



inspired by tomorrow



Solutions and Products for Power Generation, Transmission, Distribution and Industry



Transformers



Substations



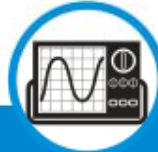
Transmission
Towers and lines



Balance of Plant



Smart Meters



Power Quality
Equipment

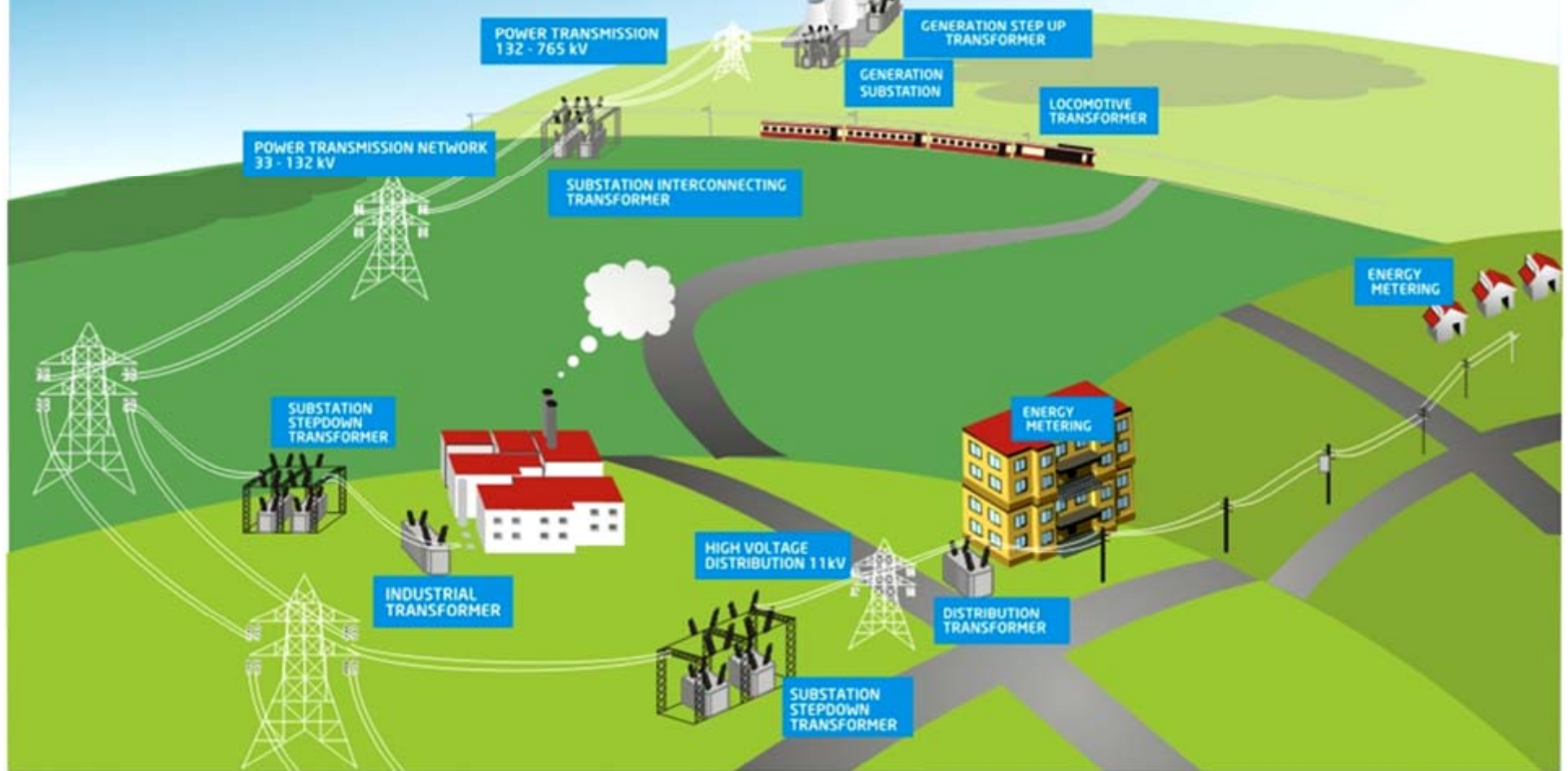
OUR VISION

To build a world class company through reliability and be a great place to work.

