

End-to-End Electrical Systems

From the Meter to the Rack



Capabilities:

- **Electrical Equipment:** Low- and medium-voltage switchgear
- **Modular Solutions:** Generator enclosures, e-houses, and modular power units
- **Integrated Power Solutions:** End-to-end systems with full lifecycle and aftermarket support

Services:

- 24/7 Field Service & Maintenance Programs
- Testing & Modernization: Relay and breaker testing, upgrades, and retrofits
- Engineering & Controls: Engineering and design, protection and control systems

Powering What's Next

MCG delivers precision-engineered power systems from switchgear to fully integrated E-Houses — designed, built, and serviced in the USA by teams dedicated to performance, safety, and reliability.



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Us

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Overview

Power delivery in mission critical environments is a risk, schedule, and reliability challenge. Owners, operators, and EPCs face pressure to accelerate time-to-power while managing vendor complexity, supply constraints, and uptime requirements.

Mission Critical Group (MCG) delivers fully integrated electrical systems from utility interconnection to the rack through a single, accountable partner. With more than 1.5 million square feet of U.S. manufacturing capacity, MCG reduces complexity and risk while delivering predictable, reliable power infrastructure.

Solutions

- **Technical & Commercial Development:** MCG delivers application-specific power solutions that reduce risk, control total cost, and accelerate time-to-power.
- **Integrated Design:** MCG provides end-to-end electrical engineering across low- and medium-voltage systems, generation, backup power, controls, and integrated infrastructure.
- **Integrated Manufacturing:** MCG designs, builds, and factory-tests integrated power systems to improve performance and reduce onsite construction and schedule risk.
- **Generator Packaging:** MCG delivers reliable generator solutions that keep mission critical environments powered through outages.
- **End-to-End Program Management:** MCG manages the full project lifecycle from design and manufacturing through installation and commissioning providing single-point accountability.