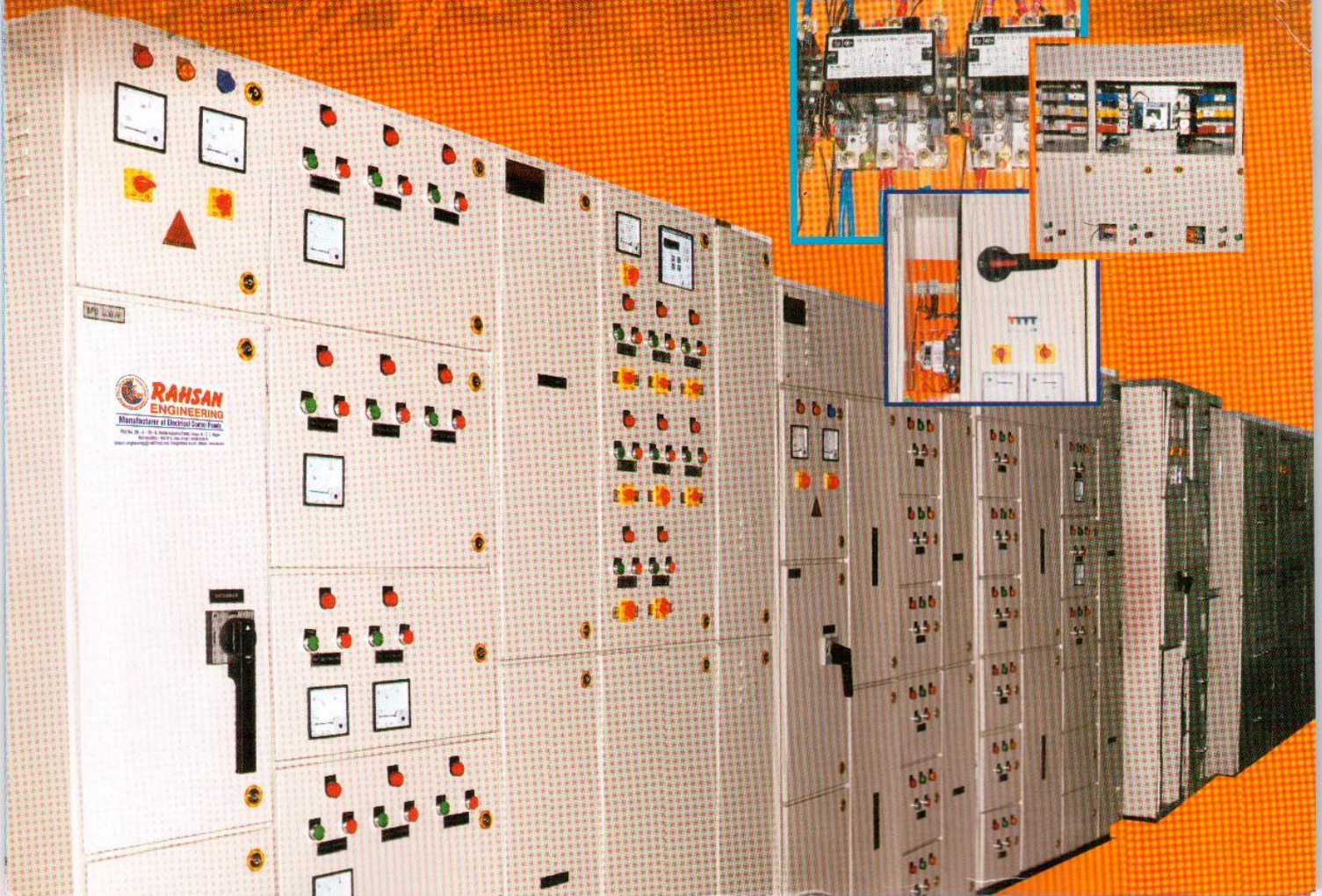




Rahsan Engineering

Manufacturer of Electrical Panels



Welcome to Rahsan Engineering

We are a coveted firm engaged in manufacturing, supplying and distributing Electrical Panels. Our products are demanded for their high performance, low maintenance, safe usage and easy installation.

