

**-: Industry We Serving :-**



Rice Industry



Coal Industry



PVC Pipe Extruder Plant



Grain Industry



Jute & Textile



Plastic Multi Layers Extrusion



Cement Industry



Power Plants



Pharma Industry



**ICON KOSHI INFRA PVT. LTD.**

Address: Ranipatti Ward No. - 01, P.S. – Birpur, District-Supaul, Bihar, Pin Code -854340

Mobiles: +91-72610-20517, +91-72046-09431, +91-89865-27700, +91-94728-41550

Email: iconkoshiinfraprivatelimited@gmail.com

[www.koshiinfra.com](http://www.koshiinfra.com)

Designed By:  
**rain@media**  
Mobile: 99885-58019



Manufacturers of all

- H.T. TRANSFORMER
- SERVO STABILIZER
- HT PANEL
- POWER DISTRIBUTION PANEL
- AC DRIVE PANEL
- AC/DC MOTOR & GENERATOR
- SPARE PARTS
- SALES & SERVICE ETC.





# About Us

## Icon Koshi Infra Pvt. Ltd.

Established in the year 2009 we are manufacturing and supplying of Electrical Control Panel, Distribution Transformer & Automatic Servo Voltage Stabilizer, Compact Substation, Control Panel, Motor Control Panel, Fire Fighting Panel, Process Control Panels, Starter Control Panel, Standard Control Panels, Power Control Centers, Motor Control Panels, LT & HT Panels, Automatic Control Panels, Medium Voltage Switchboards, Automatic Power Factor Control Panels, Distribution Panel Board, Power Factor Control Panels, Control Panels for ETP, Industrial Control Panels, and Controllers, MDI Controllers, Electric Enclosures, Feeder Pillar & AC Drives, AC Variable Frequency Drives, Control Panel Boards, Electric Control Panel Board, Outdoor Panel, Outdoor Double Door Panel, Transfer Switches Panel, ATS Panel, DB Panel and Distribution Board Panel.

We are team of over 45 members, including Engineers, Technicians and supervisors and we are also committed to give optimum solution after sale and service to our esteemed customer all over the country up to the mark. 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.

Additionally we have floating employee and consultants whom we engage on a project basis. We are located at our own premises at Birpur Supaul (Bihar). 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.

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, uniqueness 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.

We are manufacturing

**Reliable electrical control panels  
ensuring top-notch quality and  
safety for all industrial needs**





## POWER DISTRIBUTION HT PANEL



PDP HT Panel is a metal enclosure fitted with HT Circuit Breakers, relays & metering that is used to receive 11KV/33KV supply & distribute the power through its outgoing feeders. Outgoing feeder may be one or more it depends on the load of the building. These outgoing feeders are connected with distribution transformers which convert HT supply into 415V, 3-phase 4 wire AC supply.

HT Panels are generally used to supply power to various electrical devices and distribution boards. HT panels are installed both outdoor and indoor as well, while mostly used in substations for controlling the electricity flow.

HT panel is installed in substations of Commercial complexes, residential colonies, factories, schools, hospitals etc. to receive & distribute HT supply.



## POWER DISTRIBUTION LT PANEL

LT Distribution Panel is widely demanded as these receive power from the transformers and supply it to the electrical appliances. Our complete range of Low Tension Distribution Panel is manufactured as per the international standards in order to offer reliable operations.

We use high quality raw materials while manufacturing our products. Our technically sound team thoroughly tests our LT power distribution panel on a regular basis in order to offer excellent quality standards. Moreover, we have provided sturdy construction so that these can withstand tough environmental conditions.

We are offering our product range at competitive rates



## VACUUM CIRCUIT BREAKER (VCB) INDOOR/OUTDOOR PANEL

11kv /33 kv

We offers wide range of 11/33 kv VCB panels, which is suitable for medium, high voltage applications and indoor as well as outdoor installation. These vacuum circuit breaker (VCB) panels are durable and offer excellent performance. These panels are designed for use in 11kv/33kv systems and can be operated manually or with the help of a motor.

Our VCB panel delivers excellent performance. In order to prevent fires and power surges, these circuit breakers are used in areas where electric crisis may occur. These circuit breakers finds application in medium voltage power system.

Control and protection of the power supply to motors, transformers, capacitors and other feeder circuits. Designed for indoor / outdoor use.



## AUTOMATIC POWER FACTOR CONTROL (APFC) PANEL

APFC Panels becomes indispensable in those industries where electrical installations are meant to supply to large electrical load. A dip in Power Factor can attract operational losses and a penalty from electricity board, responsible for electricity supply.

