



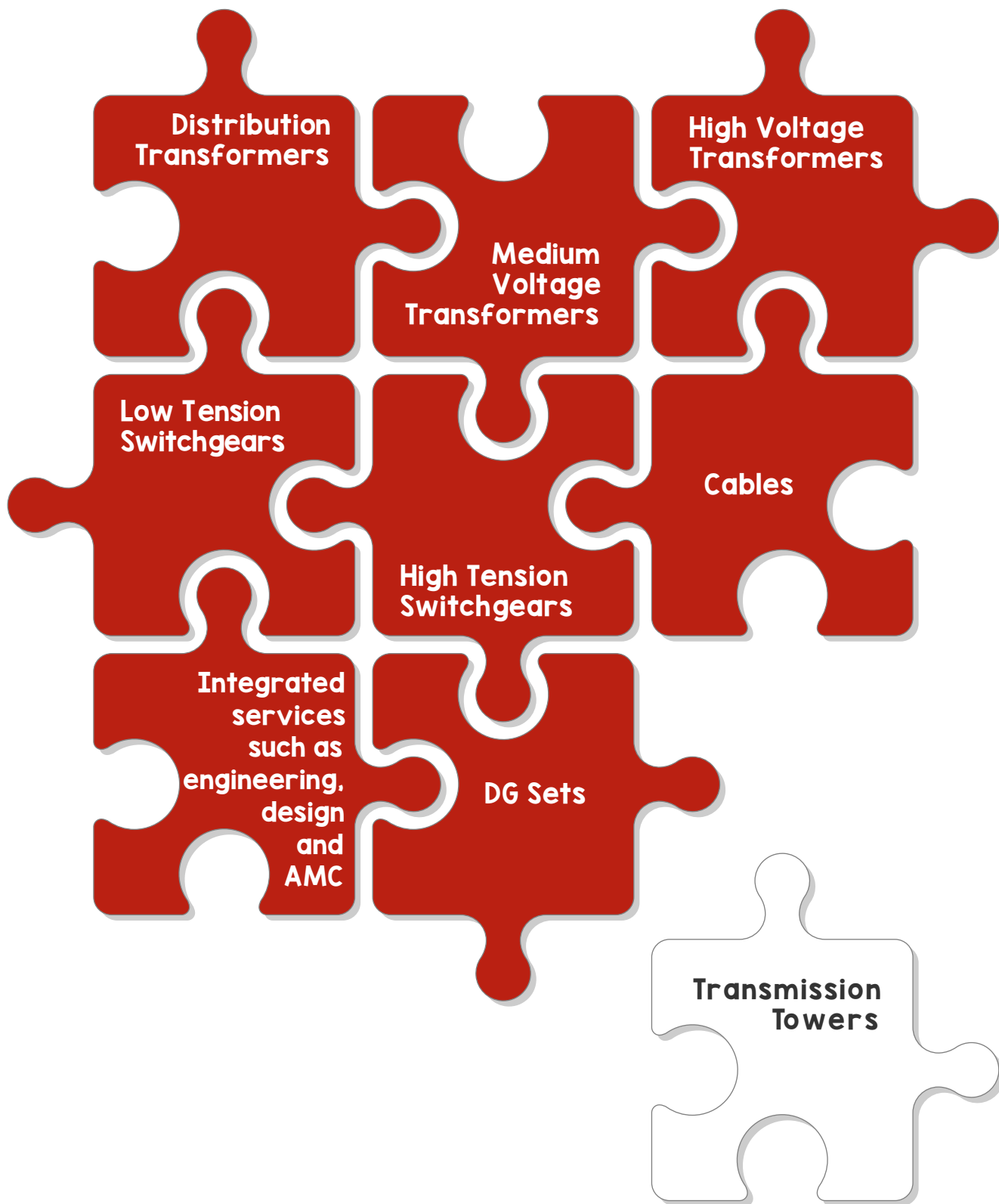
UNIVERSAL
POWER

TRANSFORMERS | CSS | SWITCHGEAR | PROJECTS | UPGRADATION PRODUCTS

We Solve The Puzzle



Power Industry in India -The jigsaw of decision making has been solved...



INTRODUCTION



Universal Power Transformer (UPT)

was started in 1978 manufacturing transformers under contract to Kirloskar's, BHEL and Indian Railways.

