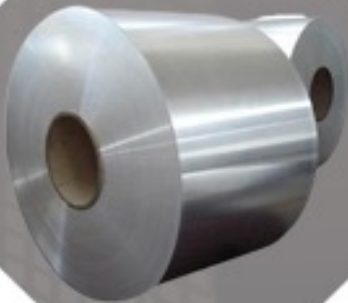


URMI TECHNOLOGIES

MANUFACTURERS OF CONTROL PANELS



We at **Urmi** Technologies, having a vast experience and in-depth Knowledge through working with world leader Switchgear Manufacturing Companies and Indian power capacitor manufacturing company enabling us to manufacture and supply High quality Control Panels of various Applications & Types since 2007 successfully.

We are located at Vasai, near Mumbai (Maharashtra) & it is professionally managed by highly learned and skilled Engineers/ ITI / and vast experienced workers of same Field.

Our young and dynamic technical team is well known for providing total solution for Power distribution system / Power Monitoring and recording system/ Automation with latest products for wide range of applications to mainly all types of Industrial / Retail/ Residence / Infrastructure segments.

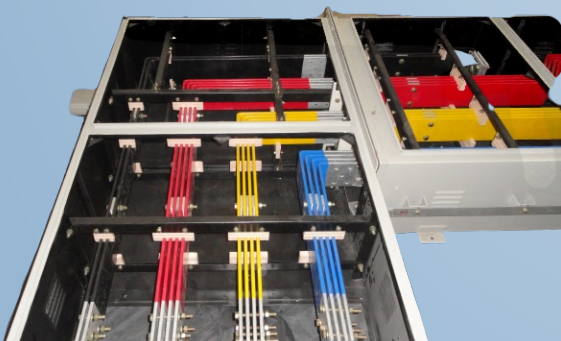
We are proud to claim trouble free performance of our products supplied within the entire part of the country and abroad to Metal / Chemical / Petrochemical/ Automobile/ Engg / Food /Pharma/ Mall/ Residence/ Commercial/ IT/ Hospital/ Plastic/ Paper/ OEM and Many more

We are engaged in manufacturing of wide range of Panels by using the BEST quality Industrial Raw-Materials and high quality fabrication & painting process to give long life, trouble free product which is our Company's MOTO **"PROMISE TO QUALITY"**

Our Young & dynamic technical team is well known for providing excellent Customization & long terms Solutions to the clients considering future expansion of their project. We along with our technical team try to understand the exact requirements and Demands & provide the full proof solutions as per the client Need without compromising on the Quality of Products. Please have a glance on our following products.

Power Control Panel (PCC) : For Distribution of Power from Utility / DG/ Solar with protection & interlocks :

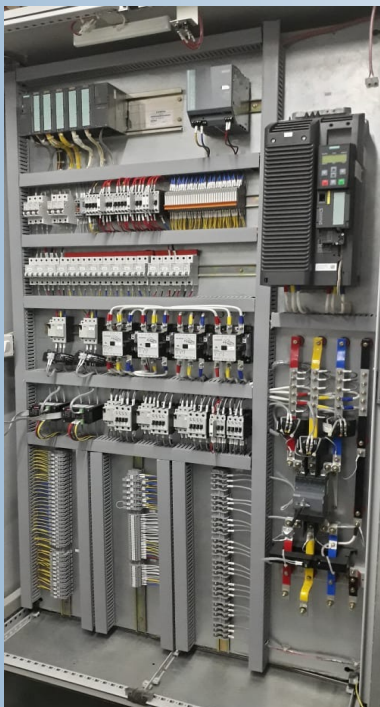
- Current Rating upto **6300Amp.**
- Two Tier ACB arrangements.
- ACB/ MCCB/ SDF Power components.
- Aluminum / copper busbars.
- Multiples Utility and DG Incomers along with Solar Incomer
- Reliable & Trouble Free Mechanical and Electrical Interlocks for Multiple Incomers.
- Manual and Automatic operation for Multiple Incomers.
- Built in AMF Systems.
- Controlled Reactive power management system
- Centralized Power Monitoring system for all incoming and outgoing feeders



- **Air Insulated Busduct upto 6300Amp.**
- Specialist in supplying busduct in line with Industrial requirement
- Aluminum & Copper Busduct
- Specialist in supplying Indoor & outdoor types Busduct

Motor Control Centre (MCC): For Operation of Motor & its protection and control.

- Current Rating up to 3200Amp
- Compartmentalized / Non Compartmentalized.
- Single Front / Double Front Non Drawout design
- Direct On Line / Forward Reverse/ Star /Delta starter
- Manual (Local) / auto operation from Remote/ DCS/LCS
- Marshalling chamber with status and power feedback.
- Electronic overload Relay for Multiple protection against various faults.
- Interlocks with field sensors.
- Intelligent MCC for centralized power/ control/ status/ feedback of each feeder.
- Smooth starting and stopping from Soft Starter installation done up to 250HP with Bypass Arrangements
- Variable Speed of motor through VFD installed up to 250HP with Bypass Arrangement.
- Lotto Lock Arrangement for Safety purpose.



PLC Panels/Test Bench : For wide range of DI's & DO's and for Motor Starting and Feedback from Panels, and interlocking no. if Incomers.

- Fabricated from Stainless Steel SS 304/MS CRCA/Rittal make Enclosures.
- Floor / Wall Mounted Type.
- Plc panels are equipped with all necessary switchgears like PLC, Digital / Analogue Inputs & Outputs, HMI, Power Modules, Control Relays.
- We have used PLC of different brands such as **Siemens, Schneider & Delta** make.
- We have manufactured PLC & HMI Panels for Steel Manufacturing Company / Waste Water treatment plant / Residential Towers.
- We have also supplied PLC & HMI panels as shifting type for one of Hold Rolled steel manufacturing firm.
- We have manufactured PLC panels with minimum no. of Inputs to Maximum no. of Outputs.
- Our motto is to use less hardwires & more programming part which makes the PLC Panel Smaller in size & user friendly.
- HMI & Scada Logic developed by our team is very user friendly due to which operator is Hassel free.
- Sufficient Space & Cooling is provided for Longer durability of Panels.



Automatic Power Factor Control Panel (APFC) : APFC panel for achieving target power factor of power system through automatical or manual operation

- Upto 500KVAR compartmentalised modular design.
- Compartmentalised / NON compartmentalized.
- Intelligent μ p Based Relay
- Advance & Accurate features for faster correction of PF.
- Maximum Power Saving through tuned Power Factor which in turns leads to money saving
- Auto disconnection during DG Feeding.
- Manual / Automatic Operation.
- Contactor/ Thyristor switching.
- De tuned Reactor and capacitor combination to suit power system.
- Proper ventilation for heat dissipation generated by capacitor and reactor.
- Selection of steps of capacitor to get tuned power factor.
- Good practices for installation/Terminations of Reactor and Capacitor.



Synchro Panel : For synchronizing multiple DGs of various capacity to enhance fuel savings.

- Current Rating upto 3200Amp.
- Four DG Synchronising along with AMF Operation of individual DG.
- Automatic/ Manual Operation of Synchronising of Multiple DG.
- High End Intelligent Relay for reliable synchronization.
- Annunicaitor with Multiple DG Fault Status and its fault indications.
- Tailor made Load Sharing operation through intelegient Relay & programming
- Centralised Monitoring system for Units generated by DG and no of hours operation.



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