



Power Control & Distribution Buildings (PCDs)

Mission Critical Group – Engineered Power. Delivered.

Overview

Mission Critical Group (MCG) designs and delivers Power Control & Distribution Buildings (PCDs) that combine engineering precision with proven reliability. Each turnkey system is fully integrated — designed, manufactured, and factory-tested under one roof to ensure consistent quality, safety, and performance from day one. Built to meet IBC, ASCE, UL, NEC, and IECC standards, MCG's PCDs provide the dependable power infrastructure organizations rely on when uptime and resilience are mission-critical.

Solutions

MCG Power Control & Distribution Buildings deliver a complete, turnkey power infrastructure — precision-engineered and ready for installation on day one.

MCG PCDs arrive ready for installation — complete with:

- Power distribution and lighting systems
- Protection, control, and SCADA integration
- HVAC, fire suppression, DC & UPS systems
- Cable raceways and interconnect wiring
- VFDs, motor starters, and control panels

Additional advantages include:

- Civil and electrical PE-stamped designs available nationwide
- Custom engineering for seismic, wind, and climate zone requirements
- Seamless integration with MCG switchgear, automation, and control systems
- Large-scale production capabilities at our Louisiana facility, with direct Gulf access for shipments up to 60' x 100' and 500 tons



Industries Served:

- Energy
- Semiconductor
- Data Centers
- Oil & Gas
- Industrial

Services:

- Engineering
- FAT Testing
- Commissioning
- Maintenance
- Retrofits
- Field Support

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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