

Oil & Gas Energy & Mission Critical Power Systems

Resilient. Rugged. Ready for the Field.



Why MCG

- **Built for Remote Operations:** Supporting upstream, midstream, downstream, and offshore environments.
- **Designed for Harsh Conditions:** Engineered for corrosive and high-demand environments.
- **Protects Production Uptime:** Reduces operational disruptions and costly shutdowns.
- **Integrated Deployment Support:** Engineering, manufacturing, modular delivery, and field services aligned.
- **Lifecycle Service Support:** Commissioning, modernization, maintenance, and nationwide service.

Overview

Mission Critical Group (MCG) supports upstream, midstream, downstream, offshore, and remote oil and gas operations with rugged power infrastructure engineered for uptime in harsh and demanding environments. Backed by integrated engineering, modular deployment capabilities, lifecycle services, and U.S.-based manufacturing, MCG helps simplify field deployment logistics while supporting energy operations across North America.

Solutions

- **Low and Medium Voltage Switchgear:** Engineered power distribution systems built for hazardous and high load oil and gas applications.
- **Modular E Houses & Power Modules:** Prefabricated, scalable oil and gas power systems for remote sites, compressor stations, and processing facilities.
- **Generator Packaging & Paralleling Systems:** Reliable standby and prime power solutions to maintain continuous production during outages.
- **Corrosion Resistant Electrical Enclosures:** Durable enclosures designed to withstand salt air, chemicals, vibration, and extreme temperatures.
- **Oil & Gas Electrical Engineering:** Load studies, protection coordination, arc flash analysis, SCADA integration, and system modeling for complex facilities.
- **Offshore Power System Service:** Commissioning, testing, modernization, maintenance, and remote diagnostics for offshore and remote infrastructure.
- **Integrated Automation & Monitoring:** Advanced control systems and remote monitoring to improve reliability and reduce unplanned downtime.

Powering What's Next

MCG delivers resilient power infrastructure that helps oil and gas operations maintain safety, uptime, and operational continuity across remote and demanding environments.



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