ElectroTherm TIMES®

www.electrotherment.com News from the world of ET's customers July, 2026

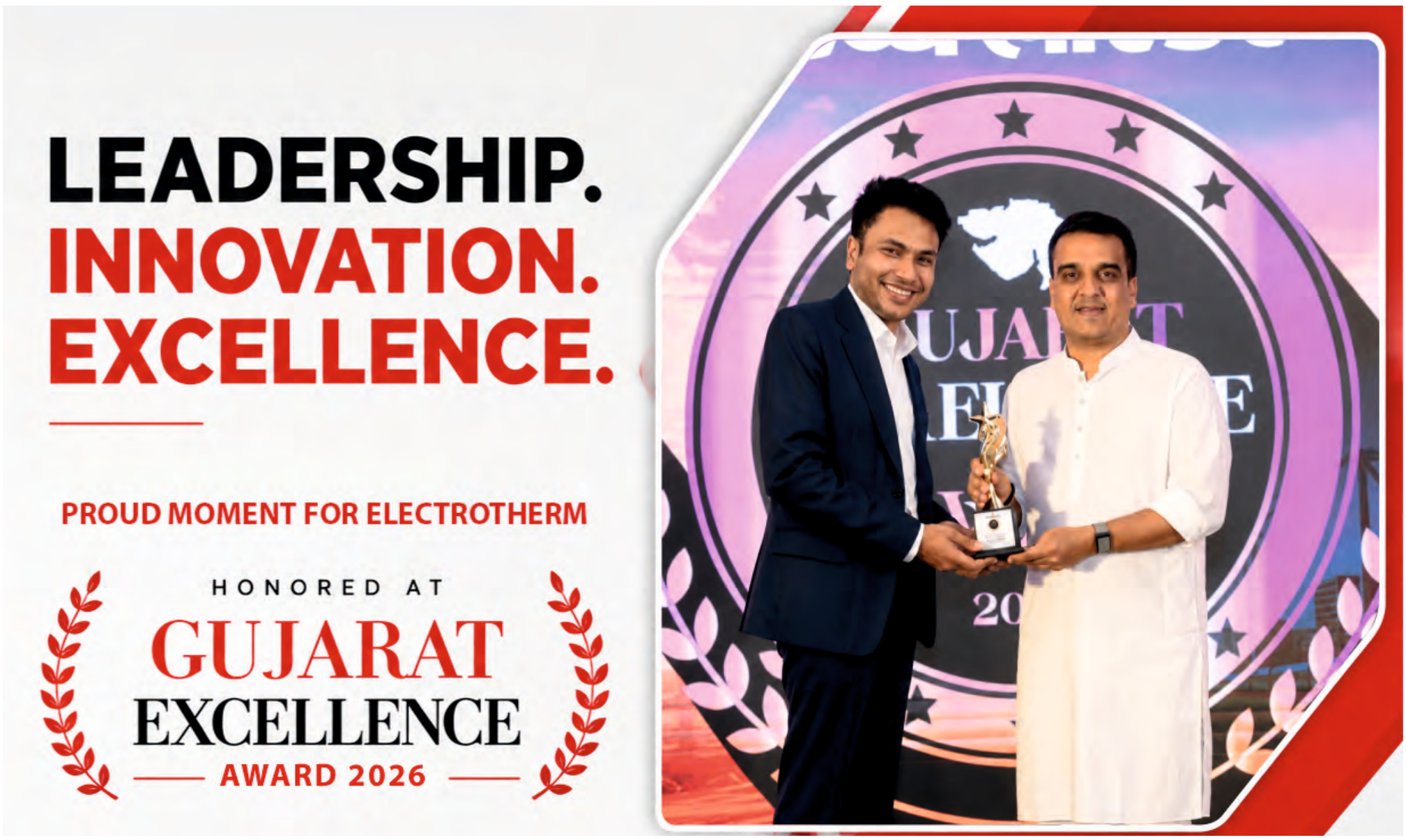
LEADERSHIP IN STEEL, ENGINEERING AND INNOVATION.

Mr. Suraj Bhandari Honored at Gujarat Excellence Awards.

Electrotherm is proud to share that our **Managing Director, Mr. Suraj Bhandari,** has been honored with the prestigious Leadership in Steel, Engineering and Innovation award at the **Gujarat Excellence Awards.**

Receiving this recognition from the **Hon'ble Deputy Chief Minister, Mr. Harsh Sanghavi**, is a moment of pride for the entire Electrotherm family. The award reflects the visionary leadership, engineering excellence and innovation-driven approach that continue to guide Electrotherm's growth.

This milestone is a shared achievement made possible by the trust of our customers, partners, employees and well-wishers. It inspires us to keep pushing boundaries, setting new benchmarks and contributing to the future of India's steel and engineering industry.



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EXPANDING PRESENCE ACROSS GLOBAL MARKETS.

Connecting with Industry Leaders in **Kenya.**

East Africa Steel Summit 2026 | Nairobi, Kenya | 6–7 July 2026

Electrotherm participated in the **East Africa Steel Summit 2026** at **Sarit Expo Centre, Nairobi**, engaging with steel industry professionals, customers, partners and key decision-makers from the region.

