

**Transpower Switchgear Industries**, Mumbai, was established in 1996, is among the topmost ISO 9001:2015 certificated organizations that are engaged in manufacturing, supplying, trading of a wide range of optimum quality Distribution Transformer, Control Transformer & Power Transformer. This range includes Distribution Transformer, Control Transformer, and Power Transformer. Our offered product range is as per ISI specification that proofs our sincerity towards providing high-quality products. These products are manufactured using the latest technology and cutting-edge machinery to ensure product range manufactured in compliance with industry laid standards. In addition, this, we offer transformer repairs & maintenance Services to our customers. In order to effectively execute these services, we have employed highly experienced team of engineers.

Since our establishment, we are supported by the sophisticated infrastructure that is spread over a vast area. To achieve steam-line operations, we have segregated our infrastructure into various units. These units are manufacturing, warehousing & packaging, in-house testing, sales & marketing, and administrative. Our manufacturing unit is equipped with all the latest machinery that is essential for smooth operations. The product range is safely stored in our spacious warehousing facilities. To provide customers with delivery of defect free products, these product ranges undergo various predefined tests in our in-house testing units.

Currently operating under the leadership of **Mr. S. H. Kudekar / Mr. Vikas Kudekar**. Directors have vast experience in this domain, which had helped us to achieve commendable success in such short period of time. Owing to their motivation / guidance, we have able to gain huge client base across the world.

**Transpower Switchgear Industries,** **Mumbai, Pune Maharashtra India**  
Manufacturer of High Mast & Poles, All type of LT & HT Switchboards ( up to 33kV ),  
CSS, LT & HT Busduct, HT Transformer & DG Services, AMC for Electricals Systems,  
**Govt Licensed Grade Electrical Turnkey Project Contractor and Consultant**

## Welcome to Our Business Setup

Transpower Switchgear Industry is an ISO 9001 : 2008 Certified, Mumbai (Maharashtra) based business entity, is acknowledged in the market for setting unsurpassable paradigm of excellence. The company is primarily engaged in the manufacturing, supplying and exporting of Power Products H.T. & L.T. Materials, Distribution & Special Purpose Transformers up to 33KV line, Street Light Poles, Octagonal Poles Manufacture, Luminaries & Accessories etc. The company is certified to ISO-9001 TO 2008 Certification that reflects the genuineness of the products and our reliability. Isolators i.e. Air Break Switch (G.O.D), Drop Out Fuse up to 33KV Line with Kiosk Metering Set, V.C.B, S.F.U., Isolators, R.M.U. & Breaker, Cables, Capacitors.

### **Test Equipment And Facilities**

Transpower make 2. add High voltage Test kit 60/80 KV. 2Nos. 75 Million Congt tester 75 million.  
2nos Earth Tester –nippon Make Magger- Nippon Make 28 Amp. Dimmer State 1200 Ltrs  
Transformer Oil Filtration Machine 1no. Vernier Caliper Dial Gauge (thickness Measuring)  
Micrometer Steel Measuring Tape Weighting – Scale – upto 300kg.

Heavy Press No. 6 & Hexo Cutting Machine  
¾" Drill Machine & Bench Grinder  
Portable Grinder & Single Phase Welding Machine  
Shearing Hand Cutting Machine & 4 Nos. Voice  
1h.p 3 Phase Electric Motors 2nos  
& ¼" 1phase Electric Motor  
Zaran Make Oil Test Kit 50kv / 60kv 2nos  
& Commander Jeep  
Motor Cycle Hero Honda "passion Plus"

Spray Painting Machine (compressor)  
Earth Tester – Nippon Make  
Magger- Nippon Make  
Three Phase Welding Grinder  
Thaparia Derby Set  
Computer with Printer  
28 Amp. Dimmer State, Multi meter 1200 ltrs.  
Tool Box for Spares  
Commender Zeep & Tata Sumo

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Our robust infrastructural base has played a vital role in strengthening the market position of the company. The state-of-the-art infrastructure includes designing & manufacturing unit that is well supported by the CAD/CAM Facility that help us in the latest innovations. Our manufacturing unit covers an area of 700 units with installed capacity of 1000 units. Some of the machines installed in our manufacturing unit are:

Blending Machine

Cutting Machine

Lathe Machine and others

**Various other machines and equipment installed in our unit are tabulated below**

Heavy press

Portable grinder

¼" 1phase electric motor

Motor cycle hero Honda "passion plus"

Thaparia derby set

Hexo cutting machine

Single phase welding machine

600 ltrs transformer oil filtration machine

Spray painting machine (compressor)

