



URMI TECHNOLOGIES

Electrical LT & LV Control Panel Manufactures
Since 2007

❖ Introduction

M/S **Urmi Technologies**, managed by highly skilled, technically & commercially strong team, is one of the distinguished electrical control panel manufacturers located in Maharashtra since February 2007 as **we work on the principle of "A PROMISE FOR QUALITY"**.

M/S Urmi Technologies is into Manufacturing of Low Voltage Electrical and Power control panels and manufacture following in line with requirement and specification of Client as per IS and IEC Standards:

1. Power Control Centers (PCC)
2. Motor Control Centers (MCC)
3. Automatic Power Factor Control Panels (APFC)
4. Power Distribution Boards (PDBS)
5. Lighting Distribution Boards (MDBS)
6. DG Synchronizing & Auto Mains Failure Panels (AMF)
7. Auto Source Change Over Panels
8. Firefighting panel.
9. Bus duct Air insulated.
10. Indoor & Outdoor Feeder Panels.
11. Heating & Air Ventilation Panels (HVAC)
12. Process Control Panels & Programmable Logic Controls (PLC Panels)
13. Soft Starter & VFD Panels

All above Panels are manufactured under stringent quality. The panels are tested as per CPRI - India and has obtained Certification for 4000A current rating 50KA 1 sec withstand capacity and temperature rise test as well as IP 55 degree protection test.

61439 Total Type Test Panels with Schneider Make from CPRI BHOPAL

❖ About US

Our Vasai unit is spread over 6000 sqft with 1500 sqft office and is strategically located approx 1km from Mumbai-Surat highway and approx 8km away from Vasai station giving easy accessibility and strong logistical support. **Our Company** comprises of a group of experienced and professionally managed engineers working in the field of Electrical Panel Manufacturing & Projects on Turnkey Basis. We are one of the well established Electrical Panel suppliers located in India. We are managed by young technocrats with the field experience of 19 years. We have designed and commissioned a number of systems for a wide range of Industries & Applications. We provide complete solutions ranging from sales, engineering, consultation, system integration, designing, etc. for various industries.

❖ Mission

Our mission is to become world class Panel builders and provide our customers with the best quality product at economical rates. For achieving increasing turnover with faster delivery schedule and improved quality standards. We are willing to extend our business activity to esteemed Client like you and kindly request you to provide us an opportunity to prove our technical competency and ability to provide quality panels at competitive prices.

❖ Company Status

Proprietary Firm

❖ Proprietor

1) **Kirtikumar Bhanushali**

- VJTI Institute of Technology, Mumbai
- Industry experience of 19 years in the field of Capacitors and Panel Manufacturing
- Having work experience with a reputed company like Schneider Electric India Pvt. Ltd , Larsen and Toubro Ltd., Momaya Capacitors.

Chief Executive

- 1) **Mr. Denish Pancholi**
- 2) **Mr. Rajesh Mahajan**

❖ Manufacturing and Quality Specs

a) Fabrication

Our Panels are fabricated using high quality CRCA Sheet of 14 and 16 SWG. Panels are designed and constructed to take the load of the Switchgear and bus bar components, specified short circuit withstand capacity, ample space for terminating cables, easy access for maintenance, Protection from live bus bar and terminals.

b) Type

We ensure that IS: 2147 standards are met. The panels are compartmentalized with separate chamber for live bus bars and live cable terminals. Normally we use 75*75*4 mm thick M S Channels for foundation base frame.

c) Painting

The Panels are preheated before painting followed by seven tank processes, for better quality reliability, and finishing. This process involves degreasing, de-rusting, phosphating etc. followed by cold water rinsing. After cold water rinsing non corrosive resistance primer is applied. Finally two coats of synthetic enamel/epoxy paint of Siemens grey color i.e. shade No 631 as per IS: 5 will be sprayed and the panel will be oven backed or powder coated as per customer requirement. Surprise checks are done often to ensure that these processes are strictly followed

d) Assembly

All the components used in our panels are inspected for quality and reliability which ensures that they meet our quality standards and technical specifications before assembling. Both Aluminum and Copper bus bars that we use are of electrolytic grade supported firmly on non hygroscopic epoxy or SMC insulators of adequate capacity. Busbar joints are cleaned and applied with grease to ensure conductivity and avoid temperature rise at joints, bus bars are insulated with PVC heat shrinkable sleeves for human safety and identification purpose. For earthing purpose, separate bus bar is used running through the length of panel with terminating arrangement. We use 660/1100V grade PVC insulated flexible copper conductors, neatly arranged and bunched together. Finally switchgear assembly will confirm to IS 8623 & IS: 375 standards.

