

**CONTROLS · AUTOMATION · SOLUTIONS** 

## **COMPANY PROFILE**

George T. Hall (GTH) is a full-service control solutions provider. With design capabilities, programming expertise, instrumentation services, and control panel manufacturing we create the control solutions at the core of critical industrial applications.





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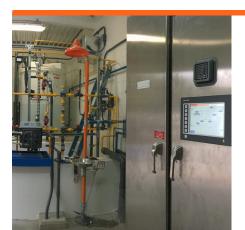
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## **EXPERTISE**

GTH is your design-minded, solutions-oriented automation partner. Let us put our experience to work for you.





### SYSTEM INTEGRATION

PLC and SCADA upgrades, IIOT systems, and industrial wireless

integrations to modernize operations and scale new ones.





# THERMAL & PROCESS

Seamless upgrades to combustion and process systems that offer improved efficiency and reduced emissions.



## CONTROL PANEL MANUFACTURING

GTH is certified by DQS to ISO 9001:2015 along with UL598A and UL698 capabilities. Our full-service panel shop is committed to quality from design to start-up.





## INDUSTRIAL SERVICES

Our Field Technicians provide programming, calibration, repair services, and PLC / SCADA modernizations.

## INDUSTRIES

We create control and automation solutions across the Western United States in large public or private industrial operations. Below are some of the core industries we work in:



### WATER AND WASTEWATER

Efficiently operate and gather data from water/ wastewater plants.

### PHARMACEUTICAL AND LIFE SCIENCES

Integrate instrumentation and software to control and meet regulatory requirements.





### MINING, MINERALS, AND METALS

Access design engineers and field personnel to create and maintain robust control solutions.

### FOOD AND BEVERAGE

Ensure product consistency, quality, and productivity as well as sanitary and regulatory compliance with efficient, automated systems.





### **RENEWABLE ENERGY**

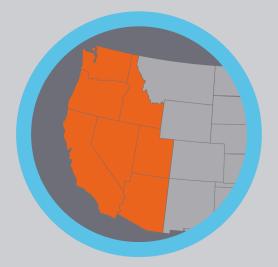
Improve system efficiencies and monitor power consumption through automated control of energy systems.

## GEORGE T. HALL

## PARTNERSHIPS

With a century of experience, George T. Hall (GTH) brings expertise and intuition to automation challenges and creates sustainable, reliable control solutions. We'll work within the framework of your existing technology to modernize operations or design new solutions when you're looking to expand. We know the components, have longstanding relationships with major industry stakeholders, and truly enjoy our work and our clients.

### Serving the Western US



"Our solutions are intricately designed to handle the terrain of our region and the specifics of your business -but straightforward to operate so you can move ahead quickly."

### Industry Certifications & Alliances











## Vendor Certifications



## **Contractors Licenses & Registration**

State Contractors Licenses CA #920775 NV #0068362 **UL508A Certified** #E120534 Public Works Registration CA #1000007118

## GEORGE T. HALL

## **HOW WE WORK**

Building and modernizing today's complex industrial systems require precise control and automation solutions.

## A FOCUS ON PROCESS

We follow a strict process to ensure success in each engagement.

#### **Close-Out**

Our team has a comprehensive close-out process concluding with a survey to ensure your satisfaction.

#### Test & Validate

Prior to shipping or startup, we thoroughly test & validate your system.

#### Build

We are now ready to build your panel, hardware, or software solution to your specifications.



#### Discovery

Our first step is listening. We want to know your challenges and objectives to determine the right solution.

#### Scope Development

Our engineering teams partner with you to create a clear scope of work.

#### Estimate

At this phase we will present options and timelines to work within your budget.

## CUSTOMER FEEDBACK

Hear why our clients continue to work with George T. Hall:

George T. Hall is absolutely one of our best contractors. From proposal to delivery, they're clear, on schedule, and able to produce a solution for us. With us, they started with control panels, and now perform startup procedures, wire checks, and integrations with other equipment - they're not only delivering products but have vested interest in ensuring our solution works well for us. Anytime I can get the George T. Hall team on a project, I know it will be taken care of.

## 66 Quality

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Quality is most important to us. If something isn't right, we would rather do it ourselves. GTH holds our standard for quality high, making them easy to trust.



### Reliability

Their commitment to follow through and get things done when they're supposed to is impeccable. They are always on or ahead of schedule.

## 66 Expertise

Quality is most important to us. If something isn't right, we would rather do it ourselves. GTH holds our standard for quality high, making them easy to trust.

# PROJECTS

These featured projects are actual engagements that GTH engineering teams have recently completed in the Western United States.

GEORGE T. HALL

### SCADA Replacement

Location: Las Vegas, NV Services: System Integration Challenge: Modernization and replacement of SCADA system Solution: GTH provided Modicon PLC and AVEVA SCADA system design including software licensing, hardware, and software development to modernize existing PLC and SCADA systems. Complete solution included parallel SCADA system deployment for minimal down time, startup, and commissioning, redundant servers, PLC systems, startup, and commissioning.

## Lift Station Control Panels

### Location: Reno, NV

**Services:** Industrial services, control panel manufacturing

**Challenge:** Fabrication and installation assistance of 30 lift station control panels

**Solution:** GTH manufactured Rockwell PLC based RTU panels. Our services group supported the contractor during all aspects of the installation phase and supported the City personnel and engineer through startup, and commissioning.