Profile

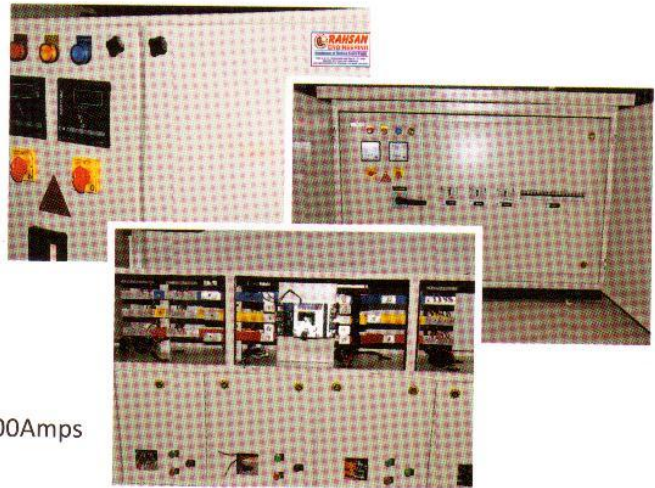
We are one of the foremost L.T.Switchgear & Controls gear panel manufacturer located at Nagpur and are a major supplier of L.T .Panels and L.T.Bus Duct to a large number of clients in and around Nagpur and near by areas like M. P. Chattisgarh. We are manufacturing electrical panels for last 7 years. We are catering to various industries in private as well as in Government sectors.

We have got following type test certificates for our electrical panels from CPRI.

**4000A 50 KA short circuit test .
Degree of protection IP55 .**

The range of product manufactured and supplied by us covers following types of panels :-

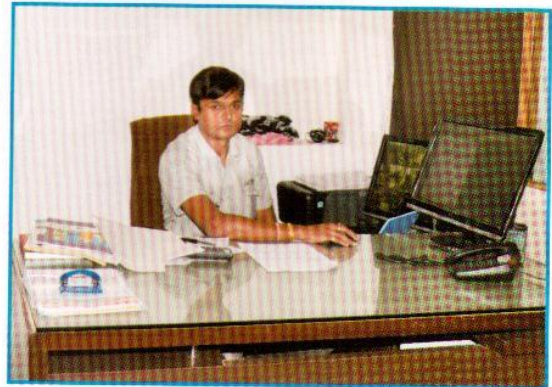
- Power Control Centre
- Motor Control Centre
- Power Distribution Boards
- APFC Panels
- Soft Starter Panels
- PLC based control desks
- PLC/SCADA panels
- VVVF drive Panels.
- AMF Panels
- Synchronizing Panels
- DCS Panels
- Metering and Relay control panels
- L.T. Bus Duct (Indoor as well as outdoor type) up to 6000Amps
- PLC Panels
- Bus Duct.
- Stainless steel Junction Box



We have catered to a diversified industrial and commercial sector:-

- Steel Plants
- Sponge Irons Plants
- Textiles Mills
- Mining Sector
- Infrastructure Sector
- Industrial Units
- Sugar Plants
- Captive power plants etc.
- Ordnance Factories

Today having developed expertise, competence and facilities to manufacture all types of good quality Electrical Panels. The company is well organized with a works supported by 3 Engineers for production & quality assurance and independent supervisor for Sheet Metal Fabrication Shop, Pretreatment, painting & powder coating shop, assembly testing and final dispatch section with total work force of 46 workers.



