

C2G Engineering, Inc.

Overview

C2G Engineering, Inc specializes in automation and electrical engineering including full system integration. Located in Huntington, WV we are able to serve the surrounding states (OH, VA, KY, PA). Our name "Cradle to Grave" was derived from our vision to take projects from concept, through design, construction, commissioning, and ultimately provide service throughout the life of the project. C2G is extremely **Customer Focused** and is committed to exceeding customer expectations.

Why C2G?

Seamless integration is the key to our success. By designing both the electrical (power distribution, VFDs, motors) and the automation portion (PLC, HMI, RTU, programming) of a project, interface issues are essentially eliminated. We also build and function test all of the products we design in our modern 20,000 sq. ft. facility. Our I&E Technicians then take the lead during the construction phase of a project, with our engineers providing project management as needed. To complete a project, our team works through the commissioning phase with the customer and other contractors.



Engineering & Construction Services

- Project Management
- Electrical Design
- Control System Integration
- PLC/RTU Programming
- SCADA / HMI Programming
- Power Distribution
- Motor Control (NEMA and IEC)
- Variable Frequency Drives (VFD's)
- AutoCAD Drawings
- Hazardous Area Design
- Custom Panel Design
- Instrumentation Specification
- Arc Flash Studies
- Network Architecture Design
- Radio Telemetry
- Infrared Thermography
- Power Quality Monitoring
- Startup and Commissioning
- Instrument Calibrations
- Conduit and Tubing Installation
- Heat Tracing / Insulation
- Generator Installation
- Fiber Optic Terminating
- Utility Service Installation
- Training (Power/Control Systems)
- Custom Reporting
- 20,000 sq. ft. facility used for skid and panel fabrication



Industries Served

- Oil and Gas
- Mining
- Water / Wastewater
- Chemical
- Automotive Manufacturing

Recent Projects

- Utica Shale 28,000 BPD Salt Water Disposal Facility
- Utica / Marcellus Shale Well Pad Automation / Electrical Design, Installation, and Commissioning
- Gas Detection for Engine Test Cells and Parts Cleaner Skids
- HMI software upgrade at a natural gas compressor station
- 24,000 BPD Freshwater Booster Station Automation and Electrical Design

Contact info

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Contractor Memberships

- Avetta
- ISNetworld

Certifications

- PE License in KY, WV, OH, PA
- Contractor's License in KY, WV, OH, PA
- Safe-Land / Rig Pass
- Allen Bradley Systems Integrator