The event provided a valuable platform to discuss Electrotherm's advanced solutions for steel melt shops, induction melting, refining, casting, rolling, DRI plants and turnkey projects.







Connecting with Industry Leaders in **Brazil.**

FENAF 2026 | São Paulo, Brazil | 21–24 July 2026

Electrotherm participated in **FENAF 2026**, one of Latin America's important foundry and metallurgical industry exhibitions, held in **São Paulo, Brazil**.

At the exhibition, Electrotherm showcased its advanced solutions for foundries, steel melt shops, turnkey projects and heat treatment applications, while connecting with global customers and industry professionals.







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MADHAV KRG GROUP APPRECIATES ELECTROTHERM.

Two 24 MW / 50 Ton Induction Melting Furnaces continue to deliver stable and efficient operations.

Mr. Sudhir Goyal, Managing Director of Madhav, has appreciated the excellent performance of our two **24 MW / 50 Ton Induction Melting Furnaces**, which were installed in early **2024**.The furnaces have been operating successfully for the last two and a half years and have been performing to the complete satisfaction of the customer. His appreciation reflects the reliability, efficiency, and consistent performance of our equipment.

We sincerely thank **Mr. Sudhir Goyal** and the **Madhav team** for their continued trust and support.

"Prior to placing order, we carried out a comprehensive assessment of all potential manufacturer. We visited a steel plant in Asia which had procured furnaces of same capacity and assed that the significant commissioning challenges, prolonged stabilization period and consequent performance issues that steel plant experienced, which resulted a huge substantial loss".

"We are pleased that both furnaces were installed and commissioned smoothly, achieving stable operation from the first heats. The furnaces are performing reliably and efficiently, supported by Electrotherm's prompt, professional and effective after-sales service."





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ADVANCED TRANSFORMER SOLUTIONS FOR BESS APPLICATIONS.

Delivering reliable transformer solutions for a sustainable energy future.

Electrotherm continues to deliver advanced and reliable inverter duty transformer solutions for Battery Energy Storage System (BESS) applications.

Our transformer solutions have supported **300 MW BESS** projects in India, with the highest rating supplied being **15.9 MVA IDT**, along with IDTs supplied for containerized BESS projects in the U.K.Powering sustainable energy infrastructure with proven transformer technology.



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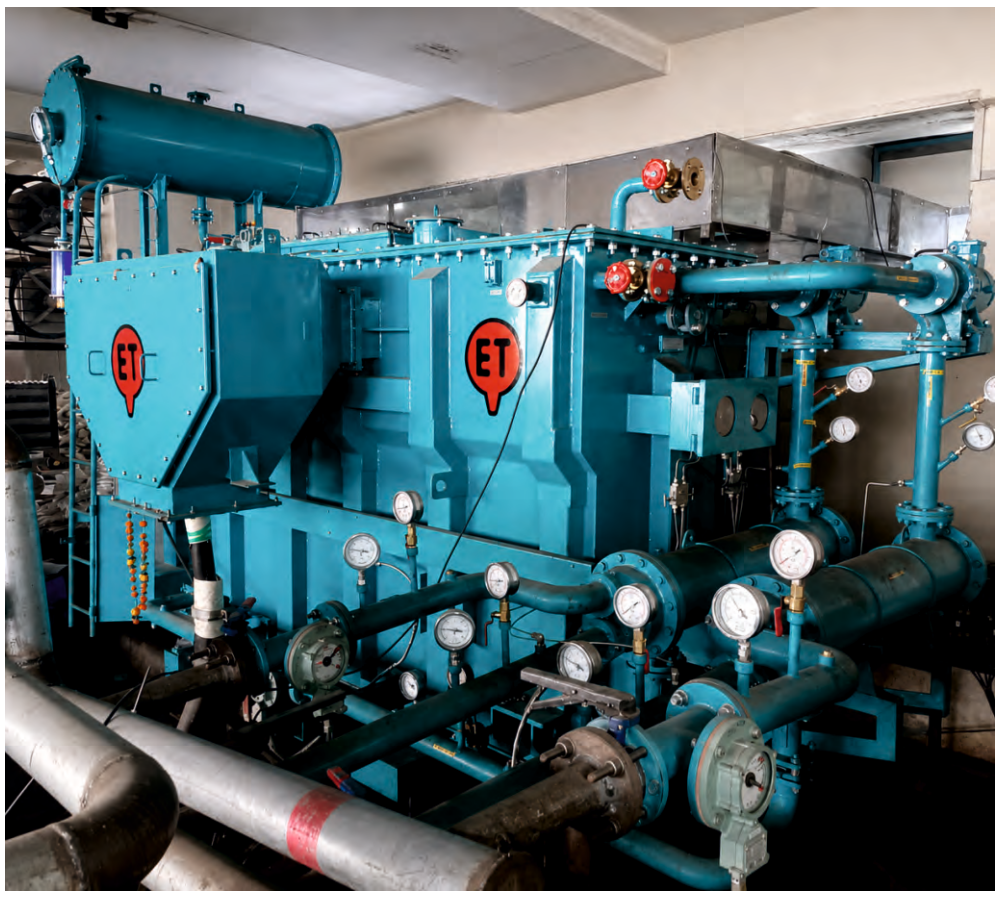
10,000 KVA FURNACE TRANSFORMER COMMISSIONED AT BHOPAL.

