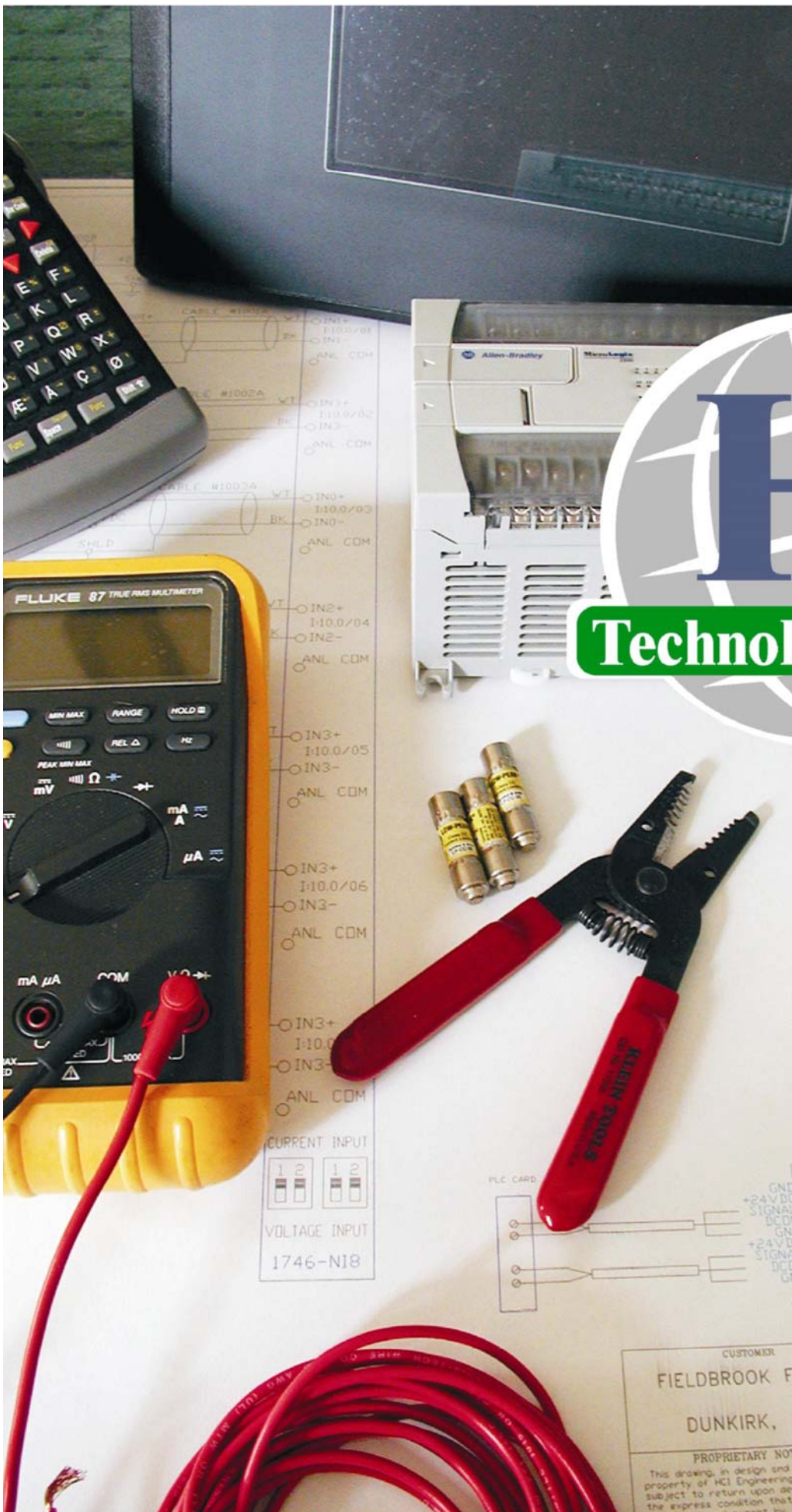


Systems Integrators working with you to control your process.



## Industrial Automation & Process Control

- Environmental
- Manufacturing
- Municipalities
- Food, Beverage & Dairy
- Waste Water Management



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# HCI Profile

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

We are 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.

## Our Mission

is 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. The end result is a process with improved quality, performance and increased efficiency in production, thus reducing maintenance and downtime costs.



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# HCI Industry Solutions

## Serving the Industrial Processes

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

## Multiple Processing & Automation Solutions

Engineering & Design  
System Integration  
PLC Programming  
Operator Interfaces  
Instrumentation  
Data Acquisition  
Drives & Motor Control  
Data Networking  
Remote Monitoring  
Specialty Systems  
Control Panel Fabrication

## Expert Service & Install

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



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# HCI Services

Design of custom controls systems for various applications. This includes process electrical schematics, process diagrams, assembly drawings, and computer programming.

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 customer's facilities for troubleshooting and on-site repairs.

Supply replacement parts for customers control equipment.

## **BOTTOM LINE...**

We deliver improved quality, performance and increased efficiency.




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# 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.



# Automation & 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 any or all of our customers.

# Panel Fabrication

In addition to our wide range of Design and Field Services, we have a fully equipped Fabrication Shop where we assemble Machine and Process Control Panels.

Our manufactured Controls may be Custom Designs 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.





# Turnkey Installations

HCI Technologies has the availability of Electricians and Field Technicians in order to provide complete on-site installation of Industrial Process Control Systems.

Whether for new installation of a system, retrofit of an existing Process or Machine, or to supplement and assist your in-house personnel in installing and wiring of Power, Instrumentation, and Controls, we can supply qualified manpower for your needs.

We provide complete Programming, Startup and Debugging of installed systems in addition to physical installation, working closely with your Engineering and Production staff to achieve the highest standards in Process performance, quality and ease of operation.



# On-Site Service, Maintenance & Troubleshooting

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:

Motor Controls:

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

Chemical & Fluid Process Controls:

Temperature, Pressure, Fluid Level, Flow Sensors, Pumping Systems

We service Programmable Logic Controllers by most major manufacturers, Process Instrumentation & Displays and Scientific Data Acquisition Systems. Component and Circuit Board Repair is available through HCI Technologies, performed by third-party Vendors specializing in sub-assembly repair and reconditioning.