

# JAGRUTI ELECTRO CONTROLS PVT. LTD.

### Our Approval's

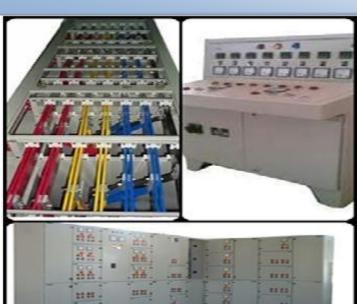


















# **Factory & Registered Address**

45, Gopi Industrial Est.

B/H Ramdev Masala, Sarkhej Bavala Road,

Changodar, Ahmedabad.

(Gujarat-India)

Email: info.jecpl.in

Web: www.jecpl.in

# **Correspondence Address:**

904-905 Anand Magal-3

**Nr. Hira Baug Crossing** 

**B/H Kalyan Jewelers** 

Ambawadi, Ahmedabad

**Gujarat-India** 



# **Profile**

We M/s JAGRUTI ELECTRO CONTROLS PVT LTD (An ISO 9001:2008, CPRI& GWSSB Approved Company) will like to introduce ourselves as all type of Electrical Panels Manufacturer. Present in Indian Market

Beginning with the manufacturing of Electrical Panels, we have steadily evolved with time and technology and have significantly expanded our operations. JECPL believes in co-operation. The friendly and pleasant working atmosphere at JECPL, makes business with company a please to the customers. The Company's continuous investment in technology and training, it's dedication to total quality management in all disciplines from research and development to marketing, from manufacturing to after sales services, have created competitive advantage for the company.

### **Vision& Mission**

JECPL Founded in 2000 after acquiring 15 years experience in this field with a clear vision in mind to promote a leading company having its own standing in the Electrical field. Our Aim is provide the quality of Electrical panel work achieved by our Experience in design calculation & implementation of the same in actual product with utmost quality checks and functional satisfaction to our clients. We also stick to our commitments for the material selection as well as the delivery schedules. Our approach is total service with quality commitment & dedication to the any kind of project. The approach of the firm is totally personalize & to attend the project as and when required.

#### **Our Areas of Business**

JECPL is a professionally company that is carrying out business primarily into field of electrical system Following is generalizes list of activities.

- POWER CONTROL CENTRE (PCC)
- MOTOR CONTROL CENTRE (MCC)
- AUTOMATIC POWER FACTOR CONTROL PANELS (APFC)
- > POWER DISTRIBUTION BOARD (PDB)
- CHANGE OVER PANEL
- SYNCHRONIZING PANEL
- > AUTO MAINS FAILURE PANELS (AMFP)
- > FUSE SECTION PILLAR
- SOFT STARTER PANEL
- > BUS DUCTING
- OUT DOOR
- > MLDB











# **Our Strength**

# <u>Infrastructure</u>

- Land (9000 sq. ft.)
- Office Area (1500 sq. ft.)
- Workshop (3000 sq. ft.)
- Open Area (5400 sq. ft.)

We have comprehensive infrastructure equipped with basic and advanced equipment and machinery needed to conduct our manufacturing process. The team of qualified and experienced Engineers and technicians at JECPL are dedicated to Provide total customer satisfaction with zero defect products delivered on time.

Fully computerized and all drawings & data are being generated on Auto CAD as per requirements. All Administrative office functions are also computerized with computers, printers and all equipped accessories. Our design department is manned by qualified Design Engineer & well known Auto Cad Designer. We have elaborate store facilities with **Online Inventory Software** to manage day to day function effectively

# **Our Machinery**

Bench Drill Machines	Hydraulic Crimping tools		
Power Hacksaw Machine	Hot Air Gun for Busbar Sleeving		
Hydraulic Banding Machine	Hand Drill		
Welding Machine	Hylem Cutter		
Air Compressor	All type of Measuring Instruments		
Bus bar cutting Machine			

### **Industries We Served**

•	Chemicals	•	Plastics
•	Pharmaceuticals	•	Textiles
•	Process Plants	•	<b>Effluent Treatment Plant</b>
•	Power Plants and utilities	•	<b>Rubber and Tire Industries</b>
•	HVAC	•	Multiplex
•	Foundry	•	Hotel
Residential, Institutional & Commercial Project.			











# **Our Client**

























































### **Our Products**

We are one of the recognized names in the industry for designing, keeping in mind the specific requirements of the clients, and providing an array of Electrical Panels some of which are listed below. These panels are made of good quality materials in accordance with industrial quality standards. These find their application in commercial buildings, hospitals, industries, dairies, telecommunications, research laboratories etc.

#### 1).LT/PCC (Power Control Center) Panels:

LT Panel is an electrical distribution board that receives power from generator or transformer and distributes the same to various distribution boards Its basic function is to control power supply to various units and equipment as per their load requirement so that they can work in



harmony. . Such panels are used in industries both for internal and external use and, therefore, they are quite rugged to withstand different climatic conditions

### 2).MCC (Motor Control Centre) Panel:

These are effectively used with motors or submersible pumps to provide sufficient protection from overloads and short circuits. These are high on performance, require low maintenance and can withstand extreme temperature variations.



#### 3).APFC (Automatic Power Factor Control) Panels:

These panels are used in commercial buildings and industries power supply for maintain unity power factor. In case of load variation, a mechanism to switch in and switch out the capacitors is required which is basically handled using APFC panels.



#### 4). Synchronizing Panel:

Synchronizing Panel works between two or more different power sources like DG sets to manage power supply. Synchronization helps in making different DG sets behave as a virtual single unit and eliminates subdivision of total load. It helps in transferring load from one unit to another as during service period, so that the unit requiring service can be easily shut off. In this way the critical load need not be interrupted and there is no production loss. During low load we can run any single unit, and synchronize more units as the load increases. This can be manual or automatic



#### 5).Lighting Control Panels:

We can design and supply Distribution & Lighting Control Panels, which find application in plants for distributing power in the lighting system, keeping in mind the specific requirements of the clients.

#### 6). Feeder Pillar Panels:

The feeder pillar panels are used to terminate and distribute the control circuits. These are used in almost all the industries, townships and housing societies to put all the cut-outs together.

#### 7). Auto Mains Failure (AMF) Panel:

Auto Main Failure Panels, also known as AMF panels, are used to automatically changeover from mains electricity supply to stand-by generator or gen set on failure of the mains supply. When the mains supply is restored, the system automatically changes back and stops the gen set.





























