e) Machinery & Testing Equipments

All the machinery and hand tools used in our assembly units have been specially handpicked by us keeping in mind the quality, reliability and efficiency of the product. Following is the list of machinery we use. Busbar Bending Machine (Hydraulic) : 3Nos, Busbar Cutting Machine (Hydraulic) : 1 Nos, and Manual Cutting Machine – 1no, Drilling Machine (Bench Drill): 2 Nos, Drilling Machine (Hand Drill): 3 Nos. Hydraulic Busbar Punching – 2 nos. Following is the list of testing equipments that we use to perform post, pre and final inspection on our panels.

1 KV Agronic make Megger 2 nos, 2.5KV HV tester 1 no, Continuity tester, Multimeters, Tong tester, Elcometer for testing Powder coating thickness.

❖ **We have Supplied Various Combinations of Panels to following esteemed customers directly or indirectly**

1) Chemical & Pharma Industry

- Excel Industries Ltd. - Roha & Lote
- Sandoz Pvt. Ltd – Digha Maharashtra
- Dipak Fertilizer – Consultant TOYO Engineering
- Deepak Nitrite Ltd. – Roha, Hyderabad & Nandeshari
- ACG Capsules
- Vantage Nutrition LLP
- Microchem Silliker
- Aarti Industries Ltd.
- BCPL- Guwahati
- Indian Farmers Fertiliser Cooperative - Kandla
- Ashu Organic Ltd.
- Vinati Organics Ltd.
- Saffire Life Science Pvt. Ltd.
- Adore Pharmaceuticals Pvt. Ltd.

2) Steel Industry

- JSW Steel Ltd. - Dolvi
- Hindalco Industries Ltd. - Taloja
- SKM Steels - Taloja

3) Paper Industry

- New Bombay Paper Mill
- Suchak Paper
- Navneet Publications Ltd.

4) Engg Industry

- Sridevi Tools Engg. Pvt. Ltd.

- Zenith Rubber
- Stulz India Pvt. Ltd.

- Siepman Cards – Vasai
- Simplex Infra Pvt. Ltd.
- Classic Stripes
- Technocraft Industries India Ltd - Murbad
- Bharat Rubber Works Pvt. Ltd.
- Elegant Forge & Equipments Pvt. Ltd.
- Welspun India Ltd.
- ABB India Ltd.
- Raychem RPG Pvt. Ltd.
- Saint Gobain Gyproc - Wada
- Fabtech Technologies International Ltd.
- Sujan Industries Ltd.
- IMP Transformer - Silvassa
- Anek Prayog Pvt. Ltd.
- HTL Aircon Pvt. Ltd.

5) Crusher Industry

- Patil Crusher - Vasai
- Soltex Petroproducts Ltd.
- Ultra Polymine Daman & Silvassa

6) Infra Projects

- MGIL – Kanpur – Through AECOM
- JK Rayon- Kanpur
- Hiranandani
- K Raheja
- Avigna
- Runwal
- Dosti Projects

7) Buildings

- Datamatics
- Teleperformance / Intelenet
- Sparsh BPO
- Bharti Airtel
- Nerolac Office
- Passport Seva Kendra (Maharashtra & Gujarat)
- BMC Office - Khar & Malad

8) TATA Projects

- Mumbai Trans Harbour Line (MTHL) TATA Projects JV– Navasheva

- TATA Projects – Chennai Metro & Vaikunth Thane
- TATA Projects Daewoo – Gulermarg

9) Project Contractor

- TATA Projects Ltd.
- Hindustan Construction Company
- Godrej & Boyce Mfg. Co.

