

CONTROLS & AUTOMATION

Interstates' innovative staff of professionals deliver advanced automation and control systems for a wide variety of industrial processes. We are experienced in batching, continuous process, packaging, conveying, motion, and vision. Our teams are qualified as top tier partners in a wide variety of internationally recognized automation platforms. Interstates provides our clients fully integrated solutions to all levels of your organization through our specialized services of industrial technology and information systems. Additionally, our electrical construction and engineering design companies provide a full suite of services to complete any size construction project.

PLC PROGRAMMING

- Rockwell's Logic Family
- Allen Bradley Legacy Systems
- Emerson Automation Solutions
- Modicon
- GE Fanuc
- Siemens S7

INDUSTRIAL NETWORKING

- ControlNet, DeviceNet
- Ethernet/IP
- Foundation Fieldbus
- ASI Bus
- Profibus
- Modbus

INTEGRATOR CAPABILITIES

- Functional Design
- FRS Development
- System Design & Implementation
- Develop, Conversion & Support
- System Checkout, Commissioning, & Start-up
- 24/7 Support
- Digital Transformation Roadmapping

HUMAN MACHINE INTERFACE (HMI)

- FactoryLink
- Support, Develop, & Conversion
- FactoryTalk/Rockwell Platforms
- Ignition
- Intellution iFix and Fix 32
- Aveva InTouch
- Aveva System Platform
- Legacy Systems
- Web Applications
- Functional Design
- Intuitive Navigation

PROCESS OPTIMIZATION

- Advanced Process Control
- Model Predictive Control
- PID Loop Monitoring

DISTRIBUTED CONTROL SYSTEM

- Rockwell PlantPAx
- Siemens PCS7
- Legacy Systems

CONTROL SYSTEMS ENGINEERING/CONSULTING

- Electrical Equipment Database
- Process Instrumentation & Motor Control Loop Diagrams
- Control System Architecture Drawings
- Control Panel Layout & Fabrication Drawings
- Control Panel Wiring Diagrams
- FRS Development
- FEED Study

ROCKWELL AUTOMATION SOLUTION PROVIDER

Interstates is a Platinum Level System Integrator in North America.

1. Control
2. Edge Analytics
3. IIoT
4. Low Voltage Drives
5. Low Voltage MCCs
6. Medium Voltage Drives & MMCs
7. PlantPAx
8. Visualization

