



CORPORATE PROFILE

Introduction

We would like to introduce ourselves as a manufacturer of LT Panels. We Design, Manufacture and supply complete electrical and automation panels for industries especially in IT, electronic, Process, hospitals and Pharmaceuticals exactly in-line with the customers requirement and to suit their purpose. Driven and supported by our mentor Mr. T. D. Chavan, who has over 20 years of rich experience in the field of LT panels Design, Production and Service, we intend to pioneer the industry with our key strengths being Quality, After-sale services, Cost-effective and Customer satisfaction.

We have a deep rooted commitment to strive for excellence right from the quality of making an offer to techno-commercial discussions, executing business, complying rigid quality standards and providing an effective product and after sales service to the customer. We are housed in Peenya Industrial Area, Bangalore with a built-in area of 2000 sq ft and equipped with necessary modern machines, equipment and tools to ensure best quality in our product. We would be pleased to be associated with you and looking forward to your valued enquiries and orders henceforth. Thanking you and assuring our best services all the time

Key Personnel

T. D. Chavan is the Founder and the Managing Partner at JC Industries who possesses immense knowledge in the field of Low Voltage Installations. His excellence in the design and execution of all types of Low Voltage Panels is exemplary. With over 20 years of rich experience,

T. D. Chavan provides deep technical as well as managerial guidance to the team at JC Industries and thus ensures client satisfaction by meeting their exact needs.

OUR PRODUCTS

DG AMF and Automatic Synchronising panels



Expertise in Double Bus-bar systems with several DG sets connected to DG bus and selected DG sets continuously running for critical loads. When EB Power fails remaining DG sets will get ON and go OFF

when the power is restored while the selected DG sets will continue to run for critical loads

PCC (Power Control Centre) panels



Our Power Control Centre (PCC) panels are used for diverse industrial applications. We manufacture Power Control Centres up to 4000A rating, suitable for operational Voltage of 415V in a 3 phase

4 wire system. Our PCC's are made to IS 8623 specification & has a Short circuit withstanding capacity of 65 KA for 1 Sec. "Our PCCs can be supplied with in-built load scheduling systems and alarms which help to trip the identified non-critical loads when the source (EB/DG) is overloaded". We can provide the IP: 54 & IP: 55 degree of protection with single front / Double Front design. These panels are made of quality raw material and are extremely sturdy in construction.

MCC (Motor Control Centre) panels

We manufacture Motor Control Centres of Single Front & Double Front Design which are made to IS 8623 & Short Circuit withstanding capacity of 65 KA for 1 Sec. Our MCCs are compatible with automation systems like BMS / SCADA and energy management systems. We can provide the IP: 54 & IP: 55 degree of protection. Switchboards offered are in Fixed and Draw-out type configuration. Starters include 1. Automatic Star / Delta Drives 2. Direct on line. 3. Variable Frequency Drives 4. Soft Starters

These MCC panels are designed with utmost care and stringent

quality inspection to ensure client satisfaction. This range is available in standard as well as in customised size.



APFC (Auto- matic Power Factor Correc-

tion) panels

We offer APFC panels with Capacitor Banks with ample space provided for the Capacitors within the panels for efficient heat dissipation. We also ensure that proper care is taken against the Re-switching ON of the Capacitor Bank before it is fully discharged. We also manufacture a Real Time Automatic Power Factor Correction Panel, which is also known as a Thyristorised APFC Panel. In these panels, Thyristors are used instead of Contactors for switching the capacitors. The capacitors are switched at Zero point on the AC wave form on account of which no harmonics, in-rush current or surges are generated at the time of

switching of capacitor in the network. This method of switching

also increases the life of capacitors and efficiency of the electrical installation. "Our Thyristorised APFC panels are programmed to activate required no. of capacitor banks automati-

cally irrespective of the source (EB/DG) to ensure harmonics reduction."