LIST OF IMPORTANT CLIENTS

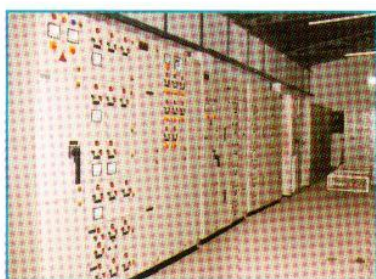
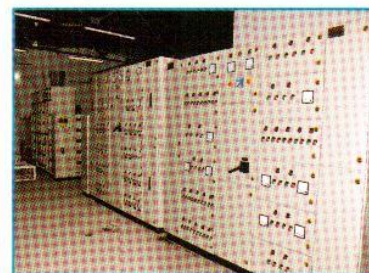
- M/s. Sunflag Iron & Steel Co. Ltd., Bhandara
- M/s. Solar Industries India Ltd.
- M/s. Neco Ltd., Nagpur
- M/s. Sharda Shree Ispat Ltd., Nagpur.
- Ordnance Factory, Chanda, Chandrapur
- Ordnance Equipment Factory, Hazratpur.
- M/s. Indo Rama Synthetics (I) Ltd.
- M/s. Pee Vee Textiles Ltd., Jam, Wardha
- M/s. Panchsheel Rice Mill
- M/s. Reva Enviro Systems Pvt. Ltd., Nagpur.
- M/s. M M Enviro Pvt. Ltd., Nagpur
- M/s. Sun Enviro Technologies Pvt. Ltd., Nagpur.
- M/s. Metalfab Hightech Pvt. Ltd., Nagpur.
- M/s. Adani Wilmar Limited, Saoner.
- M/s. Adani Power Maharashtra Pvt. Ltd., Tiroda
- M/s. Uttam Galva Mettalics Ltd., Wardha
- M/s. Zim Laboratories Ltd., Kalmeshwar
- M/s. Permanent Agrotech Pvt. Ltd., Nagpur.
- M/s. MOIL Limited, Nagpur.
- M/s. Maharashtra State Power Generation Co. Ltd., Bhusawal
- M/s. Narayan Farm produce Pvt. Ltd.
- M/s. Phoenix Structural and Engineering Pvt. Ltd., Nagpur.
- M/s. Gupta Energy Pvt. Ltd. etc.

Engineered Products

We are identified as an eminent manufacturer, supplier and distributor of Electrical Panels . These products are manufactured using superior quality material & components that are obtained from the recognized vendors in the market. The products offered by us are extensively demanded in electrical industry for their attributes like easy installation & maintenance, safe usage and excellent performance. Our range includes Motor Control Centers (MCC), Distribution Box, Crane Panel, ATS Panels, PCC (Power Control center), PCB (Power Distribution Board), Stainless Steel Junction box, Bus Ducts, Feeder Piller etc. to name a few.

Electrical Panel

Our entity is a reputed brand involved in manufacturing, supplying and distributing Electrical Panels, which match the optimum quality standards. The range offered by us includes Motor Control Centers (MCC), Distribution Box, Crane Panel, ATS Panels, PCC (Power Control center) and Low Tension Motors, to name a few. We are receiving bulk requirements of these panels for a spectrum in industrial & commercial purposes. Our panels are largely acclaimed for their salient attributes such as minimum maintenance cost and defect free nature.



Motor Control Centres (MCC)

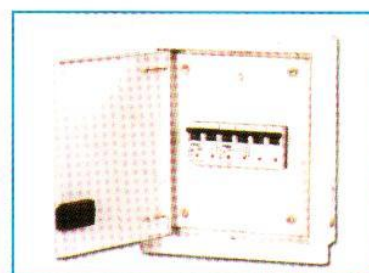
We are listed in the list of prime manufacturers, suppliers and distributors of Motor Control Centers(MCC). Developed by experienced professionals, using superior grade raw material, our control center is highly acclaimed for distribution of power, motor control panels and main incoming. Further, clients can avail these panels in draw out and non draw out design. Besides this, we also offer a wide range of cubical panels to the clients as per their specifications.

