



KRYSTEL POWER

ELECTRICAL SYSTEM SUPPLIER

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KRYSTEL POWER | 13, KAPIL VIHAR, BEDWAS, AIRPORT ROAD, RAJASTHAN UDAIPUR



INTRODUCTION

KRYSTEL POWER specializes in taking care of the little things to keep your costs low and our performance level high. We can only build our company on our business relationships, so to succeed we must gain your implicit trust.

We are a fast-growing company using contractors and customer referrals to provide excellence in service.

Our skilled electricians are flexible and responsive to your needs, being able to handle any type of project solving problems quickly and correctly – the first time. A-CLASS LICENCE CONTRACTOR COMPANY, UDAIPUR is promoted by young and ambitious Engineers. These are qualified Electrical Engineer Mr. Rohit Pujari decided to realize his entrepreneurial vision. This led him to set up a company – Krystel Power, Engineers & Contractors in the year 2012. Every effort has been made to develop the business of Krystel Power to secure its place in Udaipur, Rajasthan India.

FEATURES

- Electrical Work
- Repair and Maintenance
- Mechanical Work
- Fabrication Work

SERVICES

Commissioning of electrical equipment

Electrical Transformers Installation Services that are applicable for small and large transformers with the assistance of our technical experts. Keeping in mind the customer's requirements and satisfaction, we use a variety of authentic quality approved materials. We fill the transformers with air, not oil, during the transition of the equipment to the client's site by using tankers or treated barrels. Well calculated and planned, the entire processes such as installation, disassembling and transportation are trouble free to our invaluable as well as our technicians.

Wiring Work of domestic and commercial installation

With assistance from our technical experts, we offer competent Electrical Services that enhance our customers' satisfaction and meet their varied requirements simultaneously. With numbers of options available from our assortment, our technicians assist our clients' in choosing the correct size and type of cable as per the type of electrical project and desired application. We take special interest in these services as the efficacy in performance of equipment entirely relies on the performance of the cables. Cost-efficient and effective in operation, these services are highly demanded among our customers.

Supply of Switch gear and other electrical equipment's

We are offering Switchgear Electrical Products, which are used in association with the electric power system or grid. These find their application for both de-energizing equipment in order to allow work to be done and to clear faults downstream. Our products have widespread application in isolating electrical equipment.

Our switchgear equipment includes:

- ✦ Motor Control Switchgear
- ✦ Medium & High Voltage Circuit Breaker Switchgear
- ✦ Metal Clad Medium Voltage Switchgear
- ✦ Automatic Transfer Switches
- ✦ Metering Equipment
- ✦ All type of electrical switch gears related to electrical stream

Control Panel Boards

We are engaged in manufacturing and supplying of a wide range of Control Panel Board which are widely used in chemical, sugar, textile, construction and other industries. These are manufactured as per the industrial standards by using NC power shearing Machine, CNC Bending Machine, CNC Turret Punch Press Powder coating plant and other equipment, which ensure their high quality.

Erection of work of Electric lines

Our experience and technical expertise allow us to efficiently execute panel erection. These erections are being done by our professionals who are well versed with the latest technology and various sophisticated machines. We install following type of panels:

- ✦ Side / Bottom / Top entry
- ✦ Indoor / Outdoor type
- ✦ Power / Control
- ✦ LT or HT type
- ✦ Capacitor or APFC Panels
- ✦ Wall / Floor mounting or OH mounting
- ✦ Synchronizing AMF Panels
- ✦ PLC Panels

HT & L.T Cable Laying Work Udaipur

We lay Drum lengths of cable through Hume pipes, trenches or with excavation. Moreover, the OH Cables are also laid on cable trays. We undertake the cable jointing services for various well reputed companies' min India. We have professionals who are trained by manufactures for Heat Shrinkable or Push on type joints. Moreover, the instruments and devices used by them are modern and sophisticated.

Erection of Sub- stations & protection transformer:

Our substation installation services include installation of outdoor and indoor sub stations, which are highly appreciated by our clients all over the country. In addition to this, we also provide maintenance of existing feeders. Reliable, effectual & prompt are some of the few words that describe the nature of our services. Furthermore, these can be easily availed at the most affordable prices.

Our professional services in this field are offered for the installation of both indoor as well as outdoor sub stations so as to offer complete satisfaction to our esteemed clients. We also efficiently maintain existing 11KV & 33 KV feeders.

Chemical Earthing

Maintenance Free Chemical Earthing equipment is a complex safety system, which needs careful consideration to ensure complete safety to those working on electrical circuits and equipment, as well as other people who might merely be passing by. So, don't take any chances and let Krystel Power take the worry out of making sure you have a properly risk assessed, designed and installed solution commissioned to the latest regulations.

A correctly designed and installed earthing system is essential for the safe function of equipment and the safety of people on site.






