

A collage of three images: on the left, two men in business attire looking at a tablet; in the center, a technical drawing of a mechanical component; on the right, two workers in safety gear on a construction site.

Engineering the power evolution, together.

120+
years

100+
countries

400+
patents

A Legacy of Innovation

For over a century, G&W Electric has been at the forefront of innovation in electrical power grid solutions. From our origins in 1905, designing the first disconnecting porcelain pothead, to pioneering the world's first high-voltage recloser and installing a state-of-the-art microgrid at our corporate headquarters, we have built a long legacy of delivering groundbreaking solutions that transform the power grid.

Today, G&W Electric continues to empower utilities and industries worldwide by engineering technologies that meet the challenges of a rapidly evolving energy landscape.

Customer Collaboration: The Key to Mutual Success

At G&W Electric, we believe the best ideas come from collaboration. Guided by our listen-first philosophy, we partner with our customers to understand their unique applications and deliver tailored solutions. This consultative process ensures that every product we develop—whether an enhancement to a proven technology or a groundbreaking innovation—meets the highest standards of quality and performance.



Global Reach, Local Expertise

G&W Electric's footprint proudly spans more than 100 countries, combining global reach with localized expertise to meet the unique needs of diverse markets. Our customers—ranging from utilities and data centers to hospitals and renewable energy—rely on us for precision, reliability, and scalability. We deliver on our promise with products and services trusted worldwide for their flexibility, durability, and performance:

Distribution Reclosers and Overhead Switches

Rated up to 38kV, these flexible solutions offer local or remote operation and seamless integration with distribution automation and automatic transfer control to enhance grid reliability.

Sub-Transmission Pole Top Recloser

Provides overcurrent protection with fault isolation and automatic restoration for temporary faults on overhead sub-transmission lines, minimizing outages and boosting system resilience.

Submersible Underground Switchgear

Available with solid dielectric or gas insulation for padmount or vault applications, this equipment is engineered for maximum reliability and operator safety in demanding environments.

High Accuracy, High Precision Sensors

Deliver accurate, real-time current and voltage intelligence to help customers control power quality, monitoring, protection, and measurement for improved system performance.

Power Grid Automation

Offers a comprehensive suite of pre-engineered automation solutions that simplify operations and maximize technology investments, driving grid efficiency and performance.

Current Limiting System Protection

Provides fast, reliable overcurrent protection that can clear a fault in less than half an electrical cycle, preventing equipment damage and reducing service interruptions.

Distribution and Transmission Cable Accessories

A broad portfolio developed through decades of research and development, ensuring safe, durable, and high-performance connections across the grid.



Commitment to the Future

As the power grid evolves, G&W Electric is at the forefront of addressing the challenges of decarbonization, decentralization, and digitalization. By leading the transition to environmentally friendly systems, supporting distributed energy resources, and enabling smarter grids with IoT and AI-enhanced analytics, G&W Electric remains a key partner for utilities and industries navigating grid modernization.

A Vision for Tomorrow

As we look to the future, our focus remains clear: delivering robust, resilient, and flexible technologies that power the grid of tomorrow. Guided by our legacy and driven by innovation, G&W Electric is proud to engineer solutions that prepare our customers—and the world—for what's next.

Contact us today

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