Automation Service Offerings

In addition to our automation services, we offer complete engineering services, which include all phases of engineering and design as well as fabrication and installation of processing equipment.

- Custom Designed Turnkey Control Systems
  - Designed for Your Unique Process Requirements
  - Guaranteed to Perform as Specified
- Control Panels Built to UL508A Specifications
- Complete In-House Electrical Panel and Automation Shop
  - Optimum Cost Control
  - Rapid Fabrication
  - Tight Quality Control
  - No Sub-Contracting
- Full On-site Installation Services

Systems Hardware & Programming

**Hardware**
- Allen-Bradley
- Modicon
- General Electric
- Siemens
- Foxboro
- Yokogawa

**Programming Platforms**
- Honeywell
- Rosemount
- Square D/Groupe Schneider/Telemecanique
- ... and more
- IEC 1131 Compliant
- Ladder Logic
- Structured Text
- Function Block
- Sequential Block
- BASIC (VBA, Modular, etc.)
- ... and more

Expertise & Experience

- PLC (Programmable Logic Controllers)
- HMI (Human Machine Interface)
- Industrial Networking
- Database Design
- Hazardous Locations Installations
- System Upgrades and Debugging
- NFPA/IEEE and Other Industrial Regulations Compliant
AUTOMATION FOR INDUSTRIAL PROCESSES

Applied Chemical Technology’s (ACT) automation services provide agile, focused, economical solutions for your automation/computer control and service requirements. We are available to troubleshoot, upgrade, or modify existing systems, or to provide complete system designs, procurements, and installation.

ACT’s automation team is supported by a staff of highly qualified chemical, mechanical, and electrical engineers who have the technical expertise and experience to ensure that our automation projects are thoroughly designed and perform successfully in the field while meeting all of your process requirements.

Advantages of an ACT Automation System

- Reduced Production Cost
- Improved Product Quality
- Improved Production Consistency
- Reduced Downtime
- Accurate Process Data Collection and Reporting
- Centralized Process Control
- Improved Employee Safety

Visit us online appliedchemical.com
The stability of ACT’s workforce provides continuity across longterm projects.

To find out more about our services or to discuss your project with an ACT engineer, you may contact Applied Chemical Technology by phone, mail, email, or web form. All initial consultations are strictly confidential and free of charge.

Why ACT?

EXPERIENCE  INNOVATION  CONFIDENTIALITY  CUSTOM SOLUTIONS

Applied Chemical Technology, Inc.
4350 Helton Drive
Florence, Alabama, USA 35630
800-ACT-3217 • 256-760-9600
Fax: 256-760-9638
act@appliedchemical.com
website: appliedchemical.com

Visit us online appliedchemical.com