



Engineered to order. Built to last.

Automation Engineer

Since 1905, G&W Electric has helped power the world with innovative power systems solutions and products. With the introduction of the first disconnectable cable terminating device in the early 1900s, G&W began to build a reputation for engineering creative solutions to meet the needs of systems designers. Solutions which today have extended far beyond cable accessory products and into the latest in solid dielectric and SF6 insulated switchgear, solid dielectric insulated reclosers, system protection equipment, distribution automation solutions, and distribution and transmission cable accessories. Located in Bolingbrook, Illinois, USA, the plant covers over 371,000 square feet and represents a showplace of modern engineering, manufacturing and marketing technology.

Why join us? G&W enjoys a long reputation for product quality, innovation and world-class customer service to the power industry. We have established this reputation by believing that our greatest asset is our employees. We owe our success to the initiative and talents of highly skilled individuals within our team-based organization. Our goal is to set the standard for customer satisfaction by ensuring a superior level of service, performance and innovation. As a global organization and industry leader, we are committed to cultivating an engaging work environment that embraces our core values and develops our talent. Our continuous focus on growth and innovation means that you become part of a company that provides challenging opportunities, rewards excellence and combines your individual expertise to achieve a higher level of shared success.

SUMMARY OF RESPONSIBILITIES:

Technical lead and programmer for the integration of switchgear automation providing project management and customer support.

ESSENTIAL DAY TO DAY FUNCTIONS:

- Prepare GW switchgear automation solution proposals that include written functional description and pricing.
- Apply product knowledge of relays, programming, and communication in switchgear distribution automation applications.
- Provide pre and post sales technical support to sales/marketing, production engineering, and customers for customized distribution automation solutions.
- Project Manage Distribution Automation projects from Quoting stage through Customer site acceptance.
- Design logic, program relays and controllers, and test systems as required for projects.
- Develop flexible program templates and software solutions that can be combined with hardware for customizable product packages
- Manage technical relationship with key DA technology vendors
- Assist Production Engineering with minor modifications as necessary for specific customer applications.
- Train and assist customers with installations and commissioning including on-site activities as necessary.
- Ability to function in cross-functional work teams.

QUALIFICATIONS / EDUCATION

- Bachelor's Degree in Electrical Engineering required. 5+ years of progressive experience in Engineering design and/or development.
- **Preferred** technical knowledge:
 - Three Phase power systems including:
 - Symmetrical components
 - Load flow
 - Over current protection functions
 - Relay integration and logic programming for: SEL, Basler, and GE relays
 - Communications including:
 - Standards

- Fiber Optic Cable Selection and Application
 - Radio Communication and Antenna Selection
 - Cellular Communication and Antenna Selection
- Typical primary Voltage and Current test procedures
- Electromagnetics and the application of motors, transformers, and generators on the power distribution system
- Must have excellent interpersonal skills and ability to communicate with peers and internal and external customers.
- Strong industrial / utility programming understanding and skills with a strong preference for relay programming.
- Training and/or experience in relays and switchgear and electrical troubleshooting.
- Knowledge of MS Windows, Word, Spreadsheet and project applications is required.
- Ability to travel overnight 5 to 10%.

G&W offers a competitive salary commensurate with the candidate's level of experience, as well as an excellent benefits program including medical, dental, short term/long term disability, life insurance, and a 401(K) retirement plan.

To apply please send your resume to careers@gwelec.com

EEO M/F/Vet/Disability