



Safe &  
**SECURE**  
for bright future



TOTAL  
ELECTRICAL  
PANEL  
SOLUTION  
FOR ANY  
APPLICATION



FABRICATION & ELECTRICAL INSTALLATION SOLUTIONS



**TOTAL  
ELECTRICAL  
PANEL  
SOLUTION  
FOR ANY  
APPLICATION**



CPRI APPROVED  
PANEL BUILDERS



# COM PANY PRO FILE

Beginning with manufacturing of small Electrical Panels Since 2009, we have steadily evolved with time and technology & have significantly expanded our activities. Today We manufacture complete range of electrical panels. We at Jetco Industries believe in co-operation, friendly and pleasant working atmosphere. We believe and follow the philosophy of Customer orientation.



www.jetcoindustries.in



Channel Partners & System House :

S&T SWITCHGEAR

RISHABH  
INSTRUMENTS

RITTAL

legrand

## Vision

To Become Global Player & No.1 Electrical Panel Manufacturer across India and Globe.

## Mission

We at Jetco Industries are committed to deliver best quality Electrical Panels in Predefined delivery period with best Pre Order and Post Order Services.

## Why Us ?

**One** Stop Solution For your Electrical Panel Requirements.

**Customized** Solutions ensured.

**Continuous** Product Development through extensive research.

**Cost** effective and Type tested Systems.

**Continuous** Technological/Process/Machinery & Design Upgradation.

**Continuous** training to the Team for technological/Systems and Trend Upgradation

**Best** Pre and Post Order services.

**Use Of** Branded Raw Material .

**Strict** Quality Control from raw material procurement stage to Finish Product .

**Effective** Clear and Quick internal and external Communication.

## Quality

We are committed to provide Products and Services that meet National/International standards and Exceed our Customer's Expectations.



# PRODUCT RANGE

Vacuum Circuit Breaker Panel

Air circuit Breaker Panel

Motor Control Center Panel

Power Control Center Panel

L.T. Bus Duct / Sandwich Bus Duct

Control and Relay Panel

Control Desk Panel

Lighting Distribution Panel

RTCC Panel

Automation Panel

PLC Panel

VFD Panel

Synchronizing Panel

APFC PANEL

RTPFC PANEL

Active Harmonic Filter

Solar Panels

Packaged Sub Stations

Cable Tray





# ALL TYPE OF PANELS

# MANUFACTURING FACILITIES

We have state of the art manufacturing facilities admeasuring 10,000 Sq.Meters. with basic & Advanced equipments/machineries & latest Panel Design Softwares need to conduct our Manufacturing Process. We have three manufacturing Units -2 at Morbi Saurashtra and 1 at Odhav Ahmedabad. We have complete in House Facilities including Fabrication and Powder Coating. We are CPRI Certified Panel Builder for 70KA and 6300A. We are L&T Authorised System House and Vendor. We have qualified engineers team for Design/Mfg./QC/Testing and Pre Order-Post Order Services

## List of Machineries

### MECHANICAL EQUIPMENTS

No.	Type of Equipment	Make	Capacity
1.	Laser Cutting CNC Machine	Leiming Laser	1000W
2.	Sheet metal Cutting by shearing Machine NC	Jay Shree Machine	4mm - 100 Ton
3.	Power Press CNC	Hindustan Hydraulic	4mm - 100 Ton
4.	Spot welding Machine	Vulcan	-
5.	MIG welding Machine	Vulcan	250AMPS
6.	Iron Work Cutting Machine	Jay Shree Machine	-
7.	Bus Bar Cutting, Bending, Punching Machine	M. E. & Co.	-
8.	Pedestal Drill Machine	Jay Shree Machine	-
9.	Vacuum Cleaner	Bosch	-
10.	Hand Drill	Bosch	-
11.	Crimping tool	Bosch	-
12.	Grinding machine	Bosch	-
13.	Iron Worker Machine	Jay Shree Machine	60 ton
14.	Arc Welding Machine	Vulcan	-
15.	Stud Welding	Vulcan	-



## POWER COATING EQUIPMENTS

No.	Type of Equipment	Make	Capacity
1.	Crane	Bhagya Laxmi Engineering	5 ton
2.	Recovery Booth	Chass Engineering	-
3.	7 Tank Process	-	-
4.	Oven	Chass Engineering	-
5.	Powder Gun	State Field / GEMA	-
6.	Sample Oven	Chass Engineering	-
7.	Powder Coating Lab ( For Quality check of Chemical and Powder Coating )	-	-

ALL  
MACHINERIES  
ARE AVAILABLE  
UNDER ONE ROOF.

## ELECTRICAL EQUIPMENTS

No.	Type of Equipment	Make	Capacity
1.	Insulation Tester	Shanti	5 KVA
2.	Earth Tester	Rishabh Instruments	-
3.	Milli Voltage Drop Testing Panel	-	-
4.	Test Bench	Jetco	AC & DC Variable Source
5.	Electric Instrument Calibration Lab	-	All Electrical Material
6.	Temperature Laser Gun	-	-
7.	Multi-Meter (Clip-On)	Rishabh Instruments	-
8.	Sticker Printer	Redsell	-
9.	Terminal & Tag Marking Machine	Phoenix Contact	-
10.	Ferrule Printer	Canon	0.5 - 16 sq.mm.