28 amp. Dimmer state

¾" drill machine

Shearing hand cutting machine

1200 ltrs transformer oil filtration machine

Magger- Nippon make

Tool box for spares

Bench grinder

1h.p 3 phase electric motors

Commander jeep

Three phase welding grinder

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# **Our Products**

Distribution Transformers  
High Mast  
Electrical Isolators  
Gang Operated switch  
Air Break Switch  
Street Light Poles  
Drop Out Fuse  
Transformer Oil Filtration  
Oil Test Kit  
Rubber Matings  
Cable Joint Kit  
Fire Extinguisher  
Octagonal Poles  
Discharge or Operating Rod  
Earthing Materials  
Voltage Stabilizers  
Electrical Capacitors  
Feeder Piller  
4 Pole Structure Materials



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## **Distribution Boards**

### Plug-in Type :

- Single Phase
- Three Phase Single Busbar
- Three Phase Double Busbar

### Bolt on Type :

- Single Phase
- Three Phase Single Busbar
- Three Phase Double Busbar

### Sub & Main switch Boards

- Normal Type
- ELR Type
- Metering Type
- Feeder Pillars



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# HT Switchboards

**We**, leading Manufacturer, Supplier, Trader of All types of HT Switchboards and has the experience of resource to develop components that meet the needs of customer worldwide.

- VCB ( indoor / kiosk Type ) rating ( up to 33kv ), SF6
- PCVCB and it's C & R Panels
- Metering Cubicles
- CRP – Control & Relay Panel
- RMU ( Ring Main Unit )
- H.T Bus ducts rating (up to 33kv )
- Battery Charger panel
- Load Break Switch & Panel
- Single Busbar Switchgear 11KV, 40KA for 3 Sec, upto 3150Amps.
- Double Busbar Switchgear 11KV, 40KA for 3 Sec, upto 3150 Amps.
- Automatic Transfer Switchgear (ATS).
- VFD Starters & Soft Starters.
- Unit Distribution Substations (UDS).
- Container and Mobile Substations.



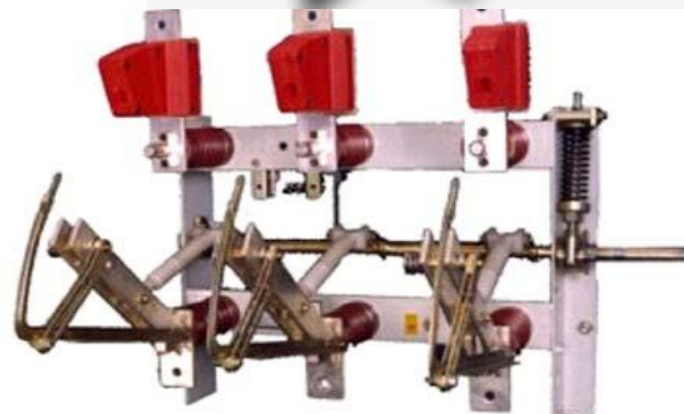
**Ring Main Unit**



**Vacuum Contactor**



**Load Break Switch**



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PCVCB



VCB Switchboard, Outdoor



VCB Switchboard, Fixed



COMPACT SUB STATION  
C.S.S = M.V + T.F + L.V



# LT Switchboards

- Power Control Centre
- Motor Control Center
- IMCC Panel
- Power Factor Correction
- AMF ( Auto / Main / Failure )
- Auto Transformer Starter
- Industrial Automation
- Control Desk / Test Panel
- Synchronization Panel
- Fire Fighting MCC Panel
- VFD AC & DC Drive Panel
- Annunciator / Mimic Panel
- PLC / Scada / Feeder Pillar
- Control & Relay Panels
- Metering Panel
- All Types LT Bus Ducts
- Electronic ( Consoles )
- PDB, MLDB, ELDB
- DBs & Junction Boxes
- PLC & Automation and Instrumentation
- FRP / PRP / Flame Proof JB's
- Furnace's & Boiler Application Panel



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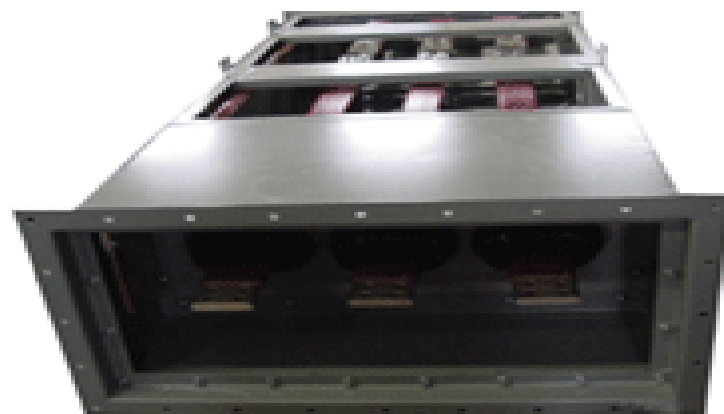
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## LT Switchboards

- Withdraw able Intelligent Motor Control Centers (iMCC).
- Automatic Transfer Switches (ATS)
- Isolators & Switch Fuses (S/F).
- Feeder Oillars, Service Cabinets & Cut-Outs.
- CCTV Stainless Steel Enclosures Tested for IP55.

