



PHARWAHA AUTOMATION ENGINEERS

Sister Concern:

PHARWAHA ELEKTRO SALES (REGD.)



Manufacturers of

All Electrical Control Panel,
Block Machine Panel,
Generator, A.C. Motor,
Hydraulic Machine Panel
All Types of Automatic
Servo Stabilizer, Transformer
& Regulator Box,
DG Synchronizer and Cable Tray
and LED Cable Tray.



www.paekuljit.com

About Us

Established in the year 2006 we are engaged in manufacturing and supplying Control Panel Centers, Motor Control Centers, Fire Fighting Panel, Bus Ducts, Process Control Panels, Standard Control Panels, Logix Control Panel, Power Control Centers, Control Panels, Motor Control Panels, LT Control Panels, Automatic Control Panels, SPM Machine Control Panels, Medium Voltage Switchboards, Electric Enclosures, Automatic Power Factor Control Panels, Distribution Panel Board, Power Factor Control Panels, Control Panels for ETP, Conventional Panels, Industrial Control Panels, Electric Enclosures and Controllers, MDI Controllers, Electric Enclosures, Feeder Pillar & AC Drives, AC Variable Frequency Drives, Feeder Pillars, Control Panel Boards, Electric Control Panel Board, Outdoor Panel, Outdoor Double Door Panel, Transfer Switches Panel, ATS Panel, DB Panel, Distribution Board Panel.

We employ over ten people, including Engineers, Technicians and supervisors. Additionally we have floating employee and

consultants whom we engage on a project basis. We are located at our own premises at Ludhiana. You can be sure to get well-engineered solutions, since we are backed by our own in house, Panel Engineering facilities. In the unlikely event of your needing a post-sale support or maintenance, we provide after sales services to our clients all over the country. We have our own design, sheet treatment, painting, powder coating, wiring, assembly and testing facilities for a wide variety of panel and automatic solutions. All our products are tested before dispatch.

At each step of manufacturing quality is ensured. We hold training sessions for our staff on a regular basis to updated their knowledge, so that are clients get the best products, We believe in long term business relationship. Our ultimate aim is to satisfy our clients with our services. We do not compromise with the quality, genuineness and workmanship which leave a permanent on our customer and invariability they recommended our service.



Quality & Testing:

We are committed towards offering optimum quality products and services. We procure our raw material from reliable dealers in the market. All our products conform to the globally acceptable quality standards.

We endeavor strict quality norms and regular quality tests at each level of production, from designing to commissioning of our products. Our state-of-art infrastructure is well furnished with sophisticated technology and modern machines to supply quality and innovative products in the market.

Preventive Maintenance Contract :- To supply productive and generative machines at standardized rates, we undertake preventive maintenance contract. We executive calibration of various types of protection relays, transformer, energy meters etc. Besides, we perform filtration, testing and servicing of all kind of breakers etc.

We are a client centric organization and all our business policies are designed to offer maximum satisfaction to our clients. As an organization, we offer our clients with solutions of operational training and installation training. To help our clients we offer solution of easy payments in form of Demand Draft, Cheques and cash and online.

Infrastructure:

We are supported by our state-of-art infrastructural support. Being spacious it has been segregated into units for maintaining a proper flow of work internally to deliver a best range of products. In our manufacturing unit, we have installation of latest machines and other technical facilities that acts as a support system for us.

Conventional Panel: Uses Micro-controller based control cards developed specially by our Engineers. Analog type sensors, Transmitters are directly connected to the control card of the panel. Instrumentation of various parameters generated from the same transmitter. Analog gauges to display the various parameters, different transmitters and switches to generate alarm and trip faults. Indicating Lamps/Annunciation window for fault indications, all the alarms and trips have separate indication.

CONTROL PANELS



APFC PANEL

If the load is uneven it is very difficult to maintain unity power factor. To overcome this difficulty APFC panel is used which maintains unity P.F.

Used at -Textile Machineries , Printing Industry , Pharmaceutical Industry, CNC Machine, Hospitals, Film Industry, Food Processing industry, Resorts, Hostels , farm house, Engineering Plant, Automobile Industry, IT industry.

Advantage

- Reduction in MD kVA
- Reduction in kWhr Consumption
- Reduction in kVAHr Charges
- Avoidance of PF Penalty
- Availing PF Incentive

OUTDOOR DB PANEL

These panels are used for dividing main electric power feeds into various circuits.

Advantage

- Flawless design
- Easy to use
- Long serving life

Used

Residential buildings, All Industrial buildings, Airport, Stadiums, Outdoor fabrication centers



CONTROL PANELS

AC DRIVE PANEL

AC drives are used to control the speed of motor by controlling frequency of supply. In AC drives, frequency and voltage are changed in same proportion for smooth performance of ac motor.

Advantage

- energy savings.
- low motor starting current.
- reduction of thermal and mechanical stresses on motors and belts during starts
- simple installation.
- high power factor.

Used at Pumps, fans and conveyor applications alone can generate hundreds of applications.



PCC PANEL

Power Control Centre is used for distribution and control of various power source used in industry.

Advantage

- Assemblies offering maximum reliability.
- Test and detached point with door closed for security.
- For each rated present range, most favorable connection conditions for cables.
- improved communication system

Used

Refineries, chemical plants, dairies, refrigeration plant, pharmaceuticals and plastic industry.



CONTROL PANELS



COMPACT SUBSTATION

It comprises of factory built sheet metal enclosure housing MV Switchgear, Transformer, LT Switchgear, Power Factor Correction System, and other site specific requirement.

Advantage

- Compact, Safety and Aesthetically superior.
- Reduced Electrical losses as USS can be provided near the Load Center.
- A High degree of safety and operational reliability .
- Civil/Foundation Cost.

Uses

- Residential Complexes.
- Power Utilities.
- Hotels.
- Shopping Malls.
- Software Parks Airports, Construction sites
- Multiplexes.
- Hospitals.

ATS PANEL

It is an automated switching device that transfers load power to backup power during mains failure and back to its original state when mains power reinstate to the normal condition.

Advantage

- It can automatically transfer the load of the power on to the generator.
- It has built in sensors to detect any fluctuations in the voltage and frequency of the main power supply.
- It has time delay mechanism

Used at-higher machines

- Software Parks Airports, Construction sites



OUR PRODUCTS

CONTROL PANELS

HT GO PANEL



HT go panels are compact outdoor type systems, which are broadly used in substations.

Advantage

- Advantage
- Flawless design
- Easy to use
- Long serving life

Used

Residential, Commercial, Large & Small Industrial

AUTOMATIC SERVO VOLTAGE



We are customer-centric organization, therefore offer our clients with excellent quality Servo Voltage Stabilizer that is used to provide safety to electrical equipments during power fluctuation. This stabilizer is manufactured using quality tested components and progressive techniques under the experts's supervision. Known for its trouble free functionality and negligible maintenance, this servo stabilizer can be availed from us in distinct specifications as per application needs of clients.

Manufacturing of CABLE TRAY AND LADDER CABLE TRAY





Food Industry



Rice Industry



Textile Industry



Paper Industry



Refinery



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