

WELCOME

To

Vishal Group of Companies



www.vishalgroup.in



Meerut, UP



Thane, Maharashtra & Vadodara



Halol, Gujarat

Pioneer in Design and Manufacturing of Instrument Transformers

From Low Voltage to Extra High Voltage

- ✓ Since 1970
- ✓ An ISO 9001:2015 Company
- ✓ One of the Largest Manufacturer of Instrument Transformers
- ✓ All the products are known for their high quality, durability and reliability
- ✓ Emphasis on design, engineering and manufacturing for more than 40 years
- ✓ Global Presence
- ✓ In-house NABL Accredited Laboratory
- ✓ CPRI, ERDA & ASTA, type tested products
- ✓ Approver with major DISCOM, TRANSCO, PGCCIL, NTPC, CORE & RDSO

Vision & Mission

Vision

- ✓ To be recognized as a global brand and source for Instrument Transformers and other power equipments.
- ✓ Our products when supplied, should provide absolute trouble free service to our valuable customers.



Mission

- ✓ To generate continuous value addition and contribute to the economy, progress, infrastructure & development of the nation.
- ✓ To contribute to our community by creating world class employment opportunities and fostering professional business practices.



Company Profile



**Vishal
Group**



Mr. S.K. Khattar (CMD)

Mr. Shitij Khattar - Director
(Operations)

Mr. Sharad Khattar - Director
(Marketing)



**VISHAL TRANSFORMERS
& SWITCHGEAR (P) LTD.**



Mr. Vinod S Negi
(GM MKT)

Mr. Vijay Gupta
(GM - Operations)

Mr. M.P. Sharma
(GM - Technical)

Mr. Anil Deshmukh
(GM - Purchase)



PRECISE ELECTRICALS

(LV Division)



Mr. Harish Sharma
(CEO)

Mr. Jay Ganesh Kuttan
(Sr. Manager – Commercial /
International Mktg.)



PRECISE ELECTRICALS

(MV Division)



Mr. Manoj Patro
(Design Head)

Mr. D R Patel
(GM Operations)

Mr. Bharatesh Shah
(Sr. Manager - Marketing)



HIVOLTRANS



Mr. G.V. Akre
Director (Technical)

Mr. Amit Roy Chowdhary
Director (Techno-Commercial)

Mr. P. Manivannan
(Plant - Head)



Company Profile

	Area	Strength	Turnover (20-21 proj.,) INR
Unit-1-VTS <i>Meerut</i>	85000 sq.ft.	150	600 Mn.
Unit-2-Precise (Low voltage Division) <i>Thane</i>	15000 sq.ft.	130	280 Mn.
Unit-3 –Precise (Medium voltage Division) <i>Vadodara</i>	18000 sq.ft.	50	100 Mn.
Unit-4-HEPL <i>Vadodara</i>	20000 sq.ft.	90	2400 Mn.

Specialists in Design and Manufacturer of Current and Voltage Transformers

Product Range

- MV Instrument Transformers upto 33 kV
(Outdoor, Oil cooled Type)
- HV Instrument Transformers upto 145 kV
(Outdoor, Oil cooled Type)
- Metering Combined Unit upto 33 kV
(Outdoor, Oil cooled Type)
- Metering Cubical Unit upto 33 kV
(Indoor, ERC Type)





PRECISE ELECTRICALS

(LV Division)

Glass filled ABS Moulded Current Transformers

Resin Cast Bar Primary Current Transformers

Resin Cast Wound Primary Current Transformers

Encapsulated Current Transformers

Poly Carbonate Current Transformers

Potential Transformers





PRECISE ELECTRICALS

(MV Division)

Medium Voltage Instrument Transformers

Conforms to International and National Standards





HIVOLTRANS ELECTRICALS (P) LTD

**Leading manufacturers of
HV & EHV Instrument Transformers,
DC ISOLATION Transformer**

Hivoltrans Electricals Pvt. Ltd. is a reputed manufacturer of Electrical Equipments viz; Instrument Transformers (CTs, PTs) in HV & EHV Voltage ranges (upto 400kV)



Milestone

1970

Establishment of VTS as “VISHAL ELECTRICALS” a partnership concern started manufacturing LTCTs & repair of Distribution TFs.