- ☐ Regular Safety Trainings
- ☐ Safety aspects of Work Force
- ☐ Vigilant & Petrol all Round
- ☐ Proper Security at our Plants
- ☐ Green & Clean Working Environment
- ☐ Colour Coded Cu Wiring
- ☐ Future Expandable
- ☐ Pure Drinking Water
- ☐ Fire Safety Equipment
- ☐ Full Insurance Cover of Work Force
- ☐ Regular Checks of all Safety items
- ☐ Single Front / Double Front
- ☐ DMC / SMC Insulators



**BUS DUCT**

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**Plug-in Bus Duct:** This type of bus duct is used to distribute power along the length of a building.

**Segregated Bus Duct:** These ducts either have all phase conductors in the same cabinet or have each conductor separated by a grounded enclosure from the surrounding phases.

**Cable Bus Duct:** It is used for conducting large current across equipment's or devices.

**Isolated-phase Bus Duct:** These ducts are used for passing very large current in generating stations or substations, where providing circuit protection is difficult. In this type, each phase of the circuit is run in a separate grounded metal enclosure. One of the greatest advantages of bus ducts is that they are capable of adding or removing a branch circuit without removing voltage from the whole duct.

**compact bus ducts / sandwich bus ducts :** We, offers world's pioneer super compact bus ducts. the range of compact bus ducts includes low voltage, medium voltage and resin cast bus duct. We, compact bus ducts are complimented with value added services such as engineering, implementation and commissioning. major features of compact bus ducts are:

standards range from 1000 amp. - 6300 amp. / 1000v.

outdoor & indoor ip 68 cast resin.(lv & mv bu ducts)

indoor sandwich bus duct ip54 & air insulated bus ducts (lv & mv)

bus ducts minimize losses with their low voltage drop. in spite of the compact size, compact bus ducts have higher mechanical strength. These ducts are ex-protected and are maintenance free.

## PLC with Automation Project

we, provides end-to-end comprehensive total automation solutions through integration of cutting edge, state-of-the art PLCs ( Programmable Logic Controllers ), controllers, distributed data acquisition and control systems, compact PCI and PC based open control software solutions. we are having the nice experience in automation field and having the good experience in electrical cum PLC cum automation turnkey projects executed in all over India. very familiar the followings

### PLC SYSTEMS

- SCHNEIDER (MICRO / M 340 / PREMIUM / QUANTUM)
- SIEMENS (S7 200 / S7300 / S7 400)
- ALLEN BRADLEY (MICRO LOGIX / SLC / COMPACT LOGIX / CONTROL LOGIX)
- GE FANUC (VERSAMAX / SERIES 90-30 / SERIES 90-70)
- MITSUBISHI (FX SERIES / Q SERIES)
- MESSUNG (NEXT GEN)

### DRIVES

- SCHNEIDER (ALTIVAR)
- SIEMENS (MICROMASTER)
- ALLEN BRADLEY (POWER FLEX)
- YASKAWA
- ABB
- DANFOSS
- DELTA

### HMI3

- SCHNEIDER (MAGELIS)
- ROCKWELL (PANEL VIEW)

### SCADA SYSTEMS

- SCHNEIDER (VIJEO CITECT) / GE FANUC (CIMPPLICITY)
- WONDERWARE (INTOUCH)
- INTELLUTION (I-FIX)
- SIEMENS (WIN CC) / ROCKWELL (RS VIEW)

### DCS SYSTEMS

- YOKOGAWA DCS (CS 3000)
- ABB DCS (FREELANCE 800)
- ABB DCS (FREELANCE 700)
- EMERSON DCS (DELTA V)

## PLC & Automation

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## List of Cable Tray & it's Spares

### Finishing :

Pre-galvanized (recommended for indoor use)  
 Hot dip galvanized (recommended for indoor outdoor use)  
 Painted (recommended for indoor use)  
 Powder coated (recommended for indoor use)  
 Epoxy coated (recommended for indoor outdoor use)

### Cable Tray Accessories :

We supply also clamping and supporting accessories like Clamp, Coupler Plate, Elbow. Bend, Junction Box, Tee and Reducer etc. that are used with cable trays to provide a complete and functional tray system.

Advantages :Our cable trays are easy to assemble and strong.

These do not corrode and require hardly any maintenance.

These have high mechanical resistance, excellent chemical resistance and long long-lasting service life.

Use of cable trays makes replacement of cables much easier and enhances their life.

