



**INDIAN  
SWITCHGEARS AND  
CONSULTANTS**

An ISO 9001-2015 Company

Engineering Excellence  
Through Meticulous Workmanship



A PROFILE



## About US

We are one of the leading manufacturers of LT Panels and PLC based Panels in Gujarat. Ours is a professionally managed company founded by a promising entrepreneur having Four decades of manufacturing and field experience in India and Abroad.

Electrical Panel is the brain behind any system, whether it would be process, machines or electrical distribution system. Precise design and engineering of panel is not a luxury but a basic requirement for the system. Designing a panel is an art and not just engineering.

When it comes to executing a challenging job with engineering excellence, ISC is one name that is always remembered not only by customers but also by competitors. Due to abundant experience in the whole gamut of applications, we have acquired a very distinct position in otherwise crowded market of panel manufacturers.

The quality of panels manufactured by us is one of the best in the industry. Quality is achieved not by accident but by meticulous execution of the job at every stage of engineering and manufacturing.

We follow the well accepted quality standards at every stage of execution.

Efficient and Precision workmanship is the hallmark of our creative engineering excellence.

We have established the ERP system in our working.

## State of the art in-house facility :

We take pride in churning out quick, systematic and accurate designs on AutoCAD. They are customized and are cut out site situations besides easy to maintain.

We are equipped with full-fledged fabrication shop with shearing, punching, bending, welding and drilling facilities.

Crucial activities like assembly and wiring are carried out in exclusive shop area which is looked after by well experienced engineers.

Testing being key element of any electrical or PLC Panel. We ensure that all routine tests are carried out at our own premises as we have all the facilities for such tests.

We have a large number of loyal customers, both OEMs and End users.

## Our Valued Client

- Panoli Intermediates (India) Private Limited
- GSFC Limited
- Ruttonsha International Rectifier Limited
- Transpek Industry Limited
- Farmson Analgesics
- Grasim Industries Limited
- Best Value Chem Private Limited
- Gujarat Fluorochemicals Limited
- Larsen & Toubro Limited
- Pioneer Furnaces Private Limited
- Gujarat Industries Power Company Limited
- Bharat Rasayan Limited
- United Phosphorus Limited
- GHCL Limited
- Sugam Parivahan Private Limited
- Doshi Technologies Private Limited
- Raychem RPG Private Limited
- Ankur Scientific Energy Technologies Pvt. Ltd.
- GNFC Limited





## Manufacturing Facilities

### Drawing and Design Facilities

Latest version of computer with design softwares operated by experienced draftsmen / engineers. Designs are prepared by experienced Graduate Engineers.

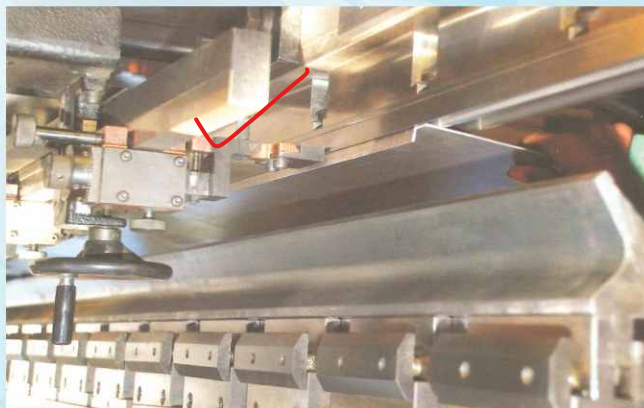
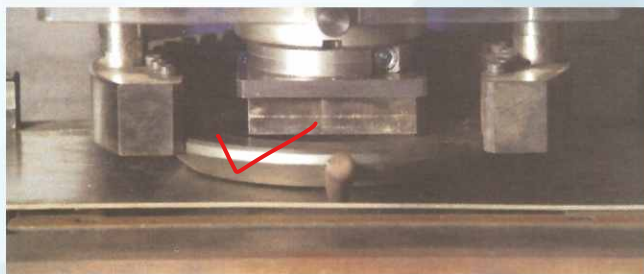
We use the Indian / International Standards in manufacturing our products.

