

# About Company

We are ISO 9001-2000, certified company and our QC department conducts checks on inputs and different stages of production to ensure that quality of the final products is maintained as per the highest quality standards.

Our Legendry after Sales service is an integral part of our philosophy of Customer Service.

**It Is a COMMITMENT, A SENSE OF LOYALTY, NOT AN OBLIGATION**

We have an ambitious expansive program and plan to add more products to our existing range in nearest future

## Main Power

The experienced treatment and Engineers are parts of our Enthusiastic and dedicated team. Their rust experience cover various sector of manufacturing units & all of them are individually capable of providing solutions, taking initalrives and finding out the resource you can bank of them.

### Power Control Center - PCC

Power Control Centers (PCCs) normally comprise of either Breaker Panels Only or Breaker and MCC panels coupled together (9 PMCCs.) These conform to IS 8623 and IEC 439

Breaker panels can be offered either in single to two tier configurations. Busbars are designed for rating upto 3200 A and 65kA fault level for 1 sec. Higher ratings and fault levels can be offered

Breaker panels are suitable either for cable or busduct entry from top or bottom and can be coupled with either Single front or double Front MCC panels. The Breaker panels are provided with segregated compartments for safety.

Bus bars designed for upto 4000A at 50kA (rms) for 1 Sec, fault Level



### Motor Control Center - MCC

The Motor Control Centers (MCC) from GE are of Modern Design with new generation features in confirmation to the requirements of Power Plants, Refineries and other Engineering & Process Industries. The MCCs confirm to US 8623 & IEC 439.

- ◆ Modular Design with Bolted assemblies on welded frame
- ◆ Panel of sheet steel for profile with internal parts Zinc Plated
- ◆ Fully Draout & Non Drawout version available in Single front
- ◆ Conforming to IP-55 Degree of Protection.



### Automatic Power Factor Correction Control Panel

Capacitor Control Panels are provided for Controlling the power factor of the Complet installation. The Front of the Fully compartmentalized feader for controlling individual capacitors, where as rear side of the CCP House Capacitor in awell ventilated panel area.

- ◆ High speed Power Factor correction
- ◆ Thyristor Switching
- ◆ Maintaining Standard Reducing Electricity Consumption
- ◆ Provision of detuned Reactors in the panels for reliable operation in presence of Harmonics



### Automatic Mains Failure Control Panel

AMF Control Panel is specially designed panel for standby generator. It consists of a state of the art micro controller based AMF Controller for mounting, Indicating and Controlling the mains and generator for AMF.

- ◆ Very compact designed provide with IP 55 degree protection.
- ◆ A Single unit incorporates all the AMF functions.

It monitor the mains and generator controls the supply input ,checks the status of generator and take necessary action in case of functions and display electrical parameter like Volt, Amps, Frequency, KW, KVA, P.F. etc display in a LCD display.

- ◆ Separate AC & DC wiring
- ◆ Multiple mode of operation Auto, Manual Test ,By pass and Hold.



### DOL, Star-Delta & ATS Control Panel

Our Manufactured Control Panel were used for operating submersible pump or other electric motors, & Specially for Rural agro electrical market

- ◆ Overload Protection
- ◆ Single Phasing Protection
- ◆ unbalance current Protection Three Phase Motor
- ◆ High/Low Voltage Protection
- ◆ Reverse Phasing Protection
- ◆ Dry run Protection
- ◆ Various Current rate setting
- ◆ Air Cooled transformer various taping 60%,70%,80% ATS.
- ◆ LED Indication.
- ◆ S/ D. & A.T.S. Control Panel MCC (2+1,1+1)



### Bus Duct

Busduct designs are most important as busduct have much less volume of air dissipation compared to P.C.C. Busduct is an important link to feed power from transformer. L.T. side to the PCC incomer.

- ◆ Bus Duct upto 4000A with copper / Aluminium bus bars supported on DMC / SMC Support.
- ◆ Bus bar with Heat shrinkable Sleeves.
- ◆ Indoor/Out Door Duty, Separate Adapted Earthing at both End With Space Heaters & Earth bus.



### Customer Made Control Panel

We are manufacturing Complete range of Project and Client Requirement Special Panel As Follow.

- ◆ Testing Panel
- ◆ Rotogravure / Flexo Printing Machines
- ◆ Lamination Plants
- ◆ Slitting & Rewinding Machines for Paper, Foil, Metal Etc.
- ◆ Wire Drawing Re-rolling.
- ◆ Tube Mill Plant
- ◆ Textile Processing Machines.
- ◆ Packing Machines
- ◆ Sewage Treatment Plant.



### Road Construction Panel

Control Panels for Road with Push Button with Printer ( Economy Range )

To get equipped with the Customer's needs, we are now introducing a new remarkable microprocessor based technology with cheaper price as per the needs of the Customer's to get familiar with the model in a deliberate way.

We provide microprocessor based control panel with the Display functions and special push buttons affixed on the panel for the User to work with ease. The model has higher production capacity as compared to the other panel's available on the market.

It works in routine as per the data entered and provides the output according to User needs. We can provide you control panel as per your exact requirement assessing your needs and its appropriate. controls and surprisingly with a very competitive price.



### PLC Logic Panel

Our PLC panels are manufactures stands for programmable logic controller panels and are widely used in industrial process automation.

We make use of high quality raw material such as stainless steel and mild sheet steel in making these products; it is tested on various parameters before sending it at clients end.

it used for all kinds of industries like automobile, engineering, water treatment plant, effluent treatment plants, paper & printing industries, chemical and process plants.

Some of the area of application of our products include : Processing units Machine automation Factory automation Site supervising Pumping application It also communicates with various instruments like temperature indicating controllers, pressure indicating controllers, sensors etc.