OUR VALUES

- Customer centric
- Reliability
- Ownership
- Result orientation
- Trust & integrity
- Openness & transparency

OUR DOMAIN



Solutions and Products for Power Generation, Transmission, Distribution and Industry

EMCO AT A GLANCE

SALES

10 bn (2010)
US\$ 225 mn

EMCOITES

1700+ EMCOites across
5 plants | 15 offices

Exporting to more than
40 countries around the
world.

CII HR Excellence Award for
'Commendation for Strong
Commitment to HR'

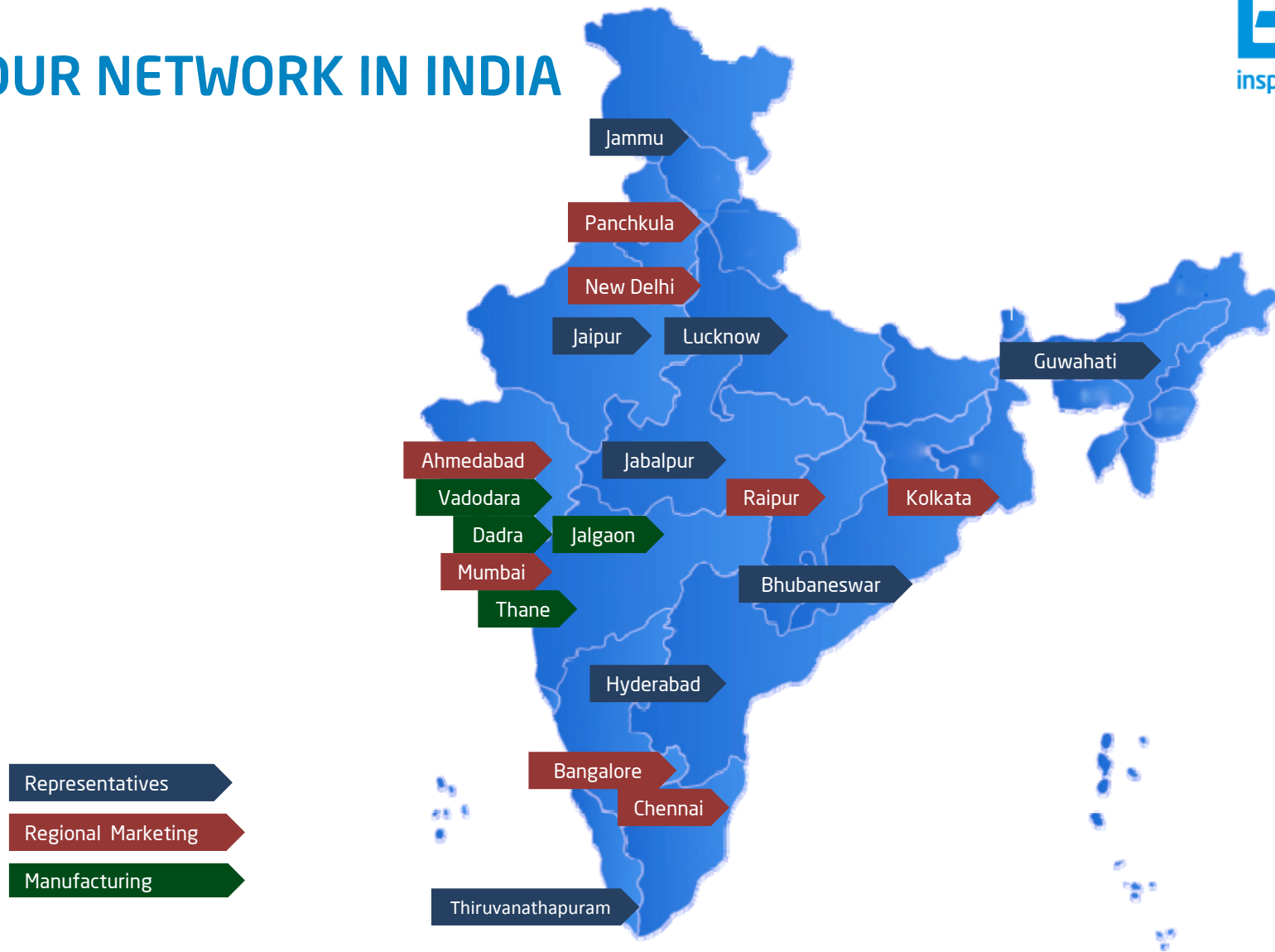
OUR INTERNATIONAL PRESENCE

INTERNATIONAL CUSTOMER BASE - OVER 40 COUNTRIES



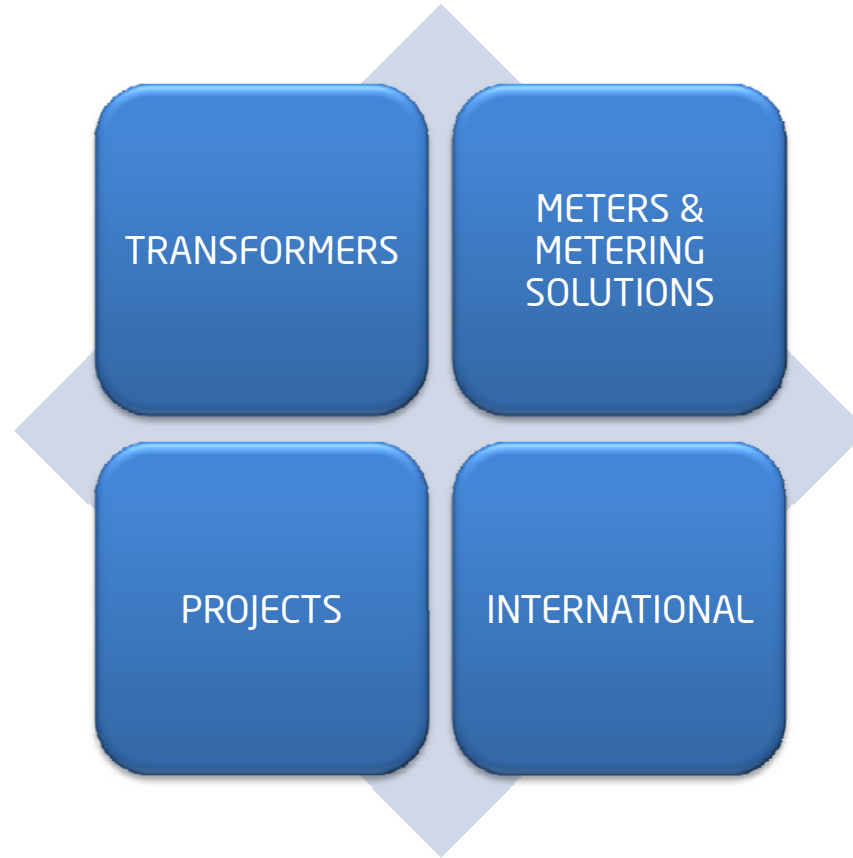
Solutions and Products for Power Generation, Transmission, Distribution and Industry

OUR NETWORK IN INDIA



Solutions and Products for Power Generation, Transmission, Distribution and Industry


OUR BUSINESSES




Solutions and Products for Power Generation, Transmission, Distribution and Industry




