



POWER GRID

BEYOND POWER. CONNECTED.

POWERING A BRIGHTER TOMORROW

RELIABLE SOLUTIONS FOR
A CONNECTED WORLD

BUSINESS PROFILE

POWER GRID POWER CONTROL SWITCHGEARS L.L.C



SAFE
EFFICIENT
CONNECTED
ALWAYS ON

Electrical Power
Control
Automation



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About US:

POWERING PROGRESS THROUGH ENGINEERING EXCELLENCE

Power Grid Power Control Switchgears L.L.C. is an electrical engineering and manufacturing company delivering reliable power distribution, control, automation, and maintenance solutions for commercial, industrial, and infrastructure applications.

From LV switchgear and distribution boards to control & PLC panels, motor control centres, PFI panels, ATS systems, and feeder pillars, our capabilities extend from manufacturing and testing to installation support, maintenance, retrofit, and emergency breakdown services.



Our Website:
www.powergridcontrols.com



VISION & MISSION



Vision

To be a trusted leader in electrical power and control solutions, recognized for engineering excellence, innovation, and dependable performance.



Mission

To deliver high-quality electrical solutions through engineering expertise, precision manufacturing, and responsive technical service. Reliable Power, Quality Engineering, Long-Term Support.



CORE VALUES

CORE VALUES



Built on Reliability



Driven by Quality



Safety First



Guided by Integrity



Strong Teamwork



Customer Focus



WHY CHOOSE US?

POWER GRID provides maintenance, modification, retrofit and technical support services for low-voltage electrical panels and switchgear systems across the UAE.



Quality Assurance

From manufacturing and assembly to testing and delivery, we maintain a consistent focus on quality and precision.



Engineering Expertise

Technical expertise and practical engineering knowledge focused on reliable electrical power and control solutions.



Customer Partnership

We work closely with clients, consultants, and contractors to understand requirements and deliver practical, professional solutions.

Our Services

LV Switchgear & Electrical Panel Manufacturer in UAE Power Grid designs, manufactures, assembles, wires and tests low-voltage electrical distribution and control panels for MEP contractors, consultants, facilities management companies, industrial clients and OEMs across the UAE.

Annual Maintenance Contracts



Panel Modification & Retrofit



Emergency Breakdown Support



Annual Maintenance Contracts (AMC)

POWER GRID provides Annual Maintenance Contracts for LV switchgear and electrical panels to support reliable operation and identify potential issues through scheduled preventive maintenance.



Thermographic Surveys

Inspection of electrical panels to identify abnormal temperature conditions and potential hotspots.



Panel Inspection & Cleaning

Routine inspection and cleaning to help maintain panel condition and reliable operation.



Insulation Testing

Testing insulation condition to help identify deterioration or potential electrical issues.



Panel Modification & Retrofit

POWER GRID provides panel modification and retrofit services for existing LV switchgear, distribution and control panels. Our solutions are designed to accommodate changing electrical requirements while making practical use of existing panel infrastructure where appropriate.



Outgoing-Way Additions

Adding new outgoing ways to accommodate additional electrical circuits and loads.



Obsolete Device Replacement

Replacing outdated or obsolete electrical devices with suitable alternatives.



Capacity Upgrades

Modifying existing panels to accommodate revised electrical system requirements where technically suitable.



Emergency Breakdown Support

POWER GRID provides emergency breakdown support for LV electrical panels and switchgear systems, helping clients identify faults and restore equipment operation as efficiently as possible.



Fault Diagnosis

Systematic inspection and troubleshooting to identify electrical panel and switchgear faults.



Electrical Panel Troubleshooting

Investigation of operational problems affecting LV distribution and control panels.



Switchgear Troubleshooting

Technical assessment of switchgear faults and abnormal operating conditions.



OUR PRODUCTS

Main Distribution Board



Sub-Main Distribution Board (SMDB)



Final Distribution Board (DB)



ATS / Changeover Panels



OUR PRODUCTS

PRODUCT

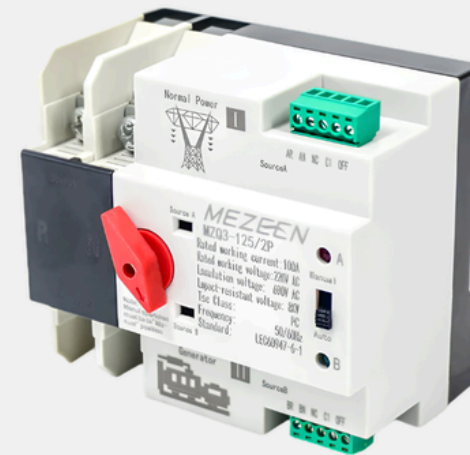
**Motor Control Centre
(MCC)**



**Feeder Pillars &
Kiosks**



**Capacitor / PFI
Panels**



**Control & PLC
Panels**



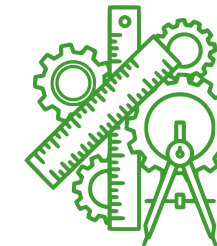
HOW WE WORK

POWER GRID follows a structured workflow from the first enquiry through engineering review, manufacturing, testing and aftercare. The process is designed to keep technical requirements, approvals and documentation clear at every stage.



Enquiry & Requirement Review

We review the initial enquiry, panel type, application, ratings and available project information to understand the required scope.



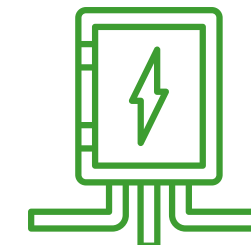
Engineering & Design

The panel arrangement and technical solution are developed around the approved project requirements and applicable electrical specifications.



Approval & Documentation

Required drawings, schedules and technical information are coordinated for approval before the manufacturing stage proceeds.



Panel Assembly & Wiring

From manufacturing and assembly to testing and delivery, we maintain a consistent focus on quality and precision.



Final Review & FAT Support

Final checks, project documentation and applicable Factory Acceptance Test requirements are coordinated before release for delivery.

Please Get In Touch With Us



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*POWER GRID for LV switchgear, electrical panel
manufacturing, maintenance, retrofit and technical
support requirements across the UAE.*