APFC Panels can effectively and automatically manage quickly changing and scattered loads along with the retention of high Power Factor. We are renowned manufacturers of APFC Panels symbolized with quality and reliability.

Our APFC panel maintains high power factor constantly and protection from excess power in the system. It prevents leading power factor in low load conditions and minimize harmonic current.



## AC DRIVE PANEL



We supply AC drive panels which are widely used as speed controllers of alternate current induction motor. Widely used across various industries, 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.

We are engaged in manufacturing quality range of AC Drive Panels, which is offered at industry leading prices. At par with international standards, it is manufactured using quality raw material, which is procured from certified vendors. The panel helps in controlling the speed of the alternate current induction motor by manipulating the frequency of supply. Moreover, for smooth functioning of the panels, the voltage as well as the frequency is changed in same proportion.



## PROGRAM LOGIC CONTROL (PLC) PANEL

Programmable logic controller (PLC) panels or also known as PLC Automation Panel are one of the most important and efficient kinds of control panels. Which are generally used in variety of electronic and electrical circuit fittings.

We manufacture highly capable of giving higher output at less power consumption. Integrated with solid PLC logic and flawless PLC hardware programming. We are engaged in designing and manufacturing of PLC & Automation Panels that is widely appreciated for longer service life and high efficiency.

All these panels are hard wired PLC based and electrically controlled and are used for various machines.



## OUTDOOR PACKAGE SUB STATION PANEL

Outdoor Package Substation normally designed in compact size applied in indoor and outdoor secondary distribution system. There are many types of the packaged unit substation, but the most widely used type is 11kV packaged unit substation because of the voltage grade advantage.

Our substation has the advantages of compact size, flexible combination, easy for transportation. It is widely used in secondary electrical power distribution system.

The package unit substation is the combination of transformer, LV switchgear panel and HV switchgear panel. The inside distribution transformer optional for oil filled type and dry type, so it also named compact transformer substation.



## FEEDER PANEL



Feeder pillar is an effective electrical enclosure to provide electrical services for low voltage electrical distribution applications. It is designed as compact and robust for outdoor/rugged use with appropriate class of protection form dust/ solids and water/rain.

We offer Feeder panels that are mainly used for housing or installing various equipment or street lighting units. Low-voltage feeder pillars form a basic part of most public and many private distribution networks.

These are manufactured using high quality raw material. Our feeder panels are robust, versatile, seamless and resistant to adverse weather conditions. The pillars are equipped high quality electrical switch gear and control systems. These are robust, versatile, seamless and resistant to adverse weather conditions.





## STEP DOWN TRANSFORMER



A step-down transformer lowers voltage from primary to secondary (has more primary turns than secondary turns). It is also known as step-down insulation transformers. It converts low-voltage, high-current power into low-voltage, high-current power as a step-down unit. It can be used in a lot of electrical systems and transmission lines.

A larger gauge wire is used in the secondary winding for this step-down insulation transformer because of the increased current. A primary winding on an isolation transformer, which doesn't have to conduct much current, can have a smaller gauge.

We can make this step-down transformer under our clients' budget and to their specifications.



## OLTC TRANSFORMER

We manufacturer of OLTC Transformer upto KVA & MVA to our highly honoured clients. It is suitable to match long term system profile on the high voltage network and is seldom changed. These OLTC Transformer is fabricated using optimum quality raw material and top notch machinery at our unit in accordance with the industrial set norms and standards. This transformer stands high on performance, quality, efficiency, effective usage, durability and strength, leading to high rising demands in the market.



## SERVO VOLTAGE STABILIZER

Servo voltage stabilizer is servo motor maintains the quantity of voltage in the power system, even in the case of voltage fluctuations. The control element basically converts the unregulated input to the regulated output.

We are manufacturing Servo Voltage Stabilizers for its affordability and durability. With our dedicated to perfect a cost-effective and viable electrical solution and prevent electrical hazards, our servo stabilizers are by-far the most trust worthy brand in the market. To declare such commitment, we rely on our years of research and development and the hours of hard work that has gone into perfecting our products.



