



IMP POWERS LTD.



*POWERING*  
**PROGRESS**  
*DELIVERING*  
**EXCELLENCE**





## About IMP POWERS

Energy is the backbone of industrial and economic growth, and at the heart of every efficient power transmission system lies a reliable transformer. **Since 1961**, IMP POWERS has been at the forefront of this mission, delivering high-performance **EHV Transformers up to 315 MVA, 400 kV Class**. With a commitment to quality, innovation, and reliability, we have built a legacy that empowers industries and infrastructure globally.

From humble beginnings as a manufacturer of **electrical measuring and testing instruments**, IMP has evolved into one of **India's leading transformer manufacturers**, supplying cutting-edge solutions to domestic and international markets.

With over 100,000 MVA of transformer capacity already in operation worldwide, IMP stands as a global leader synonymous with quality, innovation, and technical expertise. Our transformers are trusted by utilities, industries, and EPC players alike, playing a crucial role in ensuring seamless and uninterrupted power transmission and distribution across the global power system.



ONE OF  
INDIA'S  
**LEADING**  
**TRANSFORMER**  
**MANUFACTURERS**







## State-of-the-Art Manufacturing Infrastructure

Great products are born from great manufacturing facilities, and IMP's state-of-the-art facility in Silvassa, reflects our unwavering commitment to excellence. Designed to meet global industry standards, our infrastructure ensures superior quality, precision, and efficiency at every stage of production, resulting in more reliable and efficient transformers. Key highlights of our facility include:

- ▶ Annual Production Capacity of ~15,000 MVA
- ▶ ISO 9001:2008 & ISO 14000:2004 Certified Manufacturing Practices
- ▶ Advanced Air-Conditioned Winding & Core-Coil Assembly Shops
- ▶ Vapour Phase Drying (VPD) Technology for Enhanced Insulation
- ▶ NABL Accredited Testing Laboratory for Stringent Quality Control
- ▶ Impulse, Partial Discharge & Temperature Rise Testing Facilities

## Research & Development (R&D) Engineering for the Future

Technology is constantly evolving, and so are we. At IMP POWERS, our **dedicated R&D division** thrives on pioneering breakthroughs. With over 15,000 prototype designs, our team harnesses **AI-driven simulations, digital twin technology, and advanced computational tools** to engineer next-generation transformers. We adhere to the highest international standards, including **IS, IEC, BS, ANSI, DIN, and AS/NZ**, ensuring that our transformers surpass expectations in durability, efficiency, and sustainability.



## Certifications & Industry Approvals

**Quality is not an achievement; it is our promise. Our unwavering focus on quality and compliance has earned us numerous accreditations:**

- ▶ ISO 9001:2008 & ISO 14001:2004 Certified
- ▶ NABL Accredited Testing Facility
- ▶ Approved by Leading Consultants: EIL, MECON, TCE, UHDE, M N DASTUR, Avant Garde
- ▶ Recognized Supplier to Major Utilities: PGCIL, NTPC, NHPC, DVC, SEBs
- ▶ Trusted Partner for Global EPC Contractors



# Comprehensive Transformer Solutions for Every Need ►►



A strong electrical infrastructure relies on robust, high-performance transformers. IMP POWERS manufactures a diverse range of transformers, custom-built to meet the unique demands of industries, utilities, and power transmission networks.



**EHV Transformers**

*High-Voltage Performance,  
Unparalleled Reliability*

**Up to 315 MVA,  
400 kV Class**

Built for durability, high efficiency, and long operational life.



**Power Transformers**

*Enabling Reliable  
Power Transmission*

**132 kV & 220 kV Class**

A segment where IMP is a market leader in India, ensuring consistent and reliable power transmission.

## Additional Transformer Solutions

- Auto Transformers
- Furnace Transformers
- Distribution Transformers
- Station Transformers
- Generator Transformers
- Unit Auxiliary Transformers
- Solar Inverter Duty Transformers
- Special-Purpose & Custom Transformers
- Turnkey EPC Solutions for Power & Distribution Networks



## Commitment to Quality

At IMP, quality is non-negotiable. Our transformers undergo stringent in-house testing to ensure maximum reliability and longevity. Each unit is subjected to:

**Impulse Testing** (Up to 315 MVA, 400 kV Class)

**Short Circuit Testing** (Successfully Completed at CPRI in the First Attempt)

**Partial Discharge Testing**  
**Temperature Rise Testing**

# EXPANSION FOR EXCELLENCE THE FUTURE OF IMP POWERS ►►

In an ever-evolving power landscape, staying ahead means diversifying beyond transformers. IMP POWERS is actively venturing into new areas to enhance energy efficiency, sustainability, and advanced power solutions.

## Strategic Business Expansions



**Turnkey Erection, Testing & Commissioning Services** for EHV Transformers.

**Preventive Maintenance & Transformer Repair Services**

**NABL Accredited Laboratory** for Type Testing & Certification of Electrical Equipment

## Global Reach:

Powering Industries Across Continents

With installations spanning **27+ countries**, IMP POWERS has established itself as a trusted name in global power infrastructure. Our key international markets include:

**Middle East:** Oman, Yemen

**Asia-Pacific:** Australia, New Zealand, Malaysia, Sri Lanka, Nepal, Bangladesh

**Africa:** Kenya, Zambia, Ghana, Nigeria, Cameroon

**Europe & Beyond:** UK, Afghanistan, Bhutan, Saudi Arabia, Qatar





#### Proven Track Record & Industry Accolades

**Our relentless pursuit of excellence has led to significant industry recognitions:**

First Indian Company to Successfully Complete multiple Short Circuit Tests at CPRI in the First Attempt (160 MVA, 220 kV & 100 MVA, 220 kV Transformers).

Exported the Highest Voltage-Class Transformer – 71 MVA, 330/ 88/ 11 kV (Installed at ZESCO, Zambia).

Recipient of National Export Awards for Engineering Excellence.

Over 90% Repeat Customers – A Testament to Our Quality & Reliability.

#### Comprehensive After-Sales Support & Service Excellence

We stand by our products long after they leave our facility. With a dedicated team of 60+ highly trained engineers, we provide complete installation, commissioning, testing, and maintenance services to ensure the longevity and reliability of our transformers.

**60+**  
highly trained  
engineers



## IMP Powers Limited

#### Corporate Office

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#### Works

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