



Shai Power Control Pvt. Ltd.

AN ISO & CPRI APPROVED COMPANY

Mgf Of : LT Panel, APFC Panel, AMF Panel, PLC Panel, MCC Panel, VFD Panel, CSS, DB Panel,
Draw Out Panel, Feeder Pillar Panel, DG Synchronizing Panel, Bus Duct & Rising Main etc...



INNOVATIVE &
CREATIVE WORLD
OF **POWER**



ABOUT US

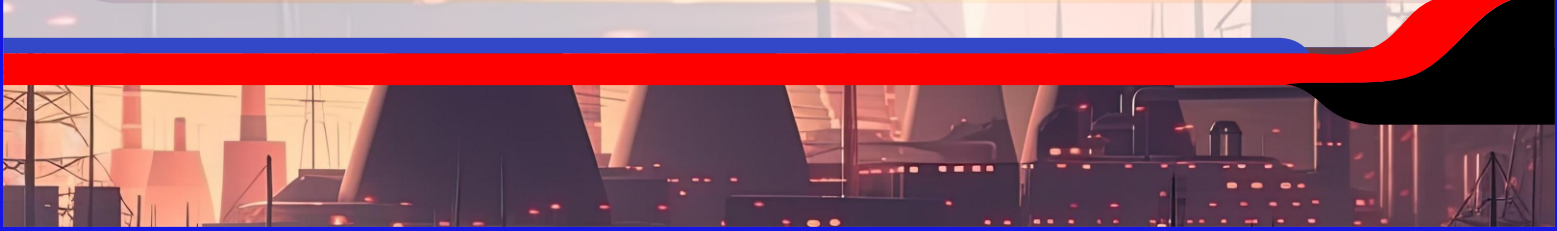
We "SHAI POWER CONTROL PVT.LTD." are all type of electrical panels manufacturers since 2015. We are one of the best manufacturer in Delhi & NCR from last 10 years. We continuously growing with our best quality & customer satisfaction. We are trying to become top leader in India in case of Panel Manufacturing.

We believe in one key of success which is the form of Team Work, customers satisfaction, innovation & Ethical behaviour. "Mr. Sachin Rathour and Mr. Narendra pal singh are two Directors of SHAI POWER CONTROL both have deep knowledge of the electrical field with a long period of experience.

"SHAI POWER CONTROL" Has efficient and dedicated engineering services, several industries like Power, Chemicals, Food & Beverages, Dairy Industries, Water Treatment Plants, Sugar & Paper Mill, Civil like Housing or Society, Railways etc., with design, manufacturing, erection, commissioning and installation. The system and services offered by "SHAI POWER CONTROL" are well adapted to hot, dusty and humid conditions and are in accordance with the latest Indian standards, we follow all electrical standards and panel standards.

AutoCAD design for quality and accuracy, test standardization for cost optimization during operation and maintenance, these the features which great adopted at "SHAI POWER CONTROL". Our mission is to provide specialized, economical and prompt, value added services to our esteemed and prestigious customers.

The quality format of the Company has been established in compliance with modern day quality assurance in design and installation. We at "SHAI POWER CONTROL" have vast experience and function with the simple motto of "Honesty, Hard Work and Dedication". We are determined to serve the industry with an attempt to innovate for the customers at large. The company follows its tradition of professional values in all engineering practices and is equally at home with the design of power distribution, electrical installation and erection. The work executed is a testimony to its commitment. "SHAI POWER CONTROL" have developed mechanized and modern methods of erection and installation with assistance from well trained and experienced manpower to deliver economical solutions to the clients.





Management Team

Backed by Technical & Professional Management Team that brings to the table years of technical and business expertise, SHAI POWER CONTROL PVT. LTD. has served one satisfied client after the other. Veterans in the field of process control, plant & energy management and automation, our team has enabled the company to gain a strong foothold in the industry.



