

PLANTWIDE AUTOMATION SOLUTIONS

Manufacturing facilities continue to invest in automation today to meet new requirements and remain competitive tomorrow. Whether you're installing a new system or updating an existing one, Cybertrol Engineering brings a plantwide approach to your project with the goal of enabling system-wide visibility and control with common underlying software and hardware infrastructure. We design for operational efficiency, openness, and maintainability.



Industrial Automation

- Project management
- Control system design
- PLC/HMI/SCADA programming
- UL control panel design/build
- Motion control/machine vision
- Electrical design/CAD drawing
- Batch control/recipe management
- Documentation development
- System modernization



Industrial IT/OT Solutions

- IT/OT network architecture
- Industrial data center (IDC) design
- Server system design/build
- Network analysis & mapping
- IT assessments
- Switch specification/configuration
- OT managed services
- Firewall & DMZ solutions
- ICS Cybersecurity



Manufacturing Intelligence

- Data acquisition & analytics
- Reporting/historian systems
- Performance monitoring
- Middleware applications
- ERP integration services
- Event-based databases
- Analytics/process analysis
- MES/MOM/IIoT
- KPI dashboards

