HCI TECHNOLOGIES

PROFESSIONAL SERVICES

WORKING WITH YOU TO CONTROL YOUR PROCESS



OUR MISSION

To provide our customers with a cost effective, single source solution for all of their automation, control, and integration requirements. By merging concise engineering with current technology, we satisfy our customers' needs in the most effective manner possible. Resulting in improved quality, performance and increased efficiency in production, thus reducing maintenance and downtime costs.

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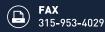


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HCI Technologies
is a Systems Integrator
specializing in the
Industrial Automation
and Process Control
field.







INDUSTRIES SERVED

Were a full service integrator with turnkey capabilities in a variety of areas, including an extensive background in process and batch control, machine control, and material handling in several industries.



Food, Beverage & Dairy Environmental Materials Handling Manufacturing Municipalities Pulp, Paper & Waste Water

PG 1





TURNKEY SOLUTIONS



Our primary goal is to deliver high level performance and reliability they need.

Multiple Processing & Automation Solutions

- Engineering & Design
- System Integration
- Electrical Installation
- Process Piping Installation
- Control Panel Fabrication
- System Commissioning
- Follow-Up Service
- Troubleshooting
- Data Networking
- Remote Monitoring

Turn-Key Installations
On-Site Service & Maintenance
Technical Support & Troubleshooting



ENGINEERING & PROCESS DESIGN

The diversity of industries we are involved in affords a broad perspective on what works, and is cost-effective, when choosing components for a given application.

HCI Technologies can provide complete System Design, Consultation and Cost Estimates for proposed projects. Our Engineering services may also be retained on Contract for a long-term project or installation.

In some cases, a project may require the input of a specialist with training or experience in a specific product or technology. Through our network of Vendors and Associates, we can locate the necessary information and resources to form the solutions to the Electrical and Electronic Application and Design needs of all of our customers.

- PLC Programming
- Operator Interfaces
- Instrumentation
- Data Acquisition
- Drives & Motor Control
- Electrical schematics
- Process diagrams
- Assembly drawings
- Computer programming



Complete system design, consultation and cost estimates for projects as well as long term engineering.

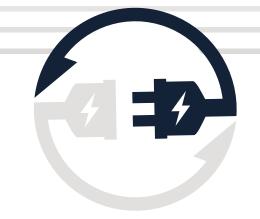






INDUSTRIAL ELECTRICAL & CONTROLS

- Equipment Power& Control Wiring
- Low Voltage Instrumentation Wiring
- Electrical Service Installation
- Motor Control Centers
- VFD's
- PLC Programming
- Operator Interfaces
- Instrumentation
- Data Acquisition
- Panel Fabrications



Our company is well equipped with the latest technology in order to provide an easy, worry free installation.





MECHANICAL

- Fabrication of Skid Mounted Process Systems
- Custom Valve Manifolds & Flow Panels
- Field Installation of Process Equipment
- Sanitary Process Pipe Welding
- Utility Piping













PANEL FABRICATION

In addition to our wide range of design and field services, we have a fully equipped UL certified fabrication shop where we assemble machine and process control panels.

Our manufactured controls are custom designed by HCI Technologies, or can be built according to your own engineering specifications. Components used may be according to your preference, or we will recommend which brands to use based on cost versus performance for each individual control application.

We can replicate the designs for your company, serving as your manufacturer, or as an extension of your operation at times when your demands for production call for greater volume than is possible from your in-house facilities.







ON-SITE SUPPORT

We perform advanced diagnostics on all types of control systems, from a wide range of PLC's to custom built or proprietary design industrial process controllers. Our Field Engineers and Technicians have experience with a vast array of Electrical and Electronic Systems.

Design and fabrication of custom control panels at our facility.

Installation and start-up of control equipment and devices at customers facilities.

Service calls to customers facilities for troubleshooting and on-site repairs.

Supply replacement parts for customers control equipment.

Motor Controls:

- MCC's
- Contactors
- AC & DC Drives
- Stepper & Servo Motors
- Multi-Axis CNC Controllers
- -Industrial Robotics

We deliver improved quality, performance and increased efficiency.





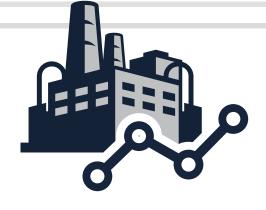
PROJECT MANAGEMENT

The ongoing development and upgrading of Industrial Processes and Systems is an important aspect of business today. It is crucial to any industry, to maintain Quality Standards, while meeting Production Goals.

HCI Technologies understands industries' needs. When undertaking a project, it can be challenging to internally dedicate the time and resources necessary to fully coordinate and manage a project, while meeting the daily demands of production.

We have extensive experience in providing turnkey solutions to our customers. We can recommend and select vendors and contractors for your project. We also will work closely with companies of your choice.

HCI Technologies will work with your Production and Engineering staff to coordinate and assist in managing and implementation of your project. It is our goal to deliver to our customer the level of performance and reliability they need.



Complete system design, consultation and cost estimates for projects as well as long term engineering.

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