Mr. Sachin Kumar
FOUNDER & CEO

The founders have made a significant contributions to the growth of SHAI POWER CONTROL PVT. LTD. since its establishment. With vast commercial and technical expertise, SHAI POWER CONTROL PVT. LTD. has seen a steep rise in the field of Process Control and Automation across industries. Under their leadership SHAI POWER CONTROL PVT. LTD. has created many success stories & landmarks in world of automation by working with renowned & prestigious clients.



Mr. Narendra Pal Singh
FOUNDER & CEO

"The Fourth Industrial Revolution which introduce automation and artificial intelligence (AI) is creating a demand for new skills and new competencies."

"Digital Transformation frame works and models have transitioned from people-technology-process to paradigms-technologies-ecosystems."



Mr. Sanjay Yadav
Vice President Sales & Marketing

Mr. Gyanendra Pratap Singh
Marketing Manager





VISION STATEMENT



To be a globally trusted leader in innovative and reliable electrical panel solutions, empowering industries with safety, efficiency, and sustainable power control systems.

Explanation

This vision emphasizes leadership, innovation, reliability, and sustainability — values that position your company as a forward-thinking power control manufacturer.



MISSION STATEMENT



Our mission is to design, manufacture, and deliver high-quality electrical panels and automation solutions that meet global standards, ensuring safety, performance, and customer satisfaction through continuous innovation, skilled craftsmanship, and ethical business practices.

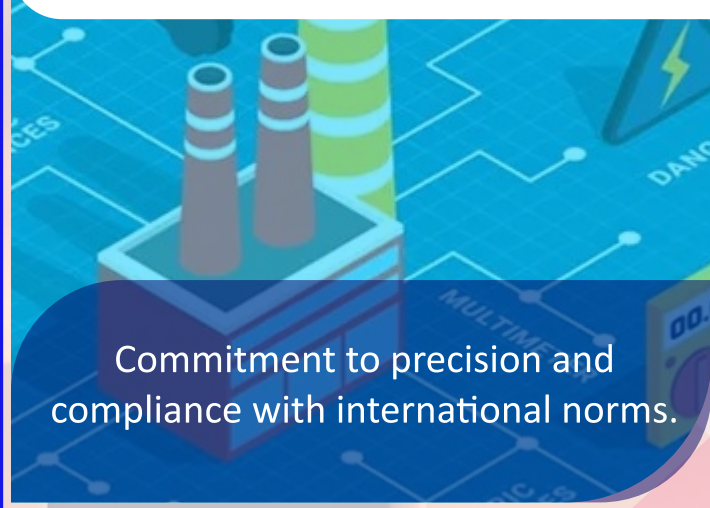




Key focus areas in this mission

Key focus areas in this mission

Quality & Standards



Commitment to precision and compliance with international norms.

Customer Satisfaction



Central focus on meeting and exceeding client expectations.

Innovation & Technology



Emphasis on modern design and continuous improvement.

Ethics & Sustainability



Conducting business responsibly and sustainable.



Sector We Serve



01| Industrial

We have vital experience of working In Heavy & light Industries. We successfully complete projects in many Industries like:

02| Residential & Commercial

We also handover residential projects like.



03| School & Collages

We have successfully handover following projects.

04| Hospital

We also handover Hospitals projects like:





Our Portfolio

Our Manufacturing Product

- LT Panel
- Power Factor Panel (APFC)
- RTU & FRTU Panel
- Power Control Centers (PCC)
- A.M.F. & Distribution Panel
- LT Panel (LC Based Auto Load Management)
- Motor Control Centers (MCC)
- D.G. Synchronization Panel
- Drawout Type MCC Panel
- PLC Panel/VFD Panel
- Dairy Panel (CIP, Cup Filling & Pasteurizer Panel)
- STP, ETP & WTP Panel
- Bus Duct/Rising Main

- 33 Kv/11kv Substation
- External Lighting Projects
- HT/LT Cable ITC Project
- Operation And Maintenance Contract
- HT/LT Panel Installation

Bus Duct / Rising Mains Installation

- Electrical Panel SITC

Contractors

- Project Consultants
- Engineering Drawing
- Preparation of Cost Estimates
- Switch Yard Layout

Specification of Electrical Equipment

- Inspection of Equipment
- Preparation of RFQ's
- Cable Tray Manufacturer

Engineers





Our Manufacturing Product Range

Control Panel

Shai Power Control Pvt. Ltd. Panel's are compartmentalized, bolted construction and custom built to meet the requirements of modern industries, power & other engineering industries. They conform to the relevant specifications.