10) Retail Industry

- Avenue Supermarts Ltd. (D Mart)
- Big Bazaar
- Hypercity

11) Hotels, Malls & Personal Bungalow

- KCP – Hyderabad
- Raddison Hotel – Hyderabad
- RMV Resort – Raipur
- Savanna Hotel – Bangalore
- MAK Hotel - Chennai
- Hypercity - Jaipur
- South EX Mall
- REV Mall
- Ramada Plaza - Juhu
- MAK Hotel - Chennai
- Yavatcha Hotel - Bandra
- Horizon Hotel - Juhu
- Waves Hotel - Jaipur
- Golden Tulip - Vasai
- Tropicanna Resort - Igatpuri
- Raymond Conventional Centre – Thane
- SRK Bungalow - Alibaug
- Birla Bungalow - Delhi & Bangalore
- Poonawala Bungalow - Pune & Breach Candy
- Pushpanjali - Delhi
- Piramal Bungalow - Alibaug
- Charoria Bungalow – Bandra
- Parekh Bungalow
- Hrithik Roshan Bungalow - Khandala

12) Hospitals

- Shree Sadguru Seva Sangh Trust - Chitrakoot & Anandpur
- Cardinal Memorial Trust Hospital - Vasai
- Anideep Eye Hospital
- Surya Hospital

- Riddhivinayak Hospital – Virar
- NM Medical

13) Government & BMC Jobs :

- Annabhau Auditorium Panel at Byculla.
- Main Panel for V N Shirodkar Hospital
- Fire Fighting Panel for Deonar
- Fire Fighting Panel for Swimming Pool Project at Kandivali
- Main Panel & Distribution Panel for BMC Office at Khar
- Panels for P North Malad
- Busbar Box for Nesco Quarantine Center at Goregaon
- 630A & 400A Main Panel for Ramabai Hospital at Ghatkopar
- Utility & Pump Panel for Dadar BMC Office
- Indian Farmers Fertilizers & Coopertaion (IFFCO) at Kandla Kutch
- Mumbai Trans Harbour Lines (MTHL)
- Guru Nanak Hospital Project at Bandra
- Delhi Metro Through HCC

14) Food & Breweries Industry

- Amul Dairy
- AJE Industrie Ltd. - Rasayani
- ICE Breweries Ltd. - Bhutan
- Vasai Aqua Culture

15) Paint Factory

- Kansai Nerolac Paints

16) OEM

- V.T. Corp.

And Many more....

Have a Look at the Panels which are manufactured by us:-

1) PCC .