### Types

- Ladder type cable tray
- Perforated cable tray
- FRP cable tray
- Supports, spares



### Sizes

**Width** Available from 75 mm to 1500 mm

**Side walls** 40 mm to 150 mm

**Rugs** from 30 mm to 75 mm

**Finished available are:**

Painted, powder coated

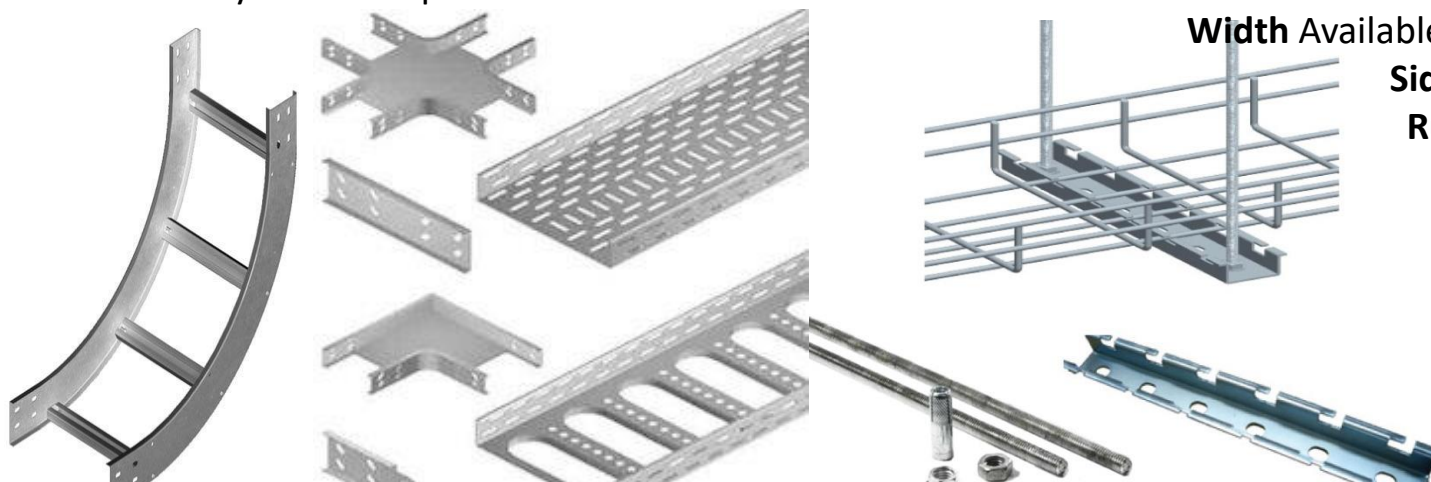
Epoxy coating

Hot Dip Galvanized

**Made out of :**

Iron sheets

Mill galvanized sheets



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## Turnkey Business

We provide and execute II type of turnkey projects of Water treatment, ETP, Pumping Station, Chemical & Power Plant projects, L.T. and H.T installation for Industrial, Residential & Commercial projects with fire alarm system, Data structural cabling ( networking ), voice cabling, P.A. System, CCTV system & Access control as an electrical contractor PAN India. We have a team of young qualified experienced Engineers and highly skilled technicians, cable laying gangs, technicians to meet an exigency and challenging assignment. Our organization has adequate tools, tackles & manpower to undertake different projects simultaneously with standard quality.

Hence we look forward to seek an appointment with you to discuss our esteemed company's Profile. We would appreciate a 15 minute meeting with you at your convenience for prove our Professionalism, Technical Excellence, Innovation & Total Dedication are our core principles.

the company has established an independent design office to carryout the design and engineering, manufacturing facilities for LT& HT Systems, Fabrication Activities, The facility is supported by team of highly experienced personnel and necessary infrastructure. The team has exposure to latest technological developments and software. the team is capable to offer most optimum design solutions for the manufacturing to meet customer requirement.

### our expertise

- ☐ specially configured switchboard can be designed and manufactured to suit the site restrictions.
- ☐ the panels can be designed with front/rear access, top or bottom cable entry or any other combination .
- ☐ creative design with considerations for type of duty, certified bus bar system, varied painting and end finish requirement, very good safety features.
- ☐ the lv boards designed & manufactured are suitable for use on industrial and commercial sites.

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## Dream Referral

- Electrical Consultants
- Electrical Contractors
- Purchase Managers of Industries
- Industrialist
- P M C Consultants
- E P C & M E P Consultants
- Automation System Integrates Industries
- Electrical ( or ) Technical Head of Industries

# TRANSPower®

## SWITCHGEAR INDUSTRIES

AN ISO CERTIFIED COMPANY



### Transpower Switchgear Industries

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West, Mumbai, Maharashtra, India

### Works I & II ( Pune )

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Bhamboli Village, Taluka-Khed, Dist-  
Pune, Maharashtra, India 410501

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