Generally, panels are of cubical construction made out of CRCA sheet steel. Cable Alley in all cubical panels has enough width and spacing so that cable can be easily terminated. Cable entry can be from top and / or bottom of the panel. We also fabricate panel enclosure in IP 42, IP 54 and IP 65.

Construction

Compartments

Panels are generally in compartmentalized construction. Each compartment is provided with hinged doors. Sheet metal/bake lite barriers are provided between compartments, bus bar chamber and cable alley to make the panel fully complete safe in operation.





LT Panel Draw Out Type

LT Panel Draw Out Type

We also manufacturing all type of draw out panels We supply MCC draw out panel to IOCL for many sites. We make draw out type LT Panel for easy maintenance solution because all circuit mounting plate are fixed on a moving trolley which is easily come out from rack.

Most of the commercial and industrial installations in the country have large electrical loads which are severely inductive in nature, such as motors, large machines, air conditioners, drivers etc. which result in a severely lagging power factor. This means loss and wastage of energy and heavy penalties by electricity boards. In case of fixed loads, this can be taken care of by manual switching of capacitors. However, in case of rapidly varying and scattered loads, it becomes difficult to maintain a high power factor by manually switching the capacitors on / off in proportion to variation of load within an installation. This drawback is overcome by using an APFC panel (Automatic Power Factor Correction Panel) which not only maintains a high power factor but also eliminates the need for constant manual intervention.

APFC Panel





Synchronization Panel



Synchronizing panel the name itself describes its role once you link power source. Means to match, adjust with two or more power magnitude levels. The demand of Synchronizing panels comes into action where power continuity is at priority level. In the conclusion, synchronizing panels is the most important part for critical production industries in LT Panels, panels have proper guideline and specification selection for correct synchronization with grid and dg or PV-DG synchronization, by proper setting of Synchronizing relay and setup of all related data like voltage, ampere, frequency, power factor etc. It can synch DG Set load sharing with main power to reduce power consumption from the utility supply.

We offer a wide range of AMF Panels to our respected clients, which are manufactured from high grade quality of raw materials. Customers can avail these from us at industry's best lowest prices. These panels are known for their efficiency and find their application across various industries. These AMF Panels can be customized as per the needs of the clients. This AMF Panel application is Automatic D.G. "ON" & "OFF" and it is controlled by a controller. We also offer PLC Based Auto Load Management cum D.G. AMF Panels as per requirement.

AMF Panels



MCC Panel



MCC Panel is known as Motor Control Center (MCC) that assembly of one or more electrical component containing MCCB, contractor, overland relay, and MPCB. A motor control center can include variable frequency drives, programable controller, and metering and may also be intelligent controller (IMCC Panel). MCC containing very advance most trusted technology as per IEC standard and Indian standard with intelligent drawing designs.

Power Control Center (PCC) are modular structured electrical control panel used to control power supply in large industrial as well as commercial units power supplied to big and heavy machineries, equipments, motor and transformers are controlled as per the requirement.

PCC Panel





Bus Duct/ Rising Main



Rising Main

We Manufacture All Rating of Aluminum or Bus Duct & Rising Main as per requirement (Starting range from 100 Amp To 6000 Amp.)

RTU & FRTU Panel

RTU Stands for Remote Terminal Unit.

A RTU is a microprocessor based device that monitors and controls field devices, that then connects to plant control or SCADA.

RTU system is much more powerful than PLC.