### List Of Machinery & Equipments

Hydraulic NC Shearing Machine	01 no.
Hydraulic Punching Machine	01 no.
Cutting/Punching Machine	01 no.
Hydraulic NC Press Brake 80 Tones	01 no.
Hydraulic Press Brake For Bus Bar	01 no.
Hand Press	01 no.
Radial Drilling Machine	01 no.
Hand Drill Machine	07 nos.
Mig Welding Machine	02 nos.
Conventional Welding Machine	02 nos.
Hand Grinder	01 no.
Bench Grinder	01 no.
Disc Grinder	02 nos.
Pedestal Grinder	02 nos.
Flexible Grinding Machine	01 no.
Hand Sander Machine	03 nos.
Hylam/FRP Cutter	01 no.
Vacuum Cleaner	02 nos.
Ferruel Machines	02 nos.

### Testing Facilities

High Voltage Tester 0-5 KV.	02 nos.
Current Injection Source, 400A-3200A	01 no.
Source for Stimulation of PLC Panel 0-10V and 0-20mA / 4-20mA Source	02 nos.
100 Nos. Digital Input and 30 Nos. Digital Output	01 no.
PT 100 RTD	01 no.
Temp. Tester	01 no.
Magger 500V	01 no.
Earth Tester	01 no.
Tong Tester 0 - 1000A. A.C. / D.C. 0 - 600V A.C. / D.C.	02 nos.
Paint Thickness Tester	01 no.
Multi Meter	05 nos.





## Product Range

- 01 Power Control Centre (P.C.C.)
- 02 Motor Control Centre (M.C.C.)
- 03 Changeover Panel
- 04 Control Panel
- 05 Control Desk with Mimic
- 06 Electronic and PLC Panel
- 07 Instrument Panel

- 08 VFD Panel
- 09 A.M.F. Panel
- 10 Relay & Control Panel
- 11 R.T.C.C. Panel
- 12 Marshaling Box
- 13 Lighting DBS
- 14 Bus Duct etc.

VFD Panel



## PCC Panel 6300A

with Double Busbar





PLC Panel

PCC Panel



IP-55/65  
Control Panel  
with Canopy



Control Desk with MIMIC





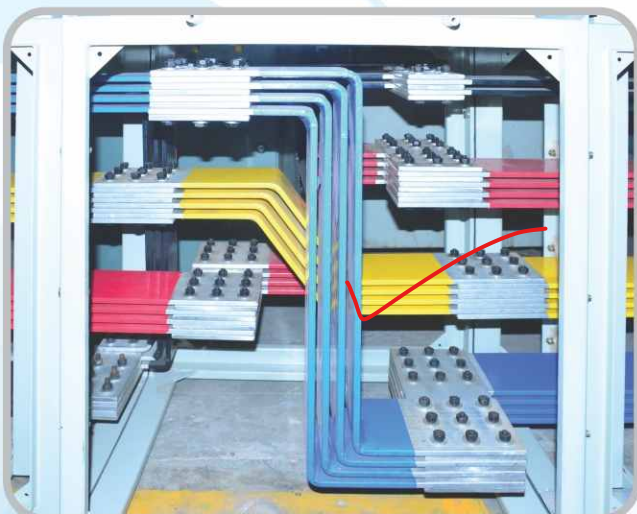
## Workmanship

ISC has a dedicated team of highly skilled and experienced electrical engineers-technicians, who ensure meticulous workmanship for achieving engineering excellence.

Our Products are stringently tested at **CPRI** and **ERDA** for various electrical parameters. RTCC Panel and Marshalling Boxes manufactured here are approved by **NTPC**.

Our panels are approved by **PGCIL**.

Our MCCs are **CE** certified.



Phase Crossover




Non- Compartmentalised MCC



Bus Duct



## Workmanship

 **GMW Pvt. Ltd.**  
(Formerly General Mechanical Works Pvt. Ltd.)  
www.gmw.in

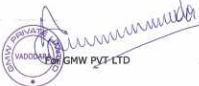
**TO WHOM SO EVER IT MAY CONCERN**


This is to certify that M/s. INDIAN SWITCHGEAR & CONSULTANTS, BARODA- Manufacturer and supplier of different type of Control Panels, Control Desk, MCC, PCC, PLC based control panel, Junction Boxes, Marshalling Boxes, etc.

They are in our list of approved Vendors.

We are satisfied by quality & performance of their Products.

We wish them best of success.