From 2003 onwards the company expanded rapidly to manufacture:

- Distribution Transformers up to 3150 kVA
- Power Transformers up to 30 MVA, 132 kV
- Cast Resin and Dry Type Transformers up to 5000 kVA
- HT Switchgear
- Compact Substations



UNIVERSAL POWER

UNIVERSAL
SPARES & SERVICES

UNI MAG
POWER
Delivering Power

BRIGHTERGREEN
UNIVERSAL ENGINEERING

We have supplied over 20,000 Transformers in India and to nearly every country in the MENA region. Some of the Industries include automotives, manufacturing, SEZ, solar, wind, pharmaceuticals and real-estate. Some of our Corporate Clients and MNC's include -



PRODUCTS

UNIVERSAL
POWER





We are able to supply all products required including but not limited to:

- Transformers and Compact Substations
- Switchgear - LT and HT
- RMU
- DG Sets
- Chillers
- Cables
- Busducts

⚡ TRANSFORMERS



⚡ COMPACT SUBSTATIONS



⚡ SWITCHGEAR - LT & HT



 **RMU**

Schneider | ABB | Siemens



 **DG SETS**

Kirloskar

 **CHILLERS**

Kirloskar



Additionally all the liasoning and installation and commissioning work can be taken as a turnkey for all the above or just supply of equipment.

SERVICES

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POWER





SINGLE POINT OF CONTACT FOR HT EQUIPMENT SUPPLY:

Over the past few years recognizing a common complaint our customers had on the HT electrical side and the numerous vendors and integration and interaction points, we ventured into offering turnkey solutions for projects upto 3150 kVA.

Further as the clients wanted to minimize their integration issues, we also supply:

- Gensets from Kirloskar Oil Engines upto 1010 kVA
- Chiller Plants from Kirloskar Chillers

By this we take a large amount of headache with following up, multiple purchase orders, payment / cash flow issues, and of course maintain the highest level of quality.



Before



After

RETROFITTING OF OLD TRANSFORMERS AND UP GRADATION PROJECTS:

Retrofitting of old transformers from OCTC to OLTC:

Now a day's fluctuation of voltage at substations has become common, which leads to voltage fluctuation at incomer side of transformers. This fluctuation may not give you clear/ desired voltage required to equipment's which leads to damages. We take back your off circuit transformers and change the Primary winding into 17 taps with voltage range as per your site requirement. We add, On load tap changer to avoid fluctuation at your LT distribution side.

We have successfully completed many projects from converting OCTC to OLTC and one of our prestigious projects is at the CISCO campus, where we changed OCTC to OLTC transformers.



IS 1180 STANDARDS:

We supply low loss transformers as per IS 1180 standards which speaks about the total losses (no-load + load losses at 75 OC) at 50% of rated load and total losses at 100% of rated load shall not exceed the maximum total loss values. These losses will save the electricity bill by consuming low energy to keep the transformer in ON condition.

For example 2500kVA transformer, the total losses (max) @ 100% loading as per IS 1180 Level 3 is 16.5 kW whereas the old transformer losses are 22 kW. For one hour the saving is 5.5 KWH. For one year the saving is 48,180 units i.e., Rs.3.85 lacs power savings.



RETROFITTING OF OLD EXISTING SWITCHGEAR WITH NEW BREAKERS:

UPT offers retrofit solution to the client's, keeping existing switchgear panel as it is and only by replacing MOCB's /SF6 CB's with modern type VCB's/Vacuum contactors. We are also retrofitting old type relays with modern numerical relays at reasonable price & minimum down time.

We have undertaken many projects related to retrofitting:

- Hyatt Hotel where keeping SF6 panel as it is and replaced CB's with VCB's.
- Removing the old type relays and retrofit to modern relays to synchronise DG and EB power in BPL.
- Synchronising the transformers to share the load during critical failures of one system.



ADVANTAGES

- Life extension
- Technology Up gradation
- Optimized Investment
- Speed of Execution
- Phase Execution
- Improved safety Standards
- Enhanced reliability
- Minimization of down time (shut downs/ outages)
- No change of Location-foundation not disturbed
- Re-routing of Power/cables not required
- Easy availability of spares



We also undertake following installations:



INSTALLATIONS

- **LT Installation Service**
- **Cable Installation Services**
- **Control Panel Installation Service**
- **Bus Ducts Installation Services**
- **Cable Tray Installation Service**
- **Wiring Installation Service**
- **Panel Installation Service**





NovaAir Technologies Private Limited
Vaishnavi Signature
78/9, Marathahalli-Sarjapur Outer Ring Road
Bellandur
Bengaluru 560 103
www.novaair.co.in

TO WHOM IT MAY CONCERN

This is to certify that UPT Group worked with us from 2020 to till 2022 for Electrical and Instrumentation works for one of our New Plants- 220 TPD ASU Plant at Sricity, Chittoor, Andhra Pradesh. They have taken up complete Electrical and Instrumentation Activities from Concept Level to till Commissioning Level including Supply, Installation, Testing and Commissioning of Electrical and Instrumentation Equipments and successfully Commissioned the Plant.

