

Overview: Our Professional Staff

This year marks the 17th 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).

Credentials in the Mining Industry

Mining and mine product processing has been and continues to be an important segment of Autologic’s business.

- Current MSHA training certifications.
- 100% Perfect MSHA record (Contractor ID# J754)
- Over 60,000 recorded hours as a mining contractor.
- Mining Clients: Iluka Resources, DuPont, Luck Stone, Southern Ionics, and TE Consolidated.
- Typical Mining Projects: Power, Automation, Controls, Programming & Start-up Support.

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