

## INSTALLED OVER 11,000 TRANSFORMERS GLOBALLY

### EUROPE

- United Kingdom
- Belgium
- Italy

### AMERICAS

- Canada
- Puerto Rico
- Uruguay
- Ecuador
- Columbia

### AFRICA

- South Africa
- Ethiopia
- Kenya
- Tanzania
- Zambia
- Ghana
- Nigeria
- Zimbabwe
- Congo
- Lesotho



### ASIA

- India
- Bangladesh
- Nepal
- Bhutan
- Sri Lanka
- Indonesia
- Philippines
- Saudi Arabia
- UAE
- Oman
- Kazakhstan
- Azerbaijan
- Iran

### OCEANIA

- Australia
- Fiji

# CREATING A WORLD CLASS GENRE OF **FURNACE** TRANSFORMERS

## T&R TRANSFORMERS APPLICATIONS AREAS



AC ELECTRIC ARC FURNACE



DC ELECTRIC ARC FURNACE



LADLE REFINING FURNACE



INDUCTION FURNACE



SUB MERGED ARC FURNACE



SPECIAL APPLICATIONS



THE **POWER** OF

WE



### Registered Office/Plant

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CERTIFIED

ISO 9001:2015

ISO 14001:2015

OHSAS 18001:2007



ISO 9001:2015 | ISO 14001:2015 | BS OHSAS 18001:2007



## VISION

To consolidate our National and International presence as a leading manufacturer of Power, Furnace and Rectifier Transformers and maintain a leading position in the T & D industry.

## MISSION

To emerge as a preferred solution provider for quality Transformers with a team of dedicated professionals and business associates who are ethical, value driven and create excellent customer relationships.



**OUR PRODUCTION INFRASTRUCTURE SPREADS OVER 68000SQ.MTRS WITH THE CAPABILITY TO MANUFACTURE UPTO 1000 MVA, 1200 kV CLASS TRANSFORMERS**

An initiative which was taken well over 36 years ago, inspired by self belief, driven by knowledge and empowered by a sustained vision stands truly endorsed today. Transformers & Rectifiers (India) Ltd. has positioned itself as one of the leading players in the T&D sector and functions with a fine sense of corporate values.

An innovative environment has helped to reengineer the way T & R approaches production, design, testing, quality and research while concurrently focusing on new geographies to make a global impact in an increasingly competitive T & D sector.

In recent years, T & R has forged strong alliances to upgrade the core production values of the company. The Power Utilities sector which identifies key partners to facilitate the commissioning of Ultra Mega Power Plants, find us keeping pace with the stringent quality benchmarks demanded by them.

In an increasingly competitive economic ecosystem, T & R leverages its presence through the Power of WE - A collective vision which powers our goals.



**70 MVA THE BIGGEST TRANSFORMER MADE BY AN INDIAN COMPANY WITH CAPABILITY TO MANUFACTURE UP TO 200 MVA.**



**IN-HOUSE CAPABILITY TO DESIGN AND MANUFACTURE 1200 kV TRANSFORMERS; ONE OF THE FOUR COMPANIES IN INDIA NOMINATED BY PGCIL TO MANUFACTURE TRANSFORMERS FOR 1200 kV TEST GRID**

**FURNANCE TRANSFORMERS APPROVED BY DANIELI, INTECO, PRIMETALS, SAIL - INDIA**

## INFRASTRUCTURE



**OUR ADVANCED MANUFACTURING FACILITIES WITH TOTAL CAPACITY OF 36,000 MVA SHOWCASES GLOBAL MANUFACTURING PRACTICES IN AN AMBIENCE WHICH ADVOCATES CONTINUOUS IMPROVEMENT**



## PRODUCT RANGE

### **Furnace Transformer upto 120 kA**

Arc Furnace Transformer  
Submerged Arc Furnace Transformer  
Ladle Furnace Transformer  
Induction Furnace Transformer  
DC Arc Furnace Transformer

### **Rectifier Transformer upto 160 kA DC**

6 Pulse Transformer (IPT)  
12/24 Pulse Transformer  
(IPT & Double Deck Construction)  
12/24 Pulse Transformer  
(Bridge Connection)

### **Power Transformer upto 1000 MVA, 1200 kV Class**

Generator Transformer  
Power Transformer  
Interconnecting Transformer  
Unit Auxiliary Transformer  
Station Auxiliary Transformer

### **Distribution Transformer**

Ratings above 315 kVA,  
11 kV/0.4 kV

### **Specialty Transformer**

Locomotive Traction Transformer  
Series & Shunt Reactors upto 765 kV  
Mobile Sub-station Transformer  
Earthing Transformer & Reactor  
Solar Application Transformer