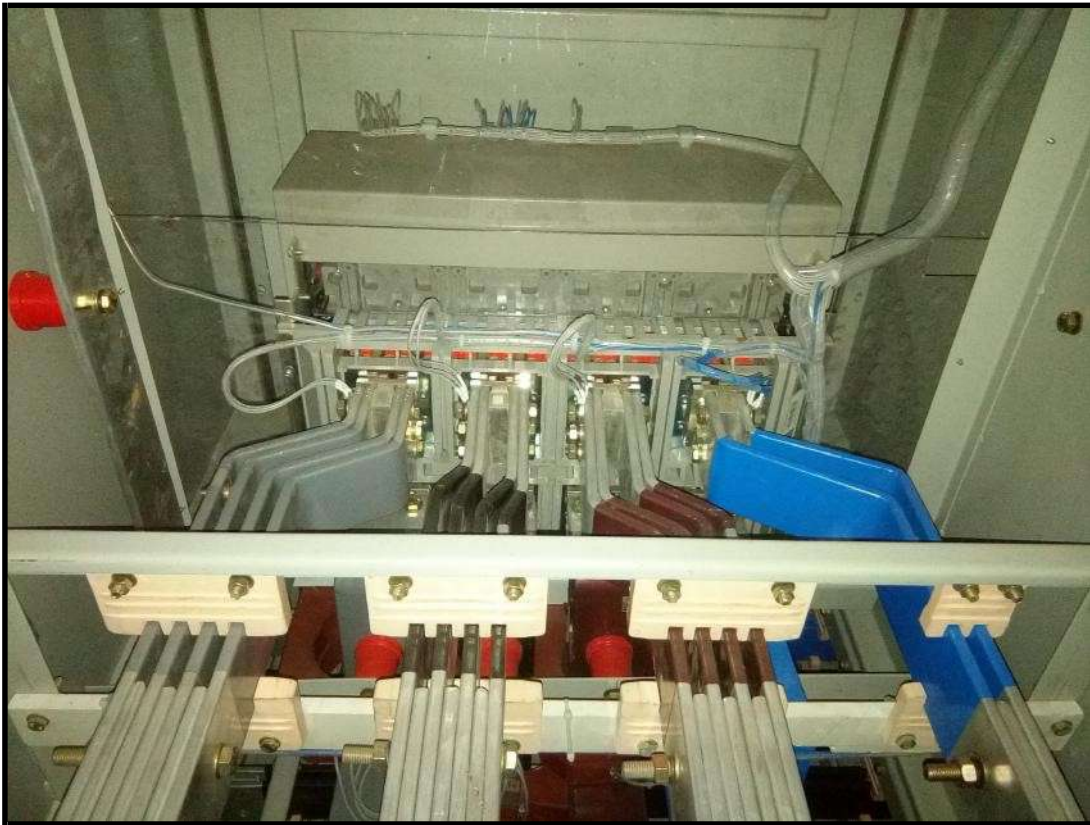














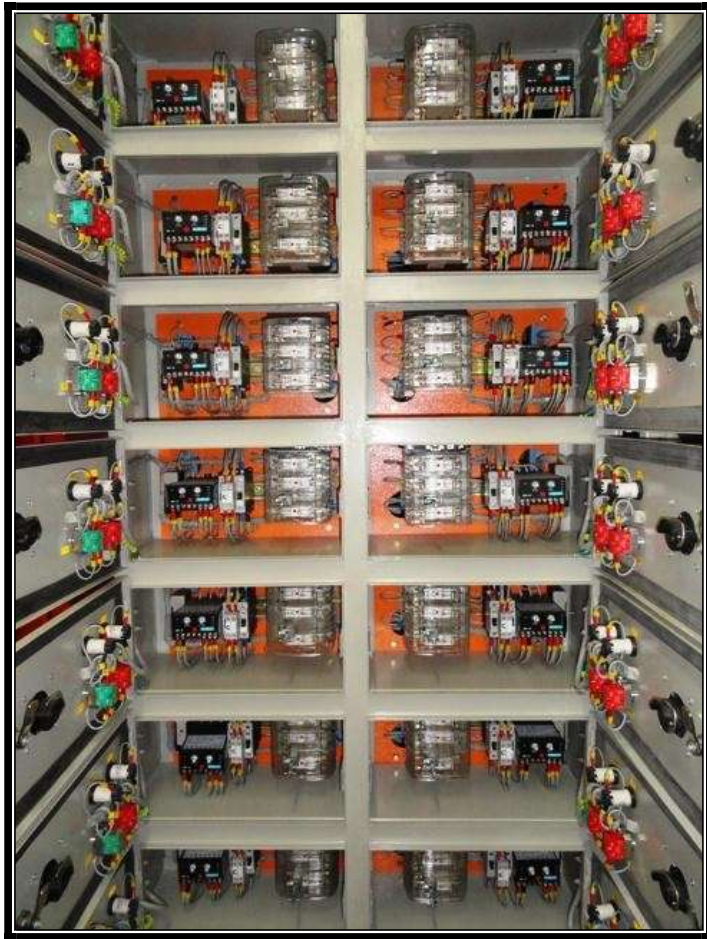


Busducts



MCC:











VFD Panels









HVAC PANELS :-



Synchronizing Panels





Meter Panels:



