

Excellence • Quality • Service



aci
Automation &
Control
Incorporated

PROVIDING STATE-OF-THE-ART

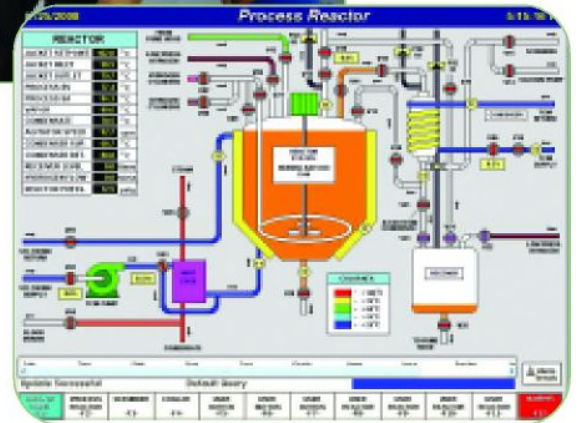
Industrial Control Services

We have
all the pieces
of the puzzle
to provide you
with complete
electrical
systems
integration
services





- Electrical control systems integration
- Control panel design
- PLC programming — Allen Bradley®, GE®, Modicon®, Siemens®, etc.
- Human machine interface (HMI) — WonderWare®, Allen Bradley®, CiTect®, Iconics®, etc.
- Factory floor data collection — WonderWare®, Allen Bradley®, and our own Factory Intelligence Network® (FIN)
- AC & DC drive systems
- Start-Up services
- AutoCAD® drawings



- UL 508, Hazardous, IS, and purged UL and cUL panel fabrication
- Consoles, operator interface cabinets, MCCs, and power panels



Our world-class panel-fabrication shop is known for clear-and-clean wiring and documentation, point-to-point testing, on-time delivery, and competitive pricing.

Our staff of expert panel designers and builders takes pride in producing control panels with the utmost of care and attention to detail. A number of OEMs rely on us to produce panels of exceptional quality at an affordable price.





- Complete industrial electrical installation and construction services
- Experienced in hazardous location and IS wiring
- Process, machine, drive and communications wiring
- New installations, upgrades, and plant modifications
- Licensed electrical contractor in numerous states across the U.S. (See back panel of brochure for our current licenses.)
- Fiber Optic Certified Installer
- Confined Space Entry Trained



ACI has developed Factory Intelligence Network (FIN) — an affordable real-time, historical data-collection system that utilizes streamlined network architecture and usually requires no additional sensors or control panels.

The software is a holistic, turnkey solution that connects to entire production lines, bridges disparate control systems, continually gathers critical machine, process, and production data, and stores all of this information in a single database for years.



With FIN you can easily:



- Draw data from legacy and newer machines, avoiding investments in new equipment
- Diagnose the causes of production line failures
- Monitor raw material and machine parameters and check product quality before shipping products, thus reducing waste
- Receive daily e-mails of specified KPIs to help you quickly analyze key productivity points
- Remotely monitor your production line in real time via the Internet from anywhere in the world
- Create quality reports for management and customers
- Smart phone Accessible
- Custom OEE Reporting Available
- Automatic & Manual Downtime Monitoring Available

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Automation & Control Inc. (ACI) is a systems integrator, electrical contractor, and control panel fabricator that provides cost-effective, state-of-the-art industrial control services.

We offer total solutions — from concept to completion — with comprehensive capabilities in automation and control engineering, control panel design and building, electrical contracting, and factory floor data collection.

Our commitment to providing customers with excellence, quality, and outstanding service makes us a supplier you can always count on. Not surprisingly, most of our new customers are referrals.

When you're looking for a solution to any industrial automation or control problem, rely on our 100+ collective years of factory floor automation and engineering experience.

Breadth of Experience

We serve a broad range of manufacturers in a variety of industries, from multi-nationals to smaller, more specialized companies.

Some of our customers include:

- Advanced Composites
- Arkema
- Bemis/Perfecseal
- BHS Corrugated
- Cogentrix
- GlaxoSmithKline
- Greif/CorrChoice
- Johnson Matthey
- K-Tron
- Leng D'Or Snack Foods
- Mannington Mills
- McKesson Pharmaceuticals
- Melitta Coffee
- Packaging Corporation of America
- Rohm and Haas Electronic Materials/DowChemical
- Siemens Power Generation
- Solvay Solexis
- Sugar Creek Packaging
- Welex Extruders
- Weyerhaeuser/International Paper

Current Licenses

AL 5157, AZ ROC 278131, CA 776301, CO 600550,
DE T10004610, FL EC13007494, GA EN212566, IA EL-106340-MB
KC MO 954833, KY CE30612, LA 57113, MD 7059, MI 6209538,
MN EA004829, NC 25233-U, NE 0142, NJ 34EB01348700,
OH 10863, PHILA. 17239, SC M113326, TN 00050439,
TX TECL29718, VA 2705057368A, WA AUTOMCI976LP
WI 959391



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•GE is a registered trademark of General Electric Co. •®Modicon is a registered trademark of Schneider Electric
•Siemens is a registered trademark of Siemens AG •®WonderWare is a registered trademark of Invensys Systems
•CiTect is a registered trademark of CiTect Pty Ltd. •®Iconics is a registered trademark of Iconics Corp.
•FIN is a registered trademark of Factory Intelligence Network LLC

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one-stop
shop for
electrical
systems
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services