WORK AND EXPERIENCE

We offer complete solutions for substations and switchyards that include design, engineering, sourcing and supply, erection, testing and commissioning. The scope of work included design, supply, erection, testing and commissioning of switchyard/ substation including all associated works like site leveling, boundary wall, control room building, staff quarters, fire protection systems, illumination, etc.







Power Stations we have created so far.




Power Station	Power Transformers	Switch Gears	LT Panels	HT Panels
 				

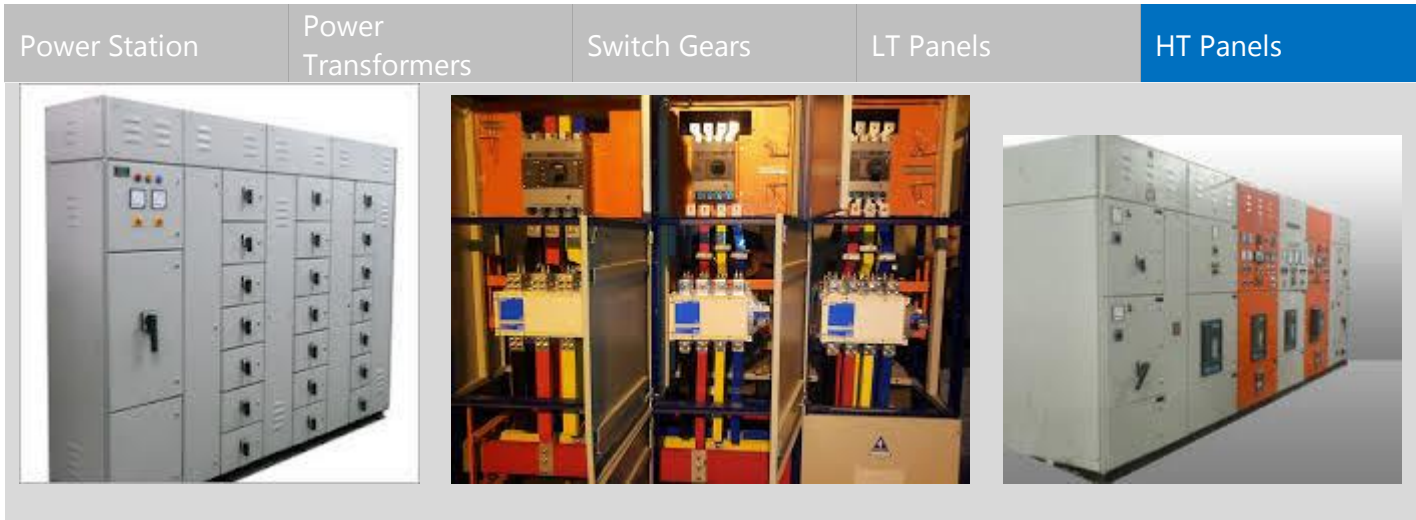
Various Power transformers we have delivered to our clients.



Power Station	Power Transformers	Switch Gears	LT Panels	HT Panels
 				



Power Station	Power Transformers	Switch Gears	LT Panels	HT Panels
				



SERVICE AND SUPPORT

Pre-Sales Support

As a leading electrical equipment provider and manufacturer, KRYSTEL POWER provides the support, service and confidence dealers need to grow in today's market. As a value added business partner, KRYSTEL POWER remains committed to providing its customers with the tools they need to win new business.

Installation Support

KRYSTEL POWER's Engineers can come to your site to assist your own staff on the installation of Control Panels / Bus Ducts, transformers, sub stations etc. whether it be a new installation or existing. Having wide experience in executing on-site work, we will have your new equipment integrated and working effectively and efficiently with the minimum disruption.

After Sales Support

KRSYTEL POWER can provide telephone trouble-shooting advice. Our engineers will ask you the right questions and provide you with right answer. Based on demand, our Engineers will also travel to your site to help you resolve any breakdown.

COMPLETED PROJECTS AND CLIENTS

Client: RSMM (Rajasthan State Mines & Minerals Limited)

Place: Udaipur

Work Detail:

- SITC 33KV line, 11KV line, 33/11 KV Sub-Station, 33,11 KV underground cable laying, 11KV Distribution system, 33/11KV power transformer, Distribution transformers, VCBs, earthing, Electric inspector permission and energization complete.

Client: RSMM (Rajasthan State Mines & Minerals Limited)

Place: Jhamarkotra Mines, Udaipur

Work Detail:

- Supply of Aluminum wound 30KVA, 11/0.4 KV transformer
- Supply of G.O. D.O & cross arms for L.T line.
- Supply, installation of 11 KV G.O.
- Supply, installation & testing of chemical earthing
- Supply of various PVC insulated aluminum & copper cables & wires.
- Manufacturing and supply of MS cross arm & U clamps.
- Supply of starter panels for submersible/centrifugal pumps & MCCBs.
- Supply, installation and commissioning of 1600KVA copper wound 33/0.44 KV transformer.
- Supply of single-phase current transformer
- Supply of VVVF Drives with panels of size 15, 30, 75 KW of various numbers.
- Supply, installations and commissioning of 145 KVA, 1250Amp, SF6 circuit breaker.
- 3 Phase Output Line reactor for 380KW VVVF Drive.
- SITC of maintenance free chemical earthing at RSMM periphery.