A strong power system supporting reliable melting performance.

Electrotherm commissioned a **10,000 kVA** Furnace Transformer at Bhopal, Madhya Pradesh, for an induction melting furnace application.

With a voltage rating of **33 kV / 600 × 4 V,** the transformer is designed to support stable power input and controlled energy delivery for demanding steel melting operations.

The four-output configuration strengthens operational flexibility and helps the melting system maintain dependable performance during continuous production cycles.



COMMISSIONING SNAPSHOT

Equipment: Furnace Transformer

Capacity: 10,000 kVA

Voltage Rating: 33 kV / 600 × 4 V

Application: Induction Melting Furnace

Project Reference: IMF-7444

Location: Bhopal, Madhya Pradesh



ElectroTherm TIMES®

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INDO SHELL CAST APPRECIATES ELECTROTHERM'S PERFORMANCE.

1000 kW / 1000 kg Double Track Induction Melting Furnace.

Indo Shell Cast Private Limited has appreciated the excellent performance of Electrotherm's **1000 kW / 1000 kg Double Track Induction Melting Furnace** installed at their foundry facility.

The customer highlighted the furnace's consistent and reliable operation, excellent melting efficiency, stable production output and satisfactory operational parameters.

They also appreciated the achievement in power consumption efficiency, which has helped optimize unit consumption and improve overall productivity.

Indo Shell Cast Private Limited

> "We are satisfied with the quality, performance and reliability of Electrotherm's equipment, which has delivered stable production output, excellent melting efficiency and smooth operation with minimal downtime."



Indo Shell Cast
Private Limited
CIN No. : U27310TZ1987PTC002013

Ref. No. : Date :

REF NO: ISC-MTC-019/2026-27 DATE: 20.07.2026

Appreciation Letter

Subject: Appreciation for the Performance of Induction Melting Furnace

TO WHOMSOEVER, IT MAY CONCERN

We would like to express our sincere appreciation for the excellent performance of the Induction Melting Furnace of 1000KW 1000KG DOUBLE TRACK SYSTEM supplied and commissioned by **ELECTROTHERM** at our foundry facility.

Since the installation and commissioning of the furnace, we have observed consistent and reliable operation with excellent melting efficiency. The furnace has been performing as per our expectations, delivering stable production output and maintaining satisfactory operational parameters.

We would particularly like to appreciate the achievement in power consumption efficiency, which has resulted in optimized unit consumption and improved overall productivity. The furnace operation has been smooth, with minimal downtime, and the support provided by your technical team during installation, commissioning, and subsequent operation has been highly professional and commendable.

We are satisfied with the quality, performance, and reliability of the equipment supplied by your organization. We value our association and look forward to continuing our business relationship in the future.

We extend our best wishes to your entire team and appreciate your commitment to delivering quality products and services.

For Indo Shell Cast Private Limited

J. Ganesh Kumar
Managing Director

Indo Shell Cast Private Limited CBE-21.

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Phone : +91 (422) 4541600
E-Mail : admin@indoshellcast.com
Web : www.indoshellcast.com

GSTIN : 33AAACI4299N1Z5

UNIT-II Factory :
S.F. No. 349/4, 336/4, Malumichampatti,
Coimbatore - 641 050.
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WINNING COMBINATION OF STEELMAKING

DRI MAKING-MELTING-REFINING-CASTING-ROLLING





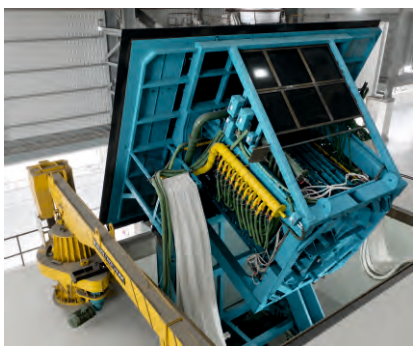
COAL BASED DRI PLANT

Coal based Direct Reduced Iron (DRI) / Sponge Iron plant for producing high quality alternative raw material for steel making plants.



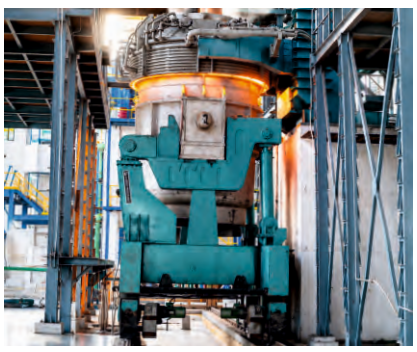
TRANSFORMERS

Transformers for induction furnace, EAF, LRF, Rolling mill, Power, Locomotive, BESS and distribution, solar inverter duty and solar power house, unitized substation and reactor.



INDUCTION MELTING FURNACE

State-of-the-art Digital inverter technology through Fibre Optic Communication (DiFOC) system in Power Supply Units up to 