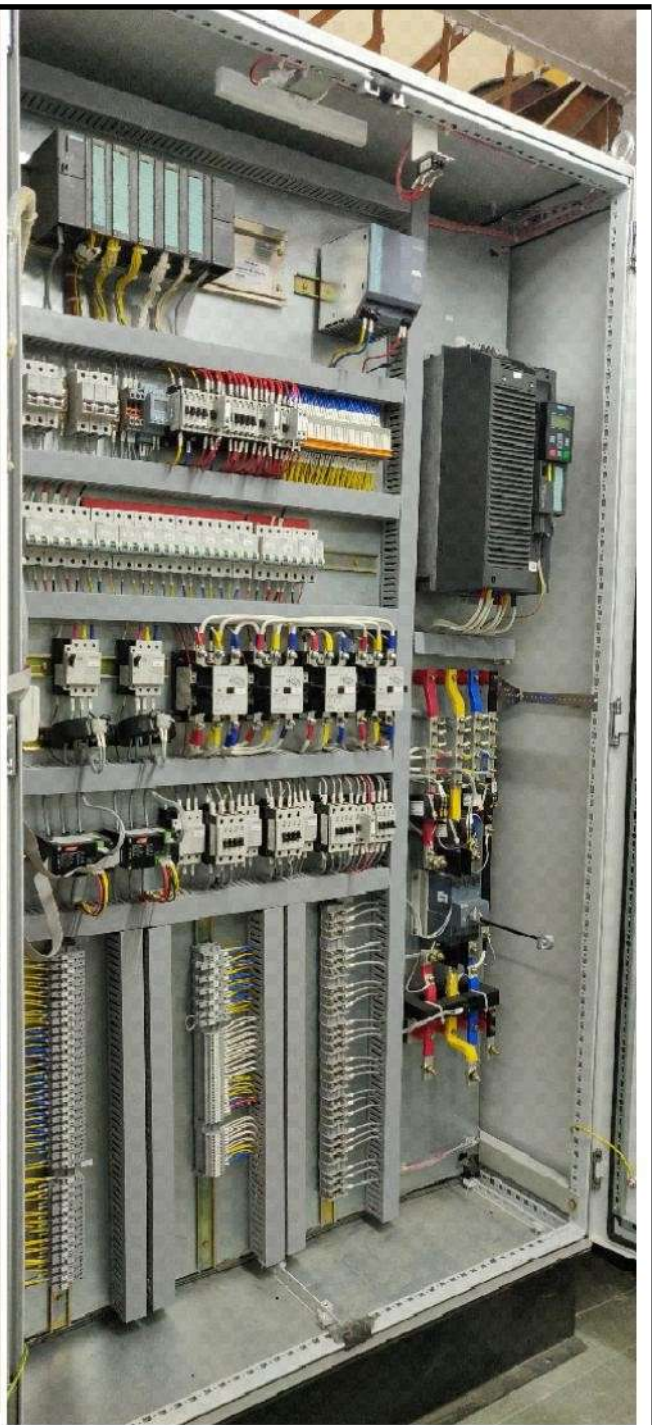
APFCR Panels:





PLC Panels :







Fire Fighting Panel



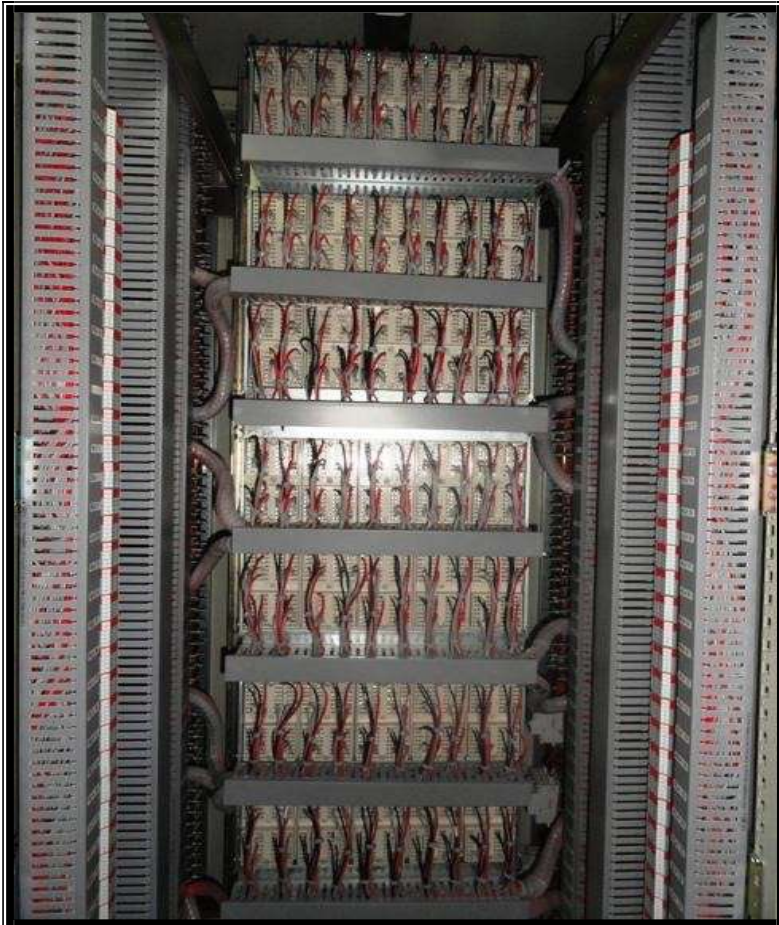
Outdoor Panels







Relay Panel



Control Desks:

