

ACT

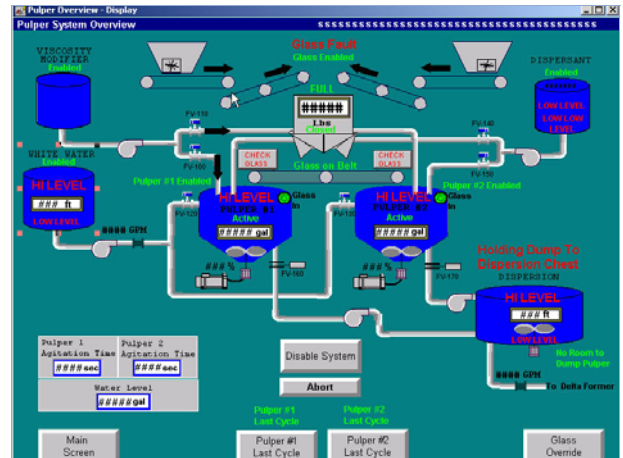
AUTOMATION

AUTOMATION AND INSTRUMENTATION SERVICES

ACT Automation is fully supported by a staff of highly qualified chemical, mechanical, and electrical engineers who have the technical expertise and experience to assure that our automation projects are thoroughly designed and perform successfully in the field to meet all the process requirements.

ACT offers quick, focused, economical solutions for your automation/computer control and service needs. We are available to troubleshoot, upgrade, or modify existing systems, or provide complete system design, procurement, and installation.

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.



- Food and Pharmaceutical Equipment
- Water and Wastewater Treatment
- Steel and Aluminum Plants
- Paint and Powder Coating Lines
- Assembly Lines
- Fine Chemical Plants
- Pulp and Paper
- Burner Management Systems
- Material Handling
- Machine Controls



Please contact us to discuss how we can assist you in solving your automation/instrumentation requirements for existing and potential projects. You are welcome to visit our offices in Florence, Alabama—or we will be happy to schedule a meeting at your site.

Engineering and Design Services

ACT's automation team provides clients with engineering design and project management. Our services include:

- Conceptual Design
- Cost Estimates
- P&ID Diagrams
- Instrument and Electrical Specifications
- Electrical Drawings and Loop Diagrams
- Control Panel Design and Layout

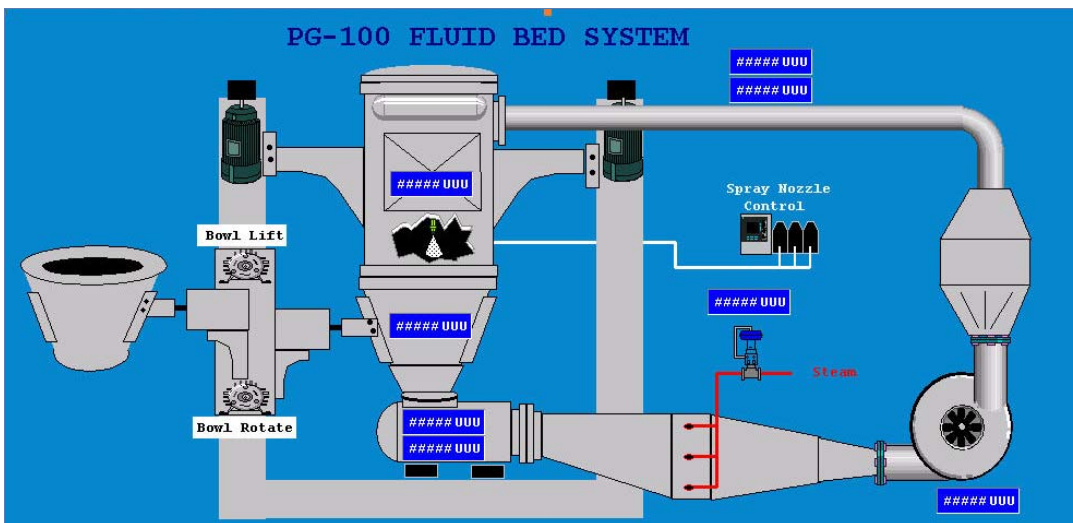


Control Panel Services



ACT's control panels are custom built to meet our client's specifications. Our services include:

- Control Panel Design and Fabrication
- PLC
- HMI
- AC & DC Drives
- Process Controllers



HMI

- RSView
- Intellution
- Cimplicity
- Wonderware

AC & DC Drives

- Allen Bradley
- GE
- Siemens
- Baldor
- Magnetek



PLC

- Allen Bradley
- Siemens
- GE
- Modicon

Customer Service and Support

Our automation team provides expertise in customer service and support. Services include

- Project Management
- Installation
- Start up
- Commissioning
- Operator Training
- Operating Manuals
- Maintenance and Calibration Services
- System Upgrades and Integration
- Troubleshooting/Repairing/Modifying
 - ⊙ Automation Systems
 - ⊙ AC&DC Drives
 - ⊙ Pneumatic Hydraulic Systems
 - ⊙ Process Instrumentation

Contact Information

To discuss your project with an automation engineer or to find out more about Applied Chemical Technology, you may contact us by phone, fax, or email.

CONFIDENTIALITY

Your project and process requirements are kept under strict confidentiality and protected by signed secrecy agreements.

Applied Chemical Technology
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TECHNOLOGY™

AUTOMATION