



*Authorized Channel partner for Schneider make Bus Ducts*

**A Group Company of  
Pravin Electricals Pvt. Ltd.  
CPRI Approved  
ISO 9001:2015 Certified Company**

# MGP Engineering Pvt Ltd

MGP Engineering Pvt Ltd believes in providing its customer with high quality, technically advanced and in time delivery of electrical control panels. Quality and technology are the strengths of the company, Mr. Pravin Philip started MGP Engineering Pvt Ltd in the year 2012. His interest, strong leadership along with the proactive and dynamic approach of our key staff have made MGP one of the reputed manufacturers of electrical control panels in India.



Members of the management team have vast experience & proficiency with a cumulative industrial experience of 100+ years. Their vision, leadership, planning, motivates all the other staff and inspires them to be dedicated in giving the customer the best quality products at a competitive price along with related activities involved in the process of manufacturing a timely quality output. We have dedicated enthusiastic and technically sound manpower, to maintain a check at all stages of design, manufacture, quality and testing, and ensure that all panels manufactured are as per the Electrical standards.

## Products

We offer a wide array of products to ensure complete customization.

- Power control centres
- Motor control centres
- Air insulated bus ducts
- Schneider make bus ducts - sandwich type
- Process control panel & PLC Panels
- DG synchronizing & AMF control panels
- Automatic power factor correction panels
- Mimic and annunciation panels
- Control desks
- Lighting distribution boards
- Power distribution boards
- Outdoor feeder pillars
- Rising mains
- VFD-Drive panel
- Custom-built non-standard panels

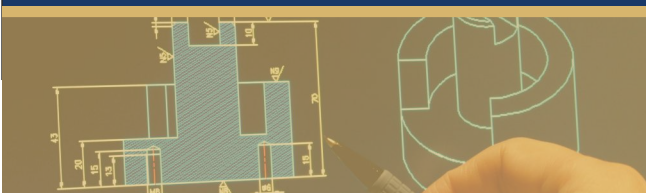
The panels are tested at CPRI, BHOPAL for 4000A rated short circuit test of 70KA for 1 sec. We are Certified as an ISO 9001:2015 certified company.

Our production capacity includes a well-defined factory, having floor area of more than 1 lakh square feet area with sophisticated & latest machineries. The modern manufacturing facilities at MGP are capable of meeting the growing demand for standard & custom specified products. At present we are equipped with CNC turret punch press with Shearing, Press brakes, Power presses, MIG welding machines as well and other sheet metal fabrication machines of latest technology.

### Expert Design

At MGP we work to provide the best solution for our clients by striving to understand the underlying needs of the customer. We are able to manufacture and deliver the panel in the shortest time period once the designs are approved.

Our vast controls and application knowledge, special expertise, and exposure to a wide range of industries allow us to provide new ideas and solutions to our clients.





### Customized Products

MGP can fabricate any enclosure that you require at very competitive pricing. Our skilled staff can manufacture products in CRCA and with smooth or textured powder coat finishes.



### Tests

Routine tests are conducted on the panels in accordance with IS:8623 and shall comprise:

- Insulation test at 415 volt
- Inspection of the panels includes inspection of wiring and electrical operational tests
- Checking of protective measures and electrical continuity of the protective circuits
- Relay testing and setting
- Dielectric tests at high voltage

### After Sales Service And Support

For any product issues, MGP service engineer is ready to attend within 24 hours.

### Overall Specifications

- 14 & 16swg CRCA sheet fabricated & powder coated cubicle
- Busbar: E91e grade, TPN insulated aluminium / copper
- Rated service voltage: 415 V
- Rated frequency: 50 Hz
- Rated insulation voltage: 660 V
- Busbar system: TP-E or TPN-E
- Rating of busbars: upto 4000 A
- Fault level withstand: upto 70 kA for 1 sec
- Degree of protection: IP-52 for indoor application & IP-55 for outdoor application

### General Features

- Fabricated out of sheet metal sections on CNC machines
- Powder coated enclosure
- Modular design
- Rear access or Front access option available
- Flexible cable entry top or bottom in rear access option
- Higher heat dissipation due to busbar configuration
- Easy busbar maintenance
- Busbar system upgradable at site
- Optimized dimensions

### Major Projects Completed

- M/s Mandke Foundation Hospital, Reliance Group, Mumbai
- M/s Mandke Foundation Hospital, Reliance Group, Akola
- M/s Mandke Foundation Hospital, Reliance Group, Gondia
- M/s Mandke Foundation Hospital, Reliance Group, Solapur
- M/s Piramal Gulita House, Worli
- M/s India Bulls Sky Suite, Parel
- M/s GVK Airport, Mumbai
- M/s JSW House, Mumbai
- M/s Lodha Palava City
- M/s India Bulls Green, Panvel
- M/s DAICEC, Reliance Group, BKC
- M/s Delatel Hotel
- M/s Fomento Resort, Goa
- M/s Runwal BLISS
- M/s R-City Mall, Ghatkopar
- M/s JSW Port, Ratnagiri



Survey 105/3 and C 105/5  
Village Shilar, Post Kshele  
Taluka Karjat  
District Raigad  
Maharashtra 410201

T: 022 2167 6298, 022 2167 6292  
E: [mgpengg@mgpengineering.com](mailto:mgpengg@mgpengineering.com)  
[info@mgpengineering.com](mailto:info@mgpengineering.com)