OUR PRODUCTS & SOLUTIONS

- 


TRANSFORMERS

One of the largest manufacturer of transformers in India up to 400 kV segment
- 

SUBSTATIONS

Turnkey EPC Projects up to 400kV for AIS & GIS
- 

TRANSMISSION LINES & TOWERS

Turnkey Transmission line projects up to 765 kV
- 

ENERGY METERS AND METERING SOLUTIONS

Automatic Meter Reading , Advance Metering Infrastructure and Electronic Energy Meters

OUR STATE-OF-THE-ART MANUFACTURING FACILITIES

CERTIFIED ISO 9001:2008, 14001:2004 & OHSAS 18001:2007



Thane

Power Transformers, Meters and Metering Solutions and Power Quality Products



Jalgaon I

Industrial Transformers



Jalgaon II

Distribution Transformers



Vadodara

Transmission Towers



TRANSFORMERS



1. Manufacturing Capacity of 20,000 MVA per annum.
2. Manufacturing wide range of Transformers (1MVA -500MVA/400kV).
3. Largest Transformer commissioned - 315 MVA, 400 kV.
4. Leaders in special application Transformers like Furnace, Rectifier and Locomotive.
5. Exporting to more than 40 countries around the world.
6. Manufacturing transformers as per IS, IEC, ANSI and other international standards.
7. First transformer manufacturer in the world to have successfully tested a 315MVA, 230kV Generator Transformer for Dynamic Short Circuit Test at the KEMA High Power Test Lab, The Netherlands.



SUBSTATIONS



1. Turnkey Substation Projects up to 400kV.
2. Design to Commissioning of AIS & GIS Substations.
3. Upgrading and revamping legacy systems and power evacuation for power projects.
4. Executed more than 20 projects of 400kV across India.
5. Currently executing more than 40 projects of AIS, GIS across India.
6. Turnkey solutions for Industrial Projects.



TRANSMISSION LINES & TOWERS



1. Turnkey transmission lines projects up to 765kV.
2. Tower manufacturing plant with capacity of 45,000 MTPA with a plan to expand to 100,000 MTPA.
3. Strong in-house design and engineering team.
4. Experienced project management team.
5. Executing 765kV projects for PGCIL.
6. Plan to expand in International market soon.



ENERGY METERS & METERING SOLUTIONS



1. First company in India to introduce Automatic Meter Reading, Advanced Metering Infrastructure and Advanced Energy And Revenue Management Solutions
2. Manufacturing Electronic Energy Meters for over a decade.
3. Complete product range for Residential, Commercial, Industrial and Special purpose applications in Single Phase, Three Phase, Trivector meters up to Class 0.5 accuracy.
4. Remote monitoring solutions that support varied protocol like IR, RF, GSM, GPRS, CDMA, PLCC.
5. In-house expertise from Design to Product realization.

Solutions and Products for Power Generation, Transmission, Distribution and Industry

RESEARCH & DEVELOPMENT



Eco-Friendly Dielectric Fluid for Transformer



High Temperature Superconductor (HTS) Transformer

1. International Advisory Board on Technology (IABT), guiding and developing solutions to address constantly emerging customer needs.
2. Government Recognized R & D Centre manned by a team of specialists and professionals
3. Contributed over 25 technical papers to various national and international conferences during the last 5 years.
4. Designed and developed 'State-Of-The-Art' Power Quality Equipment & Solutions, Meter reading based on GSM/PLC/Radio.
5. Consistently working on technology upgradation to enhance quality and competitiveness of existing products.

SOME OF OUR CUSTOMERS



TATA POWER



شركة تنمية نفط عمان
Petroleum Development Oman



Solutions and Products for Power Generation, Transmission, Distribution and Industry

OUR CORPORATE SOCIAL RESPONSIBILITY



EMCO Foundation

- **VISION** - To transform lives through sustainable development, involving stakeholders.

- Education, Environment and Health care are the thrust areas.
 - **Education:** Scholarship , community education and personality development
 - **Environment:** Tree plantation, seeds distribution & water shed development
 - **Health:** Blood donation



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www.emcoindia.com