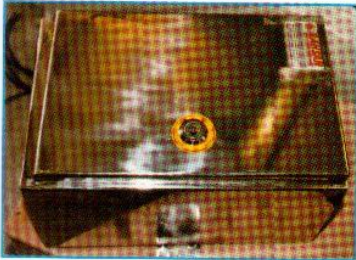
Features:

- High functional efficiency
- User friendly interface
- Safer operations

Distribution Box

We are identified as one of the leading firms engaged in offering a comprehensive assortment of Distribution Boxes. The range of boxes offered by us has got extensive usage for surface and flush mounting. Further, our skilled professionals





Stainless Steel Junction Box

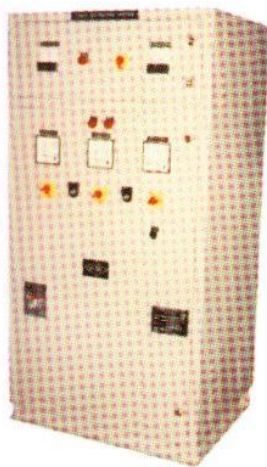
We are one of the leading manufacturing companies of premium Junction boxes that suitably cater various industrial requirements. There is a range of such boxes in circular, small as well as large sizes. We are using high standard raw materials like stainless steel, cast aluminium, fiber glass reinforced polyester and CRCA/MS.

Bus Duct

We are one of the leading manufacturers and suppliers of quality bus duct by using superior quality mild steel and aluminum. It enables sensing of numerous conditions and accordingly operate the corresponding devices and also pass power from the transformer to the control panel for distribution of power to various places in the building.



APFC Panel



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 results 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 by manual switching of capacitors.

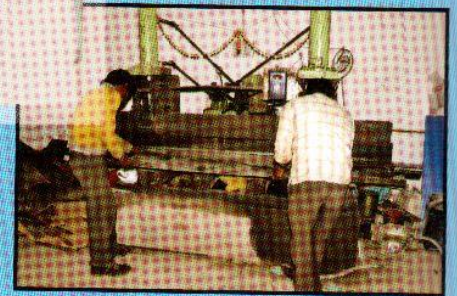
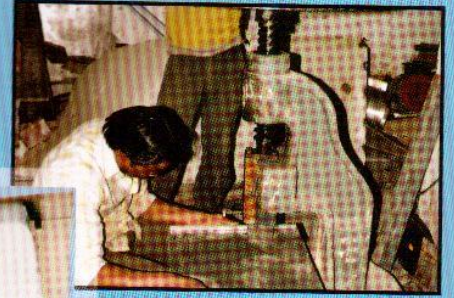
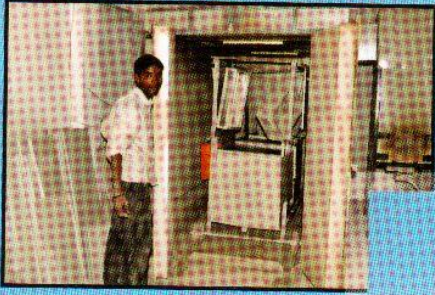
However in case of rapidly varying and scattered loads it becomes difficult to maintain a high power factor by manually switching on/off the capacitors in proportion to variation of load within an installation. This drawback is overcome by using an APFC panel (Automatic Power Factor Correction Panel) which not only maintains a high power factor but also eliminates the need for constant manual intervention.

The ratio of Active Power to Apparent Power is called Power Factor (PC) :

$$\text{Power Factor} = \frac{\text{Active Power}}{\text{Apparent Power}} = \frac{\text{KW}}{\text{KVA}}$$

OUR PRODUCTS





Rahsan Engineering

— Manufacturer of Electrical Panels —

PCC, MCC, Distribution Box, Crane Panel, ATS Panels etc.

Plot No. 28 - A - 29 - B, Mohite Industrial Estate, Hingna, M. I. D. C., Nagpur, Maharashtra - 440 016, India.

Email : info@rahsan.in, rahsan.engg@gmail.com, rahsan-engineering@rediffmail.com,

Website : www.rahsan.in

Mobile: +(91)-9822222864/ 9372712131

- OTHER CONTACT DETAILS -

Mr. S.P. Khare
Cell: +(91)-9372712101

Mr. Sharad Sabale
Cell: +(91)-9881732350

Mr. Nikesh Barmase
Cell: +(91)-9881472350