management Software



- Integrated Building Automation
- Energy Meters & Submeters
- Variable Frequency Drives



- Industrial Wireless
- Industrial Ethernet & I/O
- Industrial PC



- Automation Controllers & Software
- Controllers & Data Acquisition
- Industrial Field Devices



- Programmable Controllers
- Human Machine Interface
- Design & Operations Software



- Combustion Efficiency Systems
- Burners & Low NOx Burners
- Safety Shut-Off & Control Valves



- Modicon PLCs
- ClearSCADA
- Variable Frequency Drives



- Ignition Foundation SCADA
- Ignition Pro Data Management
- Ignition Ultimate Mobile



- Electric Heaters
- PID Controllers
- SCR's



- Gas Regulators
- Gas Meters
- Water Meters



- SCADA
- HMI
- Historian

### INDUSTRIAL AUTOMATION | COMBUSTION SOLUTIONS | BUILDING AUTOMATION

#### ACTUATORS

Honeywell

#### ELECTRIC HEATERS

Watlow

#### GAS REGULATORS

Itron, Maxitrol

#### TEMPERATURE CONTROLLERS

Honeywell, Watlow

#### ANALYTICAL INSTRUMENTATION

Honeywell

#### EMISSIONS ANALYZERS

Testo

#### HMI

Schneider Electric, Wonderware

#### THERMOCOUPLES/RTDs

Watlow

#### BUILDING AUTOMATION

Honeywell, Schneider Electric

#### ENCLOSURES

Rittal, Hoffman

#### LEVEL CONTROLS

Xylem

#### TRANSMITTERS

Honeywell

#### BURNER MANAGEMENT SYSTEMS

Honeywell, Fireye, Maxon

#### ETHERNET SWITCHES

Phoenix Contact, Ultra Electronics

#### MOTOR CONTROLS

Schneider Electric, Phoenix Contact

#### VACUUM FURNACES

Ipsen

#### BURNERS

Maxon, Midco

#### FLAME SAFEGUARD CONTROLS

Honeywell, Fireye

#### PLC

Schneider Electric, Honeywell, Allen Bradley

#### VARIABLE FREQUENCY DRIVES

Schneider Electric, Honeywell

#### CHART RECORDERS

Honeywell

#### FLOW MEASUREMENT

Badger Meter, Honeywell

#### POWER METERS

Schneider Electric, Honeywell

#### VIDEO RECORDERS

Honeywell

#### CONTROL VALVES

AT Controls, Honeywell

#### GAS DETECTION

Honeywell Analytics

#### SCADA SOFTWARE

Wonderware, Schneider Electric, Honeywell

#### WIRELESS CONTROLS

Phoenix Contact, Honeywell



### ENGINEERING & FIELD SERVICES



The **George T. Hall Company** offers a number of Engineering and Integration Services to support projects of virtually any size and scope. Our experience in Industrial Process, Combustion and Commercial Building Automation allows us to offer a range of services including:

**PLC & HMI Programming** - We can provide custom system design or upgrade, back-up, evaluate and/or repair your current system.

**Industrial & Commercial Integration** - Our experienced Integration Engineers can assist with everything from wireless networking to the integration of numerous hardware and software platforms.

**Wireless Technology** - Our experience with a wide variety of wireless applications and technologies will help us find the right fit for your facility.

**Engineering & System Design** - Our engineers have designed hundreds of custom systems for a wide range of Industrial, Commercial and Combustion applications. Whether you are looking to design a new system from the ground up or retrofit an existing system, we have the expertise to assist.

**Project Management** - Our staff of Field Engineers are capable of managing documentation, scheduling and deadlines of complex projects.

**Energy Evaluations** - Navigating the maze of new government standards and utility rebates can be complicated but our staff of engineering and sales personnel have the training and resources to help.

**Instrument Calibration, Tuning & Repair** - We can perform NIST-traceable instrument calibrations on-site or in our shop as well as a wide range of repairs on everything from paperless recorders to Variable Frequency Drives. Our personnel possess a number of training certifications including refinery safety and MSHA for mining-related applications.

**Temperature Uniformity Surveys** - GTH has the trained personnel and equipment required to perform Temperature Uniformity Surveys (TUS) at your site to meet the requirements of AMS2750.

**AutoCAD Services** - Our CAD Department can provide drawings to your specifications or, if required, reverse engineer and develop electronic schematics of your electrical systems.

**Training** - We regularly conduct hands-on training courses at our facilities on a variety of topics relating to Industrial Process, Automation, Combustion, and Commercial Instrumentation.



### UL CONTROL PANELS

The **George T. Hall Company** manufactures Custom Control Panels out of our two UL-listed Panel Shops located in Southern California and Northern Nevada. We design control panels for a wide range of industries and applications including:

**PLC & HMI | VFD & Motor Control | Burner Management | Energy Metering & Monitoring | Building Automation Systems | Temperature Uniformity Survey Panels | Motor Control Centers | SCR Control | Electric Heating Systems | Remote I/O Panels | Wireless Control | Solar Powered Systems | Operator Stations**

We work with the industry's leading manufacturers including Honeywell, Schneider Electric, Watlow, Phoenix Contact and Fireye so you can be sure that your system is engineered using the latest in automation technology. All of our high quality components are sold nationally as well as globally so replacement parts are always available. Plus, with the buying power of five locations, you know you are getting superior products at a competitive price.

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