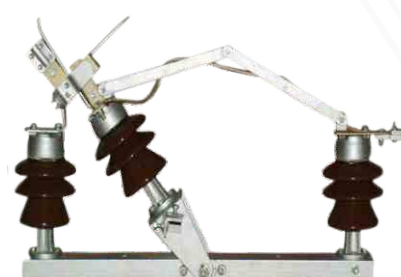
## DOUBLE POLE DP STRUCTURE

All Fitting Material Supplier and Erection

We are providing you the best range of double pole structure with effective & timely delivery. Owing to their remarkable quality, the offered structure is widely demanded in the market. This product is manufactured by our experienced professionals using premium quality raw materials and progressive technology.

Moreover, we check that this product on various parameters to make a flawless dispatch from our end. Our valuable clients can get this product at industrial leading rates.

Our structure has excellent resistance against corrosion, Durability and Sturdy construction. It come double/four pole according client's requirement.





## ALL SIZE HIGH VOLTAGE (HT) CABLE



We are manufacturer of high voltage cable with latest technology and features a manufacturing capability of upto 440KV. Our High Voltage Cables including voltage ranges in 3.3 kV to 33 kV, suitably ideal for power transmission & distribution.

These cables are designed with corrugated Aluminium sheath (CAS), corrugated Copper sheath (CCU), corrugated Stainless steel sheath (CSS), lead alloy sheath (LAS) or Polyethylene laminated Aluminium tape (APL) are most suitable cable designs to lay in conditions susceptible to water & moisture.

These cables are low smoke, zero halogen (LSZH) properties using places like hospital, cinema halls, shopping malls, tunnels, Airports, or continuous presence of flammable gaseous materials etc., Cables are designed for robust protection to block rodents and polyamide jacket provides anti-termite protection.

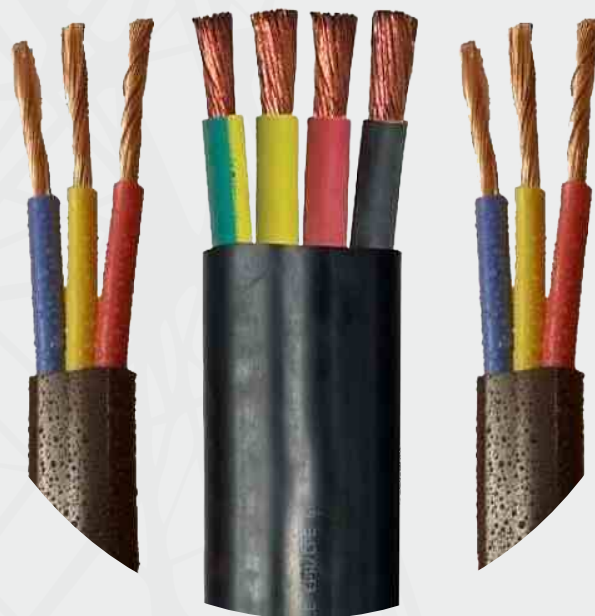


## ALL SIZE LOW VOLTAGE (LT) CABLE

LT Power Cables uses for power Transmission up to 1100 volts with or without Heat Resistant or Fire Retardant Low Smoke properties.

These Insulated single core cables with flexible/stranded conductors are manufactured with the most rigid quality control to ensure total safety, prevention of shock hazards, less possibility of fires and complete assurance for a ideal system.

These are used for indoor fixed installations in dry locations where particular flexibility is required. For building installations they can be laid in conduits over or under the walls as well as in steel brackets. These wires are ideal for any industrial/ Equipment / appliances application. The flexible cords with copper conductors for electric power and lighting including weatherproof Industrial wire/cables



## AC/DC MOTOR & GENERATOR

A DC motor converts electrical energy into mechanical energy using direct current. It offers precise speed control, high starting torque, and efficient performance, making it ideal for applications in automation, robotics, and various machinery. With robust construction and reliable operation, DC motors are essential in industries requiring consistent and responsive power solutions.



A DC generator converts mechanical energy into direct current electrical energy. Known for their reliability and efficient performance, DC generators are widely used in backup power systems, automotive applications, and renewable energy solutions. They provide stable voltage output and are essential for operations requiring consistent and dependable power supply.



## ALL SIZE GI CABLE TRAY

We are a leading Manufacturer of hot dip GI cable trays, pre galvanized perforated cable trays, hot dip galvanized perforated cable trays, pre galvanized ladder cable tray, powder coated ms cable tray and hot dip galvanized angle ladder cable trays. These cable using to transfer cable one place to another place and made of high quality material. They are strong, sturdy and long lasting. These arrays are developed from pre-galvanized sheets having high capacity, and well suited for varied applications. These are widely demanded in various industries and can be customized as per client specifications. These are market proven cost-effective.

