

Industrial Manufacturing Power & Infrastructure

Reliable. Resilient. Built for Continuous Production.



Why MCG

- Downtime Risk Reduction
- Arc Flash & NFPA 70E Expertise
- Power Quality for Continuous Operations
- Scalable Modernization Support
- Production-Focused Design
- One Accountable Partner
- Built for Expansion
- Nationwide Field Support

Overview

Mission Critical Group (MCG) delivers resilient power infrastructure for industrial manufacturing environments where downtime impacts productivity, OEE, and operational continuity. From automotive and aerospace to heavy manufacturing and advanced production facilities, MCG provides NFPA 70E-compliant electrical systems, arc flash analysis, protection coordination studies, modular solutions, and lifecycle services designed to improve safety, reduce operational risk, and keep production running without interruption.

Solutions

- **Industrial Switchgear & Power Distribution:** UL-1558, UL-891, and medium voltage systems for safe, coordinated plant power distribution.
- **Industrial Power Distribution Panels & Control Systems:** Engineered panels and systems for automation, robotics, and high load manufacturing.
- **Industrial Backup Power & UPS Systems:** UPS and backup solutions protecting automation, controls, and critical equipment.
- **Modular Power Units & E-Houses:** Prefabricated, scalable power systems for expansions, upgrades, and greenfield sites.
- **Industrial Power Monitoring & Management Systems:** Real time monitoring and diagnostics to improve efficiency and reduce downtime.
- **Industrial Electrical Maintenance & Lifecycle Support:** Maintenance, troubleshooting, modernization, and asset management to extend equipment life.

Powering What's Next

Modern manufacturing depends on safe, reliable power to maintain production, protect personnel, and reduce costly downtime. MCG delivers integrated electrical infrastructure solutions that support operational continuity, improve power quality, and help industrial facilities scale with confidence.



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