## TRADING ITEMS

- All type of switch gears and Products Used in Electrical Panels.
- L&T Drives
- Rishabh Instruments
- Legrand Products
- Energy Management System





SENFENG®

MECHANICAL

# IN STAL LATI ON

PART1

We have in house fabrication facilities which includes Laser Cutting Machine, CNC Hydraulic Press Brake, CNC Hydraulic Shearing Machine, Bus Bar Processing Machines.

SF3015A

# DESIGNING

## DESIGNING

- Highly precise design system.
- Dedicated team for design.
- Accurate design.
- Low cost, highly reliable design.
- Flexibility in design.
- Designing done with latest design software.



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sheetmetal

# BE ND ING

## BENDING

Sheet Metal Bending is done on Latest CNC machines for precise and smooth bending Process.

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# ASSEMBLY

## FABRICATION ASSEMBLY

Metal fabrication is the building of metal structures by cutting, bending, and assembling processes. It is a value added process that involves the creation of machines, parts, and structures from various raw materials.



**FABRICATION IS  
A VERY HANDS-ON  
PART OF THE  
MANUFACTURING  
PROCESS**





# POWDER COATING

## POWDER COATING

Recovery Booth



After completion of sheet metal work process of Powder Coating is carried out with 9-tank pretreatment, Coating of proper thickness with quality ingredients and heat treatment is done. For Ensuring quality of coating, continuous testing is done in our Lab.

# TESTING



## QUALITY CONTROL

Quality and Size of sheet metal used for fabrication is checked as per approved drawings. Quality of powder coating is checked for thickness and evenness of Powder Coating Layer with shade uniformity. Size and type of bus bars are checked as per specifications and drawings.





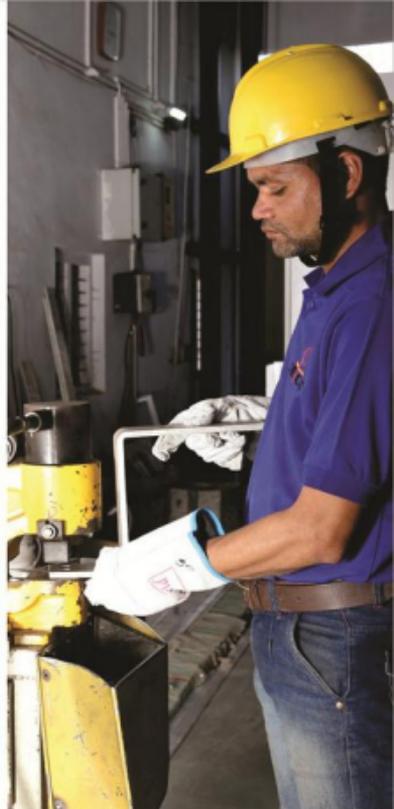
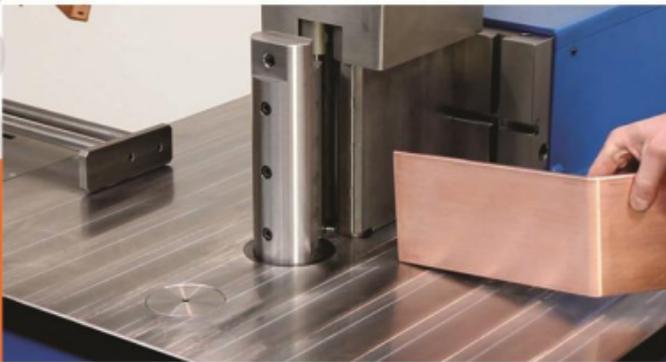
# ELECTRICAL INSTALLATION

*PART 2*

All the switchgear/Capacitors and Meters  
are installed as per approved drawing.



# BUS BAR



Bus Bar Cutting, Bending and Punching is done with latest machines for maintaining quality and precision.



## PANEL WIRING

Power and Control Wiring is done after installation of electrical products as per approved drawing and SLD.

WIRING

# TESTING

## ELECTRICAL TESTING

Testing is one of the most important functions of the panel manufacturing activity. We have a modern and efficient Test Facility equipped with high precision equipment to meet the requirements of IEC 61439 - 1&2 and IS Standards.



FUNCTION LOAD FOR  
SPT ENERGY METER  
CAPACITY - 0 TO 1000 JPM  
MANUFACTURED  
BY JETCO INDUSTRIES





# INS

# TALL ATION



## SITE INSTALLATION



Site installation is done by client's site electrical team under supervision of our Supervisor. When Panels are charged our technical team member remains present if required.



# OUR OTHER ACTIVITIES

L&T Approved Vendor for Project Panel.

Authorized Distributors of Legrand Switch Gears.

Authorized Distributors of Rishbh Instruments Pvt. Ltd.

Integrated Solution Provider (ISP) of L&T.



415V, 630A, LT Panel

Degree of Protection IP-65



415V, 6300A, L.T. Panel

Verification of Temperature rise Limits



Verification of the short circuit

70 kArms for 1.0 second with initial peak of 154 kA.



CPRI APPROVED  
PANEL BUILDERS

ISO 9001: 2008 & ISO 14001 : 2004 Certified



**T**ogether **E**veryone **A**chieve **M**ore...

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