1970-1980

Added to 11kv CTs & PTs, Transformers Choke & Starters & voltage Stabilizers.

1985

Formation of Vishal Transformers Switchgear (P)Ltd.

1992

Switching Over to New Plant Rithani, Delhi Road Meerut.

1995-1996

Major Sellers of CMU's to PSEB Market, Market Captured almost 95%.

Milestone

1998-1999

Participated in 1st world Bank tender in AP resulting in rise of annual production of CMUs from 400 Nos to 1600 Nos.

First Export order from Bangladesh.

Participated in 1st International Exhibition In Bangladesh.

2000

Successful completion of World Bank Tender.

2002

VTS become 2nd company to get RDSO/CORE approval for CTs & PTs.

Commencement of VTS-2 fabrication unit with capacity of 20 Tones.

2003-2004

Approved with PGCIL upto 33kv.

Got 1st 132 kv CTs & PTs type tested upto 40 KA for 3 secs

Commencement of VTS-3 unit ERC CTs & PTs upto of 33kv.

Milestone

2006-2007

Got the entire range of RDSO-MRVC products Type tested & approved. MRVC only body to be involved in the conversion of Mumbai Local; Trains from DC-AC conversion

2008

Signing of MOU(JV) between VEP(A flagship company of VTS) & JSJK of China, to market and manufacture SF-6 gas based CTs & PTs in India upto 550 kv.

2008-2009

Got 1st CT of 245 kv type Tested at CPRI, Bangalore AT 40 ka for 3 Secs.

2010

1st supply of 245 kv CTs to PTCUL, Dehradun. Approved with PGCIL upto 33kv. In 2008, signing of MOU(JV) between VEPC (A flagship company of VTS) & JSJK of China to market and manufacture SF6 gas based CTs & PTs in India upto 550 kv taken, but now also GIS/HGIS upto 245 KV for India and exports.

Milestone

2012

Completed acquisition of the company Precise Electricals one of the leading manufacturer of LV instrument transformers established in 1970 located in Thane- Maharashtra.

2014

Completed acquisition of the company Hivoltrans Electricals Pvt Ltd, a reputed manufacturer of Electrical equipment's, Instrument transformers in HV & EHV voltage ranges upto 400kv in Halol -Gujarat.

2016

Laid the foundation for MV Division of Precise Electricals in Vadodara – Gujarat, having installed capacity of 3000 nos. per month.

2018

Awarded contract of supply of 245kv/132kv/66kv CT/VT for Western Dedicated Freight Corridor India Ltd. (WDFCIL) through L&T.

2020

Successful type testing of 66kv VT for internal ARC test.

Product Approvals in major PSU's



Powergrid

Engineers India Ltd.

Indian Railways

Major MNC's



Larson & Turbo



Crompton Greaves



Major EPC's / Infrastructure Companies



Angelique International



LV/MV Switchgear Panel Manufactures



Crompton Greaves



Larson & Turbo



Distribution Utilities



WESCO – Orissa



NDPL- Delhi



CESU – Orissa



BSES – New Delhi



Southco – Orissa



NESCO – Orissa Company Ltd.



Noida Power

Renewable Energy



Award & Certificates



Bharat Udyog Award

Nirman Ratan



Quality & Testing Certificates

  **National Accreditation Board for Testing and Calibration Laboratories**
(A Constituent Board of Quality Council of India) 

CERTIFICATE OF ACCREDITATION

HEPL TESTING AND CALIBRATION LABORATORY, HIVALTRANS ELECTRICALS PRIVATE LIMITED
has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2005
'General Requirements for the Competence of Testing & Calibration Laboratories'
for its facilities at
2202-03, GIDC, Halol, Dist. Panchmahals, Gujarat
in the field of
TESTING

Certificate Number TC-5895
Issue Date 30/06/2017  Valid Until 29/06/2019

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL.

 **N. Venkateswaran**
Program Director

 **Anil Reis**
Chief Executive Officer

 **Certificate No.21449A**

ASTA Certificate
of Short Circuit Test

Laboratory Ref. No.: HPL17202

APPARATUS: 3200/1A, 660V, 0.72V (U_L), 50Hz, 100kA/sec, class SP20, rectangular resin cast window type Current Transformer with one secondary winding

DESIGNATION: —

MANUFACTURER: Precision Electronics, Plot No-A/64, Road No-21, Wagle Industrial Estate, Thane (west), Mumbai - 400604, India.

TESTED BY: Central Power Research Institute, High Power Laboratory, P.B. No. 8096, Sadashivnagar sub P.O., Prof. Dr C.V. Raman Road, Bangalore-560 080.

DATE(S) OF TESTS: 18th to 21st July 2017

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with
IEC 61869-2 Edition 1.8 2012-09, BS EN 61869-2:2012 Clause 7.2.291 and the STL Guide to 61869-2:2012 Issue 1.1 July 2016

For ratings assigned by the manufacturer and proved by the tests:
Short time current tests (Clause 7.2.291):
Rated short-time thermal current: 100kA rms for 1 sec and
Rated Dynamic current: 250kA peak

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s). This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

This Certificate comprises this front sheet, 14 pages and 1 drawing as detailed on page 2

Only integral reproductions of this whole certificate or reproductions of this page accompanied by any ratings pages are permitted.
Issued by Intertek, Centre Court, Mordon Business Park, Leicester, LE19 9WQ, England. Contact: asta@intertek.com Tel: +44 (0)1533 693000

 **UKAS**
PRODUCT
CERTIFICATION
010

A. Awasthi
ASTA Observer

P. Ganesan
Certification Manager

30th April 2018 Date

 **Quality Management System Certificate**
GERMAN CERT

M/s Vishal Transformers & Switchgears (P) Ltd.

located at
Rohat, Delhi Road, Mount-29001, (U.P.) India


German Cert Co., Ltd. hereby certifies that the Quality Management System of the above organization has been evaluated and found to be in line with the requirements of the following standard:
ISO 9001:2015

for the scope of
Design, Manufacture, Warranty, Supply & Servicing of Instrument and Distribution Transformers, Metering Equipment and Switchgear Accessories

Certificate Number: GCQ-161490

Initial certification date: March 17, 2016
QC certification date: March 06, 2018 (Rev.2:TN)
Certification Expiry Date: March 16, 2019

 **Baek Wook Ki**
Scheme Manager

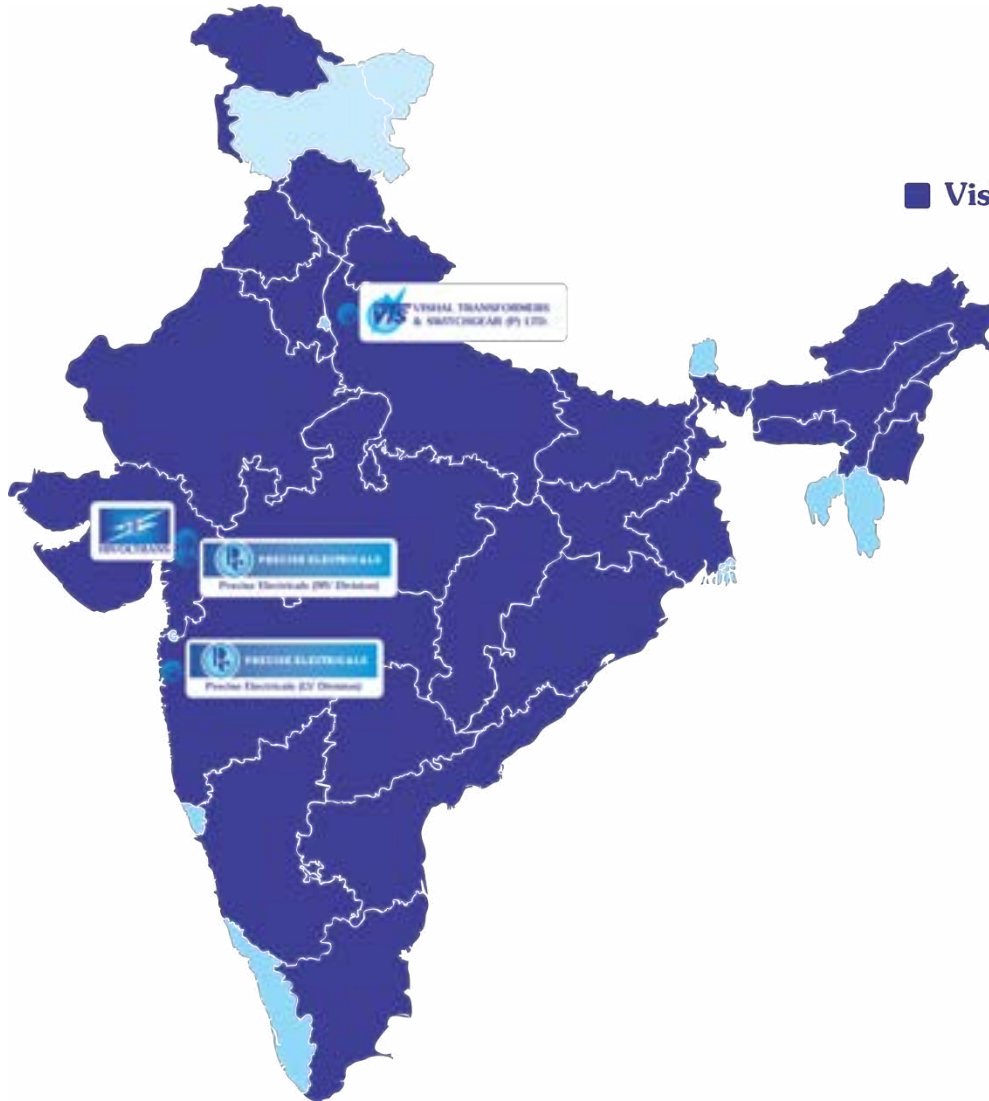
  

The accreditation must be accompanied by a certificate copy.
Accreditation number: 040-2015 is accredited by German Accreditation Board (DIN) as a quality management system certification body.

Global Presence



Domestic Network



■ Vishal Group PAN India Presence

- Andhra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Chhattisgarh
- Goa
- Gujarat
- Haryana
- Himachal Pradesh
- Jharkhand
- Karnataka
- Madhya Pradesh
- Maharashtra
- Manipur
- Meghalaya
- Nagaland
- Odisha
- Punjab
- Rajasthan
- Tamil Nadu
- Telangana
- Uttar Pradesh
- Uttarakhand
- West Bengal

Reach to Us:



Regd. off. & Works : Rithani, Delhi Road,
Meerut – 250103 (U.P.) INDIA.
Ph. : (O) +91-121-2441073, 2441074
Fax : +91-121-2441094
www.vishalgroup.in

Further more details,
please visit: www.vishalgroup.in



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Vishal Transformers & Switchgear (P) Ltd.
Rithani, Delhi Road, Meerut – 250103 (U.P.) INDIA.
Ph. : (O) +91-121-2441073, 2441074
www.vishaltransformers.in
E-mail : info@vishaltransformers.in



PRECISE ELECTRICALS

(LV Division)

Precise Electricals (LV Division)
Plot No. A/64, Road No. 21, Wagle Industrial Estate,
Thane (West) 400 604 India
Telephone: +91 22 2582 1617/7067/0590/1180
Email: precise@preciseelectricals.com
Website: www.preciseelectricals.com



PRECISE ELECTRICALS

(MV Division)

Precise Electricals (MV Division)
452 & 459, GIDC, Makarpura, Nr. Vadsar Bridge,
Vadodhara – 390010, Gujarat – India
Email: precise@preciseelectricals.com
Website: www.preciseelectricals.com



Hivoltrans Electricals (P) Ltd
2202-03, GIDC Industrial Estate,
HALOL (PMS) – 389 350 GUJARAT, INDIA
Email: sales@hivoltrans.com