Fire Fighting Panels

Our Fire Fighting Panels, which are used in the chemical, plastic, pharmaceutical industries and oil refineries. These Panels are

the heart of the fire fighting system and is designed by our experienced Technical Engineers with advanced technologies. Our products are available in different specifica-



tions to meet the varied needs of our clientele. Features:- 1. Works in both auto/manual mode. 2. Operational voltage of 415 V 3. Easy installation and connection 4. When pressure drops it runs automatically for fire prevention 5. Available in wall mounted/floor mounted options

AHU Panel

We manufacture very high quality AHU panel which is a fuse less type two co-ordinated starters for supply air fans. Our AHU panel is equipped with the facility for remote operations. It be-

comes compatible with BMS through potential free contacts. Features:- • It comes with auto-manual, local remote feature for VFD feeders. • VFD Bypass provision available on request. • All AHU



panels are provided with one incomer MCB/MCCB or MPCB as per consultant specifications. • All starters are provided with BMS compatibility as mandatory feature. Metering Panel: We manufacture various types meter panels. These panels are used in Residences, Apartment, Mall, etc. These panel operational Voltage of 415V in a 3 phase 4 wire system. Our Meter Panels are made to IS 8623 specification & has a Short Circuit withstanding capacity of 50 KA for 1 Sec. We can provide the IP: 54 & IP: 55

degree of protection, the switchboards offered are in Fixed type configuration with single front design.

PLC Panels



We also manufacture wide range of PLC panels for various industries.

Control Desk

We manufacture a wide range of Industrial Control Desks, we offer our clients with a huge variety to choose from. These Industrial Control Desks are highly efficient in performance as they are manufactured from high grade raw materials and as per the set industry standards. Our range



of Industrial Control Desks is highly valued for its durable construction and excellent quality. Our Industrial Control Desks are available in varied dimensions and specifications as per the client's requirement. Modularity of extensibility and internal arrangements 1) The best IP protection (IP-55). 2) Floor standing or wall mounting arrangement is possible. 3) Standard construction (design). 4) Easy handling and transportation. 5) Modifications possible at customer end also if needed.

Clients Served (Under Suraj Electric Services)

1. M/s Mind Tree Limited, Bangalore.
2. M/s Sonata Software Limited, Bangalore.
3. M/s Gmmco Limited, Bangalore.
4. M/s State Bank of Mysore Head Office, Bangalore.
5. M/s Trans Generator, Bangalore.
6. M/s. Cotmac Engineers, Hosapet
7. M/s Shree Venkateshwara Pipes, Bijapur.
8. M/s Mangalam Pipes, Bangalore.
9. M/s Kalyani Irrigation Pvt. Ltd., Bangalore.
10. M/s Raj Fish Oil Mill, Malpe, Manipal.
11. M/s Excel Generator, Bangalore.
12. M/s Pidco Limited, Bangalore.

13. M/s Bangalore International Airport, Bangalore.
14. M/s ABB Limited, Bangalore.
15. M/s Sequent Penem Pvt. Ltd., Bangalore.
16. M/s Rajlaxmi Sarees, Bijapur.
17. M/s Health City, Bijapur.
18. M/s Sanjeevini Hospital, Bangalore.
19. M/s Suvedhitha Electrical, Bangalore.
20. M/s Vijay Enterprises, Bangalore.
21. M/s Pace Electrical Pvt. Ltd., Bangalore.
22. M/s Power Point, Bangalore.
23. M/s Anagha Power Solution, Udupi, Mangalore.
24. M/s Ideal Promoters, Manipal.
25. M/s Sri Lakshmi Electricals Bangalore.
26. M/s Sri Ragavendra Electricals Bangalore.
27. M/s Proman Infrastructure Services Pvt. Ltd., Bangalore.
28. M/s Nandhini Hotels Pvt. Ltd., Bangalore.
29. M/s Baba Electricals, Bangalore.
30. M/s. Aishwarya Stone Crushers, Bangalore
31. M/s. Jyothi Constructions & Developers, Bangalore (M/s. Byraveshwara Stone Crushers)
32. M/s. GMP Solutions, Bangalore A/c M/s. BEL, Bangalore

33. M/s. Sunanda Enterprises, Byadgi
34. M/s. Malar Electricals, Hosur
35. M/s. Sriram Granites, Devanahalli Bangalore
36. M/s. LAK Steel Pipes, Malur
37. M/s. Sri Raghavendra Ready Mix Concrete, Bangalore
38. M/s. Chowdeshwari Stone Crusher, Bangalore
39. M/s. Cilantro Technologies, Bangalore

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