

UL CONTROL PANELS

GTH manufactures custom control panels out of our two UL-listed Panel Shops located in Southern California and Northern Nevada. We offer a number of engineering and manufacturing services including:

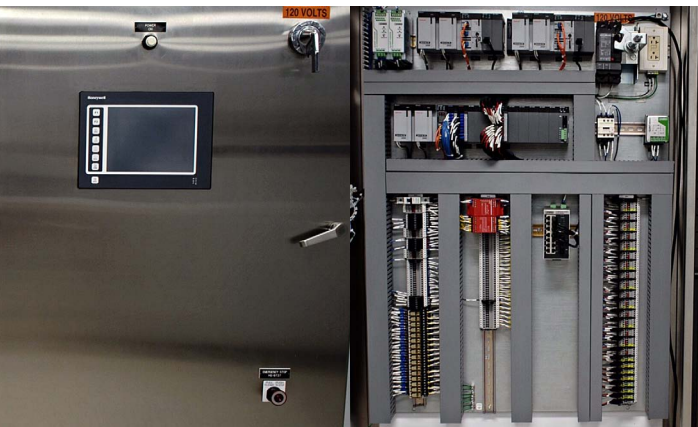
- Engineering & System Design
- CAD Drawings
- Mechanical Assembly
- QA Testing & Approval
- Field Start-Up
- Training Services

We build our panels using parts and instrumentation from the industry's leading manufacturers including Honeywell, Schneider Electric, Phoenix Contact, and Hoffman. This ensures you are getting the latest technology available and the best quality possible. Plus, since our parts are sold and stocked in the U.S., you know replacement parts are always available.

In our 80+ years in business, we have built a portfolio of Commercial, Combustion, and Industrial control panel projects.

PLC & HMI Panels | VFD & Motor Control
Burner Management Systems | SCADA Systems
Operator Stations | Solar Powered Systems
Energy Monitoring | TUS Cases
Remote I/O | SCR Control
Building Automation | Custom MCCs
Industrial Heating | Wireless Control

We are constantly training our people and reevaluating our processes to ensure we are employing the latest technology and efficiencies. At GTH, we will consistently strive to give you the best solution to meet your specifications, time frame, and budget.



CALIFORNIA
ANAHEIM
714.939.7100

CALIFORNIA
LOS ANGELES
323.722.9330

CALIFORNIA
OAKLAND
510.420.4545

CALIFORNIA
SAN DIEGO
619.297.4671

NEVADA
LAS VEGAS
702.367.2322

NEVADA
RENO / SPARKS
775.356.7401

www.georgethall.com



George T. Hall
Company



INDUSTRIAL SERVICE & SUPPORT

CONTROL SYSTEM SERVICE

SYSTEM MODERNIZATION

CUSTOM UL CONTROL PANELS

CONTROLS | AUTOMATION | SOLUTIONS

THE HOUSE THAT SERVICE BUILT

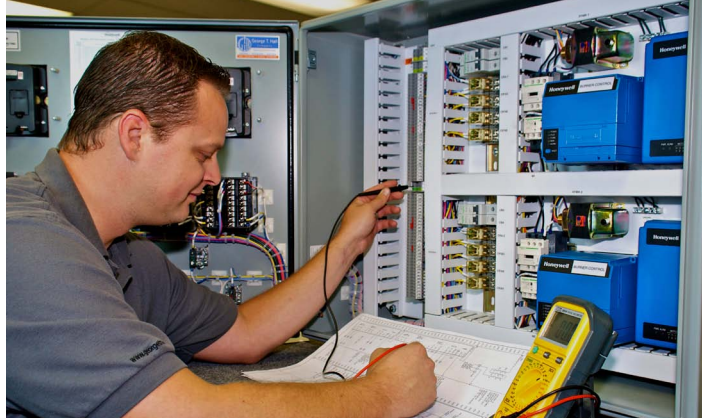
Since 1932, the George T. Hall Company has built a reputation in California and Nevada as a provider of products and technical solutions for Commercial, Combustion and Industrial applications. Our commitment to the industry and our reputation for customer service and technical support have allowed us to grow into the leading Systems Integrator and Service Company that we are today.

