

**Overview: Our Professional Staff**

This year marks the 17<sup>th</sup> anniversary of Autologic as we continue to meet the demanding electrical and controls engineering needs of our clients. Our staff includes six E&C Engineers, six Controls Specialists and two E&C Designers. Our staff has strong local reputations and has diverse industrial electrical and controls backgrounds.

Autologic employees have an average of 21 years of combined experience in hardware, software and design/build projects. Autologic is a licensed professional engineering contractor.



**Industry Experience**

Autologic has diverse electrical and controls experience in a multitude of industrial manufacturing segments including: Mining, Power Production, Tobacco Processing, Pharmaceutical Manufacturing, Fiber & Plastic Manufacturing and Government Contracts (State & Federal).

**Small & Flexible = Excellent Service and Lower Cost**

Autologic has contracted work with over 90 different clients including several Fortune 500 companies. Our completed projects cover a wide range of scopes and complexity. We take great pride in our local reputation. Repeat business is our best marketing tool.

Autologic works closely our clients to bring modern technology to existing and new processes.

Superior service is a key competitive advantage of Autologic. Lower engineering costs are realized through low rates combined with superior technical and project execution skills. We have provided our clients with outstanding quality and service for 20% to 30% lower cost than our competition.

**Electrical Engineering/Design Services**

- Power Distribution (Medium and Low Voltage)
- Switchgear and MCC Specification
- Fault and Coordination Study
- Arc Flash Hazard Analysis
- Grounding and Lightning Protection
- Hazardous Area Design
- Code Compliance
- AutoCAD 9 through 2011 & Bentley Design
- Drive and Motor System Design
- Control Panel Design
- Onsite Support and Troubleshooting Services
- Project Services: Scoping through Startup
- Control System Design
- Instrumentation Specification and Calibration
- Construction Management Services

**Software/Programming Services**

- PLC Programming/Configuration
- DCS Programming/Configuration
- HMI Programming/Configuration
- SCADA System Design
- Data Historian Programming/Configuration
- Custom Report Generation
- Network Design/Configuration

**Typical Systems Experience**

- PLC: AB, Modicon, GE, Siemens, Omron
- HMI: Wonderware, AB, GE, Siemens
- DCS: Emerson, Honeywell, Siemens, Foxboro
- Networks: Ethernet TCP, Ethernet IP, ControlNet, DeviceNet, Profibus, Modbus, MB+, Fieldbus, Fiber Optic