An extremely tight target project schedule dictated early materials order and continuous tracking from their release to a job site. Universal have a good team of engineers, supervisors and technical manpower for all grades and performed the work professionally and with devotion to complete the specified project tasks within the scheduled time and to our satisfaction.

We wish them every success in their future business and we would recommend them.

For NovaAir Technologies Pvt Ltd

A handwritten signature in black ink, appearing to read "S. Raj Chandhuri".

Authorized Signatory

Place: Bangalore

Date: 20-12-2022



Manufacturers of Electrical Control Panel Boards

Plot # 87,88 & 89, Phase-5, Navodaya Industrial Park, Cherlapally, Hyderabad-500051

Phone: +91 9885844955, 7416633856. E-mail: vmfab.hyd@gmail.com, web: www.vmfab.in

To whom so ever it may concern

Date: 28.11.2022

Dear Sir/Madam,

Sub:- Representation of VM FAB manufactured LT Electrical Control Panel Boards and Air insulated busducts up to 6300A by M/s. Universal Power Transformers, Bangalore for supply of the same to entire India.

We who are established and reputed manufactures of LT Electrical Control Panel Boards and Air insulated busducts having factory at **Plot # 87,88 & 89, Phase-5, Navodaya Industrial Park, Cherlapally, Hyderabad-500051**, do hereby confirm that M/s. Universal Power Transformers, 26/A, 2nd Phase, Peenya Industrial Area, Bangalore, Karnataka-560058, represent VM FAB for entire power solution in order to offer turnkey solution to our Customers for entire India.

Product Range:

1. Power Control Centers (PCC)
2. Motor Control Centers (MCC)
3. Power Cum Motor Control Centers (PMCC)
4. DG Synchronization Panels and AMF panels
5. Power Distribution Panels
6. Automatic Power Factor Controller Panels
7. VFD Based MCC Panels
8. PLC and Automation Panels
9. Customized Construction DBs and ETC..
10. Air insulated Bus-Ducts



We are CPRI Approved Panel Builders

This document is valid upto 31st March 2024

Thanking you,
Yours faithfully,
For VM FAB



Ashish Gorak

Mob: 9885844955



HI-TECH**ENGINEERS & CONSULTANTS PVT. LTD.**

(THE ELECTRICAL PEOPLE)

CIN No :- U74200DL2003PTC121121

ENGINEERS



CONSULTANTS



EXECUTORS

Certificate of Performance

Date: 31/05/2019

This is to inform that following equipment(s) Designed
Manufactured, Tested and Supplied by **M/s Unimag Power
Transformer Pvt. Ltd.** vide our Purchase Order
HTECPL/UPTPL/MGFPH/16-17/001 dated **19th Sep. 2016** has
been successfully commissioned and working satisfactorily from
the date of commissioning.

Sl.No.	Description	Project / End User	Year
1	10000 KVA 33/11 KV Oil Filled Type Power Transformer with OLTC	Palm Hills MGF Project	2016

We confirm that Unimag has extended excellent support
during manufacture and after sales.

Regards,

For Hi-Tech Engineers & Consultants P Ltd

**(AUTHORISED SIGNATORY)**



Enriching Lives

KIRLOSKAR OIL ENGINES LIMITED

To Whomsoever It May Concern

Date: 26 Dec 2020

Dear Sir / Madam,

Subject: Representation of KOEL Green HHP DG sets by M/s Universal Power Transformers, Bangalore for DG set supply and installation in the territory of Karnataka (DG set range -160 KVA and above)

We who are established and reputable manufacturers of Diesel Generator having factory at D1, 5 Star MIDC Industrial Area, Kagal, Maharashtra, do hereby confirm that M/s Universal Power Transformers, No 26\A, Peenya 2nd Phase, Peenya Industrial, Area, Peenya, near NTTF Circle, Bengaluru, Karnataka 560058, represent KOEL Green HHP DG sets and they are aligned with our GSP (*Genset Solution Provider*) M/s BKM Power Solutions in order to offer turnkey solution to our Customers for the state of Karnataka.

This document is valid upto 31 Mar 2022.

For Kirloskar Oil Engines Ltd.



Amit K Gheyar
Regional Sales Manager- HHP Gensets

G. SHANKAR

Class - 1 PWD Contractor,

CBS/513/Civil/2000/2005

TIN: 29840062309 C.S.T. No. 6336254 - 5

Head Office: Ganesh Nagar, Station Road, BIJAPUR - 586 104

Phone : 08352 - 252176, 253961

Udupi: "Shamili Inn", NH-17, Ambalpady, UDUPI - 57610

Phone: 0820-2533902 252662

Ref : GS/Perf Cert./HS/Unimag/2019-20.

Date : 11th May 2019.

To whom-so-ever it may concern.

Performance Certificate.