We are proud to partner with the industry's leading manufacturers to serve a number of industries throughout California and Nevada.

Water / Wastewater | Petro-Chemical
Power Generation | Heat Treat | Aerospace
Food & Beverage | Bio-Pharmaceutical Semiconductor
Mining & Mineral | and more!

We specialize in automation and the development of SCADA and HMI systems. With the proliferation of Ethernet networking and the Virtual Machine environment, we have become adept at integrating these technologies into industrial control system environments. Our Field Technicians are proficient with wireless technologies and utilizing Ethernet radio systems to develop in-plant networking as well as remote telemetry installations for SCADA applications. We have also completed numerous installations of data storage and retrieval software including Honeywell TrendServer, Wonderware Archestra and Historian, and ClearSCADA.

Plus, our staff of Field Technicians are proficient in project management processes so they are able to complete your project to your specifications on schedule and within budget. Is it any wonder, George Hall called his company, "The House that Service Built"?



CONTROL SYSTEM SERVICES

INSTRUMENT CALIBRATIONS

We offer reliable calibration services designed to meet your process and quality requirements. We use NIST-traceable instruments to perform gas, temperature, pressure, and level calibrations on a variety of industrial instruments.

Chart/Video Recorders | Controllers | Transmitters
Temperature Sensors | Gas Analyzers | Flow Meters
Humidity Instruments | Gauges

We are able to comply with ISA standards when required and we also have refinery trained field personnel and MSHA-certification for mineral and mining applications.

TROUBLESHOOTING & REPAIR

GTH can troubleshoot or repair instruments at one of our in-house service centers located in Southern California and Northern Nevada. We offer quick turnaround times, friendly service, affordable fees and a one-year warranty on most instruments. Our technicians are trained to evaluate a range of instruments including:

Variable Frequency Drives | PLCs | Operator Interface
Chart & Video Recorders | Controllers | Transmitters
Motors Counters | Analyzers | Multimeters

MAINTENANCE CONTRACTS

Whether you have downsized your maintenance staff or you are preparing for an upsurge in production, the GTH Field Technicians are available to help. Contact our Service Department for discounted rates on maintenance contracts. These can be customized for monthly, quarterly or annual service or purchased as a block of hours to assist with specific production or shutdown schedules.

In addition to these services, our technicians are also trained to provide Temperature Uniformity Surveys, AQMD Source Testing, and instrument programming and configuration.

SYSTEM MODERNIZATION

Are you concerned about the age or stability of your existing control system? GTH has been updating and modernizing PLC systems for decades. We have converted a number of Allen Bradley PLC-5 systems to Control Logix and Modicon Legacy series to Schneider Quantum and M340. Our expertise with leading manufacturers such as Schneider, Honeywell, and Allen Bradley, also allows us to convert lesser known manufacturers' products with minimal downtime. In addition to system reliability, these upgrades consistently improve the accessibility of data and visibility into your plant system and productivity.

Do you need to maintain your existing PLC system software? Our Field Technicians can assist with the implementation of Virtual Machine environments to extend the life of your applications and help you adapt to continuously changing computer and Microsoft Operating Systems.

GTH is also experienced with SCADA and HMI upgrades which can help you to automate processes, collect and organize data, and improve plant efficiencies. Our systems are designed using tested industry guidelines for ease of use, reduced training costs, improved safety, and greater enterprise-level effectiveness.

Whether you are looking to upgrade or replace your automation system, our team of professional Sales & Engineering personnel will take turnkey responsibility for your project including the hardware, software, and training of your personnel.

Contact us today to find out how we can help to inject new life into your factory operations!

