

With a century of experience, George T. Hall (GTH) brings experience 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 hardware providers, and truly enjoy our work and our clients.

SYSTEM INTEGRATION SERVICES
TO SUPPORT THE EXPANSION
AND MODERNIZATION OF
CONTROL SYSTEMS

#### **APPLICATIONS WE SERVE**



**CARBON REGENERATION** 



**CRUSHING AND CONVEYING** 



**WATER TREATMENT** 

#### MINING, MINERALS, & METALS

Mining, Minerals, and Metals applications require robust controls and experienced technical support. GTH's full team of engineers and technical field personnel is knowledgeable on the specific requirements of these systems. Our field engineers are MSHA and BROWZ certified so you can be confident they have the knowledge and PPE required to safely execute your project.

#### **PLC MODERNIZATION**

From minimizing downtime to improving security, there are many benefits to modernizing existing PLCs. Our upgrade and migration solutions allow you to upgrade while preserving your maximum hardware and software investment. Plus, with our team of technical field engineers, we are able to assist with the system upgrade if you do not have the necessary personnel.

#### **UL PANEL & FIELD SERVICES**

As a full-service control panel provider, we design, engineer, assemble, wire, quality test, and start-up your panel to meet your exact specifications. At our two UL certified panel shops, we use the highest quality UL listed components to ensure your system is designed to operate reliably across its anticipated lifetime.

#### SCADA PROGRAMMING

With the advent of IIoT, SCADA systems are no longer limited to just gathering data points. Our Field Engineers are capable of enhancing systems with additional functionality such as Asset Performance Management (APM), allowing users to monitor system performance, access predictive maintenance, and track reliability across the facility. These innovative systems also allow for increased remote access capabilities and reporting so your data is both visible and usable in real-time.







GTH brings value to our clients by utilizing our expertise in automation and control solutions to improve performance, reduce waste, and provide valuable data while establishing successful partnerships throughout the lifecycle of our projects. Our culture is one of continuous improvement, to benefit our employees and customers.

GTH was founded in 1932 by George Hall. When he started the company, he often referred to it as "the house that service built". We work each day to live up to his legacy of customer service, technical support, and continuous improvement. Being awarded 2023 System Integrator of the Year affirms our commitment to our legacy and our future as one of the leading System Integrators for the Western Region.

#### 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."

# **PARTNERSHIPS**

With George T. Hall, there's a century of expertise built into every solution. That's decades upon decades of watching industry trends, building relationships with technology providers, and knowing the intricacies of every single hardware component and each line of code so that what we deliver is exactly what your organization needs.

### **INDUSTRY PARTNERS**

















## **CERTIFICATIONS**





