Client: Mewar Traders & Engineers

Place: Udaipur

Work Detail:

- Supply of switches, TPN boxes, MCCB, etc.
- Supply of ferrules, junction boxes, chemical earthing powder etc. (Bulk quantity)

- Supply of MCB, lugs, lightning arrestor etc. (Bulk quantity)
- Supply of H. T cable jointing kit, insulator, CAT-6 wire, RJ-11 Cable. Smoke detector, monitor module etc.
- Supply of cable ties, ferules, lugs, glands of various size etc. (Bulk quantity)
- Supply of various types of conduit pipes in bulk quantity
- Supply of conduit pipes, junction boxes, pipe coupler, bend, insulation tape etc.
- Supply of copper plates, copper strips, conduit pipes, bends, coupler, junction boxes, GI pipe with funnels etc.
- Supply of various size PVC insulated flexible cables.
- Supply of Conduit pipe, bend, junction boxes etc.
- Supply of Earth Leakage Clamp Meter, copper plates, strips etc.
- Supply of various sizes of perforated type cable tray.
- Supply of perforated type cable tray. (Repeated orders)
- Supply of Raceway GI cover, Junction Boxes cable trays etc.
- Supply of various sizes of MCB, Distribution box.
- Supply of conduit pipe, cable tray, flexible pipe etc.
- Supply of various ampere of change over.

Client: R.S.E.B (AVVNL)

Place: Udaipur

Work Detail:

- Erection of 11 KV line, LT line & S/S work for electrification of Rural Household under “Soubhagya Scheme” In Lasadiya Block.

Client: Rajasthan Rajya Vidyut Prasaran Nigam LTD.

Place: 132KV GSS, Dariba

Work Detail:

- Earthing, structure and equipment erection, bus bar work and cabling for 33 KV capacitor bank.

Client: UIT (Urban Improvement Trust)

Place: Udaipur

Work Detail:

- SITC laying of 33KV 3core 300 sq.mm cable in HDPE pipe with jointing kit and Energization permission complete from AVVNL. (CTL tests included).
- One year contract for shifting of 33 KV, 11 KV and substation, underground cable laying, overhead line

Client: Shri Gujarati Samaj

Place: Udaipur

Work Detail:

- Supply, installation and commissioning of 100 KVA aluminum wound star rated 11/0.44 KV transformer.

Client: Pancard Clubs LTD (Panoramic group of hotels)

Place: Dabok, Udaipur

Work Detail:

- Complete HT work including supply, installation & commissioning of transformer, cable lying, V.C.B, G.O, L.A, earthing, etc.

Client: Shree RM Infratech

Place: Dabok, Udaipur

Work Detail:

- Supply of PVC pipe, Junction boxes, flexible glands.

PROJECTS IN HAND

Client: North Western Railway (Abu Road)

Place: Abu Road, Rajasthan

Work Detail:

- Electrical work due to provision of TTE rest house at Abu Road.

Client: North Western Railway (Ajmer)

Place: Ajmer, Rajasthan

Work Detail:

- Electrification of new classrooms, model shade and Auditorium roof at STC Ajmer.

Client: North Western Railway (Jaipur)

Place: Jaipur, Rajasthan

Work Detail:

- Electrification of newly installed lifts.

OUR SKILLS & EXPERTIES

- | | | |
|----------------------------------|--------|---|
| 1. Senior Electrical Engineer :- | 1 Nos. | (Having an experience of 35 years in TCC & AVVNL as a Junior Engineer And Assistant Engineer) |
| 2. Technician :- | 2 Nos. | (Jointing kit experts & experience of 15 years) |
| 3. Worker :- | 6 Nos. | (Panels, breakers, transformers etc. work experts) |

Mr. K. L. PUJARI (Senior Electrical Engineer and Consultant)

He is appointed as Senior Engineer since 2018 in Krystel Power is a complete backbone of the firm with his vast knowledge. He has total experience of 35 years of service in T.C.C and AVVNL . Below is the brief description about his 35 years of journey in AVVNL.

1. **11 years of experience of EHT line & Sub-Station works in TCC** :- Working experience of erection, commissioning and testing of 132KV and 220KV line & 132/33KV Sub-Station work and operation and maintenance of the same.
2. **24 years of experience of HT line & Sub-Station works in AVVNL** :- Working experience of erection, commissioning and testing of 33KV line, 11KV line, LT line and 33/11KV Sub-Station work and operation and maintenance of the same.

CONTACT US

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