

Controls and Commissioning Services



Control System Engineering

- Instrumentation List – I/O Index
- Software Application
- RS Logix PLC Programming
- HMI/GUI Application Development & Screens
- VFD Configuration
- Wonderware and SCADA

Panel Shop:

- UL Certified – 508A / 698A
- Commissioned and Performance Tested
- Engineered and Designed or Built to Customer Specifications
- PLC, MCC, Low/Medium Voltage Power, Automation, Mobile Technologies, Fiber Optics, and Other Panels

Electrical / Mechanical Testing and Commissioning

- **Electrical Systems Commissioning:**
 - Power, Control, Instrumentation and Lighting Circuits
 - Switchgear
 - Relay protection and controls
 - Substation commissioning
 - Power Transformers
 - Grounding Systems
- **Software Application Verification**
- **Factory Acceptance Testing**
- **Performance Testing**
- **Site Acceptance Testing**
- **Wiring Verification**
- **I/O channel testing**

Commissioning Agents:

- **CxA Certified Commissioning Authority**
- **Mechanical and Electrical Engineers**