  
Date: 6th February, 2017  
Place: Vadodara



**GMW**

Head Office & Works: 885, G.I.D.C. Industrial Estate, Makarpura, Vadodra - 390 010, Gujarat (India)  
Tel: +91 265 264 2077, 2643653, 2645451 Fax: +91 265 263 6791, gmw@gmw.in  
Sales (PCC) Tel: +91 02 688 8888 Fax: +91 02 688 8888 Chennai Tel: +91 44 4225 2323 Fax: +91 44 2810 3329 Hyderabad Tel: +91 08447 34337 Fax: +91 0816015027 Bangalore Tel: +91 0830 78101 Vadodra Tel: +91 0265 264 2077

 **PARTH**  
PROJECTS & CONSTRUCTION PVT. LTD.  
704705, VCCI Complex, G.I.D.C. Main Road, Makarpura, Vadodra-390 010, INDIA  
Phone: +91 265 2637199, 3042199, 2637199 | Cell No: +91 9376237199 | Email: info@parthprojects.com  
CN: U45201GJ1999PTC028527

**TO WHOME SOEVER IT MAY CONCERN**

This is to certify that we are purchasing PMCC, VFD Panel, PLC based control panel, Soft Starter Panel and Distribution Board manufactured by M/s. Indian Switchgears and Consultants, GIDC Makarpura Vadodara for our turnkey project for Waste Water Treatment Plants, Air Pollution Control Plants & Incinerators for since last more than 20 years.

We have consistently found Product Quality and Performance of panels satisfactory.

For Parth Projects & Construction Pvt. Ltd.

  
Mrs. Arti Basu  
Director  
Date: 6th January 2017



 **ASTA**  
ENERGY TRANSMISSION COMPONENTS

**TO WHOME SO EVER IT MAY CONCERN**

We are purchasing PMCC, PCC, MCC, Bus Duct, APFC Panel, VFD Panel, PLC Based Control Panel etc. from M/s. Indian Switchgears and Consultants, Vadodra.

We have purchased one PCC with 3200A Transformer Incomer, 2000A DG Incomer and one Bus coupler in the year 2008, which is working today with our entire satisfaction. Recently for our expansion project we have taken extension panel from them with 3200A Transformer Incomer (Additional) and one Bus coupler (Additional). Now Total PCC with Mechanical and Electrical Interlocking is working well.

We are very much satisfied with their quality, overall workmanship and the performance of above all panels. We are also fully satisfied with their timely delivery, strong technical back up and the prompt after sales services as and when required.

We wish them all the success in future.

Date: 1<sup>st</sup> May, 2017  
Place: Vadodra.

For ASTA (INDIA) PVT LTD.  
  
Santosh Mandaogade  
DGM - Engineering & Projects

**ASTA India Private Limited**  
Plot No. 725, GIDC, Manjivast, Dist: Vadodra - 391775 Gujarat INDIA  
C.L.NO.: U27100GJ2009PTC074962, Telephone No: 02667-663000, Fax Number: 02657-665008  
E-mail ID: asta.general@asta.in, Website: www.asta.in

 **Kutch Chemical Industries Limited**  
GOVT. RECOGNISED STAR EXPORT HOUSE ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 CERTIFIED  
CORPORATE OFFICE : 20/21, Harinagar Co. Op. Society, Gori Road, Baroda - 390 007  
Phone : 91-260-2397013, 2398038, 2398771 Fax : 91-260-2397245 Website : www.katchi.co.in

**TO WHOME SOEVER IT MAY CONCERN**

We are purchasing PMCC, PCC, MCC, Bus Duct, APFC Panel, VFD Panel, PLC Based Control Panel etc. from M/s. Indian Switchgears and Consultants, Vadodra. We are very much satisfied with their quality, overall workmanship and the performance of above panels. We are also fully satisfied with their timely delivery, strong technical back up and the prompt after sales services as and when required.

We wish them all the success in future.

Date: 5<sup>th</sup> December, 2016  
Place: Vadodra.

For Kutch Chemical Industries Ltd.  
  
Director  
(Jayprakash Goyal)



**WORKS :** Plot No: 165, 166/1-3, 167, 168, 171/1 & 172, Village Padana, Nr. Aspari Chemicals, Gandhidham - 370 240 Dist. Kutch.  
Phone : 02838 - 283551, 2860552 Fax : 02838 - 2835253  
**Regd. Office :** P-108, Moha Building, 4, Bhikhaiji Karna Plaza, New Delhi - 110 066, Ph: 011 - 26190386, 26190708 Fax: 011 26193708





## INDIAN SWITCHGEARS AND CONSULTANTS

An ISO 9001-2015 Company

945/1. GIDC Industrial Estate, Makarpura, Vadodara - 390 010.



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