This is to inform that following equipment Designed, Manufactured, Tested and Supplied by M/s Unimag Power Transformer Pvt. Ltd. vide our Purchase Order GS/PO/Herkal South/Transformer/2015-16 dated 15th January 2015, has been successfully commissioned and working satisfactorily from the date of commissioning.

Description	Project / End User	Year of Commissioning
Power Transformer 1 X 9MVA, ONAN, 110KV / 6.6KV, OLTC	Herkal South Lift Irrigation Project under Krishna Bhagya Jal Nigam Limited (Government of Karnataka Undertaking)	2016

We confirm that M/s Unimag Power Transformers Pvt. Ltd. has extended their excellent support during manufacture and after sales service.

This certificate is issued to the vendor as per their request.

For G. Shankar,
Class 1 Contractor,



Authorised Signatory.

11/5/2019.



Carl Zeiss India (Bangalore) Private Limited

Regd. Office

Plot No. 3, Jigani Link Road
Bommasandra Industrial Area
Bangalore - 560 099, INDIA

Tel. : 91-80-43438000

Fax. : 91-80-43436229

E-mail : info.in@zeiss.com

Web : www.zeiss.co.in

CIN: U33125KA2009PTC049465

Date:17/06/2022

Electrical Project Work Completion and Appreciation Certificate

To whom So Ever It May Concern

Name of works/Projects: Supply and Installation of 2000kVA transformer, Busduct, LT Cables , HT Panel and LT Distribution Panels.

Work Order Number: 4670628710

Work Period: Start Date: 13th Nov 2021 , End Date:3rd Jan 2022

This is to certify that M/S Universal power Transformers Pvt Ltd., has successfully completed Supply and installation of:

1. 2000kVA transformer
2. HT Panels
3. LT panels
4. HT and LT Cable Lying and Termination
5. 4000A air insulated Busduct.
6. Earthing connections.

The work is completed on 1st June 2022 successfully and support extended by UPT team is well appreciated.

Regards,

For Carl Zeiss India (Bangalore) Private Limited .

Signature with company seal.



Ahmedabad :
101, 1st Floor
Sun Square Building
Near Nest Hotel
Off C. G. Road, Navrangpura
Ahmedabad-380009, INDIA
Tel. : 91-79-40320301
Fax. : 91-79-40320303

Chennai :
SP 26, Ambattur Industrial
Estate, Ambattur Taluk
Tiruvallur District, Tiruvallur
Chennai - 600058, INDIA
Tel. : 91-44-61750100

Hyderabad :
Krishna House, No. 8-2-418
5th Floor, Road No 7
Banjara Hills
Hyderabad - 500 034, INDIA
Tel. : 91-40-23354191
Tel. : 91-40-23354196
Fax. : 91-40-23354077

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Victoria Park
Plot 37/2, Block GN
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Kolkata 700 091, INDIA
Tel. (Sils. Fd): 91-33-40612600
Tel. (G. fl) : 91-33-40612804

Mumbai :
Unit No. 331 & 332
Solitaire Corporate Park
Industrial Estate
Building No. 03
Andheri Kurla Road
Andheri (East)
Mumbai - 400059 INDIA
Tel. : 91 22 68392222

New Delhi :
A-26/6, Mohan Co-operative
Industrial Estate
Mathura Road
New Delhi - 110044, India
Tel. : 91-11-45156000
Fax. : 91-11-45156010 / 11

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CTS No. 4270
Elpro Campus
Chinchwad Gaon
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Tel. : + 91 20 27353926 / 27



Addresses

Corporate

UPT Spares & Services Pvt Ltd.,
#26/A, 2nd Phase, Peenya Industrial Area,
Near NTT Circle, Bangalore - 560058

Pune

UPT Spares & Services Pvt Ltd.,
Office No: 10, B Wing, Bhakti Plaza Commercial Premises,
Near Breman Chowk, Aundh, Pune - 411007

Delhi

UPT Spares & Services Pvt Ltd.,
c/o UNIMAG Power Transformer Pvt Ltd.,
Suite No: B-5, Basement, Pro Capitus Business Park,
D-247/4A, D block, Sector 63, Noida - 201301- U.P

Mumbai

UPT Spares & Services Pvt Ltd.,
G2, Digambar CHS, Dattamandir Road,
Near Thane Bharat Sahakari Bank,
Thane, Maharastra - 400601

Hyderabad

UPT Spares & Services Pvt Ltd.,
No.103, 1st floor, Survey No. 90, HIG A Phase 4,
APHB Colony, Next to Botanika Apts back entrance,
Gachibowli, Hyderabad - 500034

Chennai

UPT Spares & Services Pvt Ltd.,
Shankar Business Space,
New No-5, Oil No-4, Nana Street, T.Nagar.
Chennai - 600017

Contact Numbers:

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