Manufacturing Facilities- In House



CNC Laser Machine



CNC Shearing Machine





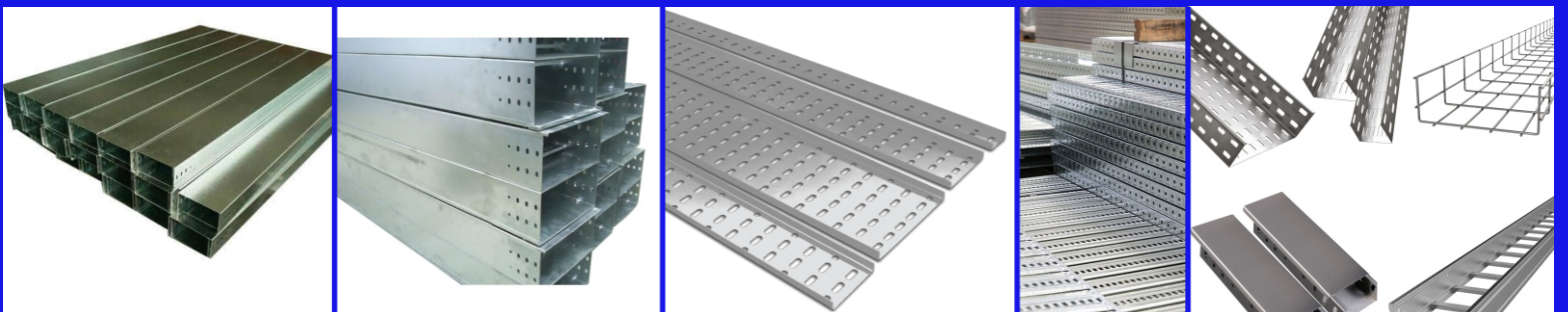
Cable Tray

In the electrical wiring of buildings, a cable tray system is used to support insulated electric cables used for power distribution and communication. cable trays are used as an alternative to open wiring or electrical conduit system and are commonly used for cable management in commercial and industrial construction. They are especially useful in situations where changes in a wiring system are anticipated, since new cables can installed by laying them in the tray, instead of pulling them through a pipe.



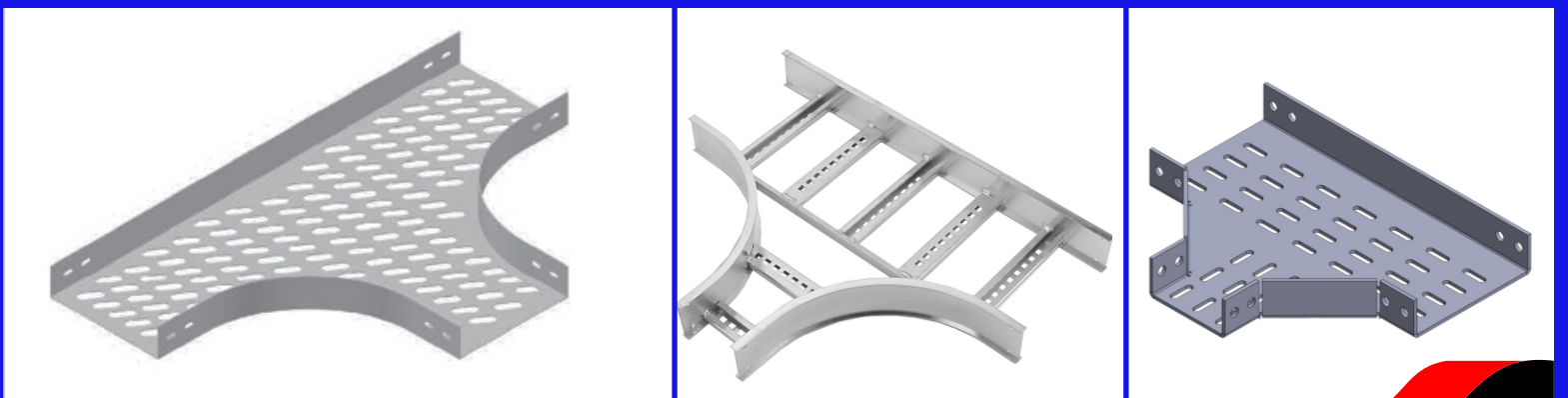
Race Way

We manufacture all type of Raceway like two way or three way type raceway



Tray Accessories

Tee bend, reducer, vertical, horizontal bend & cross accessories for cable tray installation.

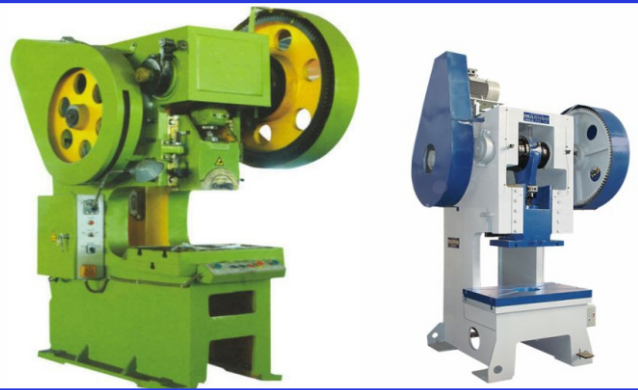




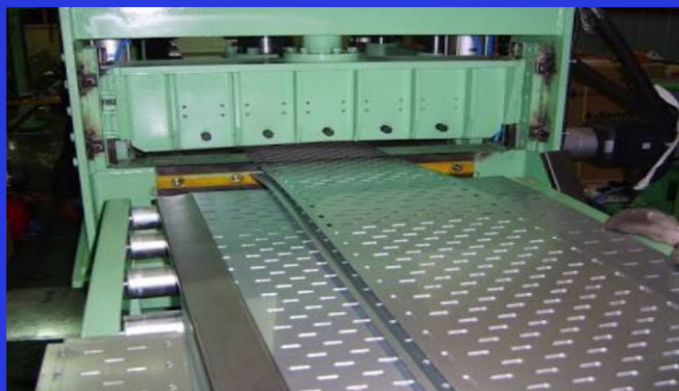
Manufacturing Facilities- In House



CNC Bending Machine



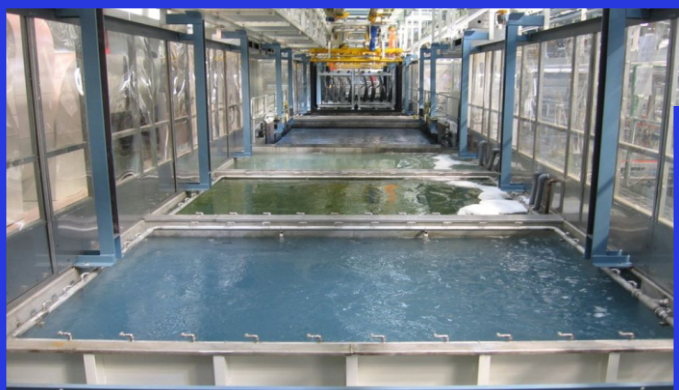
Power Press Machine



Cable Tray Perforation Machine



Stand Grinder



7 Tank Power Coating Chemical Treatment Plant



Powder Coating Oven





Inspection & Testing At Plant

Insulation with 1000 mega volts.
 High voltage test 2.5 KV for 1 sec (50HZ)
 Functional Test Power coating quality.
 Al and Cu Conductivity (% IACS)
 KWH calibration.
 Primary injection up to 4000 A.
 Secondary injection.
 Switch

We Have All Panel

● Testing Facilities In House With Following Equipment ●

- High Voltage Meter
- Meggar (1000V)
- Multimeter
- Tong Tester
- Analyzer
- Digital Frequency Meter
- Digital Ampere Meter
- Digital Volt Meter
- Digital Power Factor Meter
- Controller
- KWH Meter (Load Calculation Meter)
- Digital Harmonics Measuring Meter
- Current Transformer
- Voltage Transformer







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