



Engineered to order. Built to last.

## ISO Certified, Global Supplier of Transmission and Distribution Power Solutions

### COMPANY PROFILE

Since 1905, G&W Electric has helped energize the world with innovative power system solutions. With the introduction of the first disconnectable cable terminating device, G&W began to build a reputation for engineering custom solutions to meet the needs of system designers. Solutions which today have extended far beyond cable accessory products and into the latest in load and fault interrupting switchgear, reclosers, system protection equipment and distribution automation.

G&W products are backed by extensive design and production testing in accordance with the most rigorous of industry standards. Even more important is the proven performance and assured reliability that only comes over time. G&W products have been proving themselves in installations worldwide for many decades.

Today's G&W combines extensive research and development with ISO 9001 certified quality systems in both its manufacturing and design processes. An extensive global sales organization and experienced customer response teams provide you with a valuable resource. A resource which is ready to work with you on your specific system requirements.

### G&W INTERNATIONAL

G&W has manufacturing facilities or direct offices in China, Mexico, Canada, India, Singapore and Brazil. We cover the globe with product installations and sales representation in over 100 countries and all seven continents. This assures you have the services you need when you need it.

### MARKETS SERVED

G&W serves investor owned, municipal and rural electric cooperative utilities; commercial and industrial clients; colleges and universities; renewable energy projects; mining; transportation customers; engineering firms, consultants, contractors and government agencies.



▲ G&W headquarters in Bolingbrook, IL USA

## G&W HEADQUARTERS

To meet the growing demand for our products, G&W recently relocated to a new 360,000 square foot facility in Bolingbrook, IL, a suburb of Chicago in 2012. Our new facility is a world-class operation allowing us to more than double our manufacturing capability. It is here where the latest in engineering and production modeling technology is combined with automated manufacturing equipment to assure that our products meet quality standards and customer requirements.

## PRODUCT SUMMARY

**Automation** – From simple SCADA to sophisticated Substation and Distribution Management Systems (DMS) projects (G&W Lazer Solution), our expertise allows us to integrate all legacy software, controls, and communication devices for the application. We can even test the components as a system to assure proper performance. A wide variety of systems are available.

**Switchgear** – Compact, maintenance-free construction built to the most rigorous industry standards. Switches are used for simple manual to sophisticated distribution

automation schemes, in overhead, padmount or underground vault applications, whether dry or totally submersed. Compact single way to multi-way configurations are available with either SF6 gas or solid dielectric insulation.

**Reclosers** – Single and three phase solid dielectric reclosers are designed to provide overcurrent protection on distribution systems. The Viper product line offers unmatched safety features such as a unique redundant mechanical block and a fail-safe trip spring in the magnetic actuator.

**Current Limiters** – Offer the benefits of current limitation to systems rated 5000A, 120kA interrupting. Common applications include reducing arc flash and arc blast exposure, protecting under-rated equipment, limiting cogenerator fault contribution and network protection.

**Cable Accessories** – Transmission voltage cable terminations and joints for outdoor, GIS and oil immersed applications. Designs are available for self-contained, pipe type and extruded cable systems.



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### G&W Electric Company

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ISO 9001:2008 Certified  
ISO 14001:2004 Certified