

## OUR MISSION

To reach beyond what is expected and deliver next-generation solutions and exceptional service across the full lifecycle of critical infrastructure.

Control & protect your  
electrical equipment.  
CPG keeps you up and  
running with the best  
switchgear solutions.

## WE ARE UNIQUE

Our team is comprised of highly experienced end users who have Designed, Constructed, Commissioned, Operated and Maintained over 2000MW of hyper-scale Data Centers, across all markets, globally. We apply our unmatched experience to each customer engagement to uniquely maximize value and to ensure that each solution is scalable and fit for purpose.

## Switchgear Capabilities: Critical Facility Power Solutions

### MAINTENANCE TESTING AND ACCEPTANCE IN ACCORDANCE WITH ASTM, ANSI, IEEE AND NETA STANDARDS

- Infrared Surveys
- Load Banking
- Power Quality Monitoring
- Protective Relay Testing
- Low and Medium Voltage Circuit Breaker Testing
- Auto-throwover systems
- Ground Fault Protection System Testing
- Earth Grounding System Testing
- Switchboard / Switchgear testing (LV and MV)
- Motor Control Center Testing
- MV Cable Testing
- Electrical equipment maintenance IAW manufacturer's requirements
- MV and LV Transformer testing
- Busway testing
- Equipment startup and commissioning

### ELECTRICAL EQUIPMENT UPGRADES / MODIFICATIONS / REPAIR

- Power meter installations
- Circuit Breaker replacements, upgrades, retrofits, accessory additions
- Switchgear / Switchboard upgrades and replacements
- Communications upgrades
- Ground fault protection upgrades
  - Zero Sequence
  - Modified Differential Ground Fault
- Selective Trip Curve Characteristics
  - Zone Selective Interlocking
  - Arc Flash Maintenance Switches
- Remote operation and monitoring

### ADDITIONAL SERVICES

- PLC programming / testing
- HMI programming / testing
- Electrical distribution equipment training
- Communications testing
- Commissioning
- Application consulting on:
  - Interlocking Schemes
  - Auto-throwover designs and implementation
  - Distribution design
- Short Circuit / Coordination Study / Arc Flash Hazard Data collection and labeling

CPG helps agencies anywhere in their data center's lifecycle. Contact us today.



## OUR MISSION

To provide mission critical equipment, services and advocacy to end users as a long term partner invested in mutual success.

We analyze what you need to get you cost considerate solutions that deliver the best ROI

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CPG is **THE** Cutting-Edge Data Center and Cloud Solutions Partner

### CRITICAL INFRASTRUCTURE SOLUTIONS

We support the full life-cycle of the production environment from design and deployment to scalability and optimization

### PROJECT MANAGEMENT

With an experienced multi-discipline team, our Project Management group has the expertise clients need to design, estimate, integrate, manage, and commission turn-key data center projects

### OPERATIONAL TECHNOLOGIES

From cyber and infrastructure assessments to secure system design, our certified OT specialists use leading technologies to ensure optimized, secure facilities

### INTEGRATION & COMMISSIONING

Equipment planning and installation with top partners and quality products allow us to keep you ahead of the industry

### 7/24 OPERATIONS & MAINTENANCE

CPG's Maintenance, HVAC, and Electrical teams manage COLOs to Hyperscale data centers

### ELECTRICAL

CPG represents the industry's leading manufacturers of critical power products and systems

### MECHANICAL

Our solutions provide systems that maximize uptime, protect IT equipment, extend product longevity, and increase energy efficiency

### SERVICE

The CPG team of certified, factory-trained technicians provide the finest maintenance, service and support, 24/7/365

### ASSET MANAGEMENT AND ANALYTICS

Our proprietary software combines monitoring and analytics with machine learning to enable data-driven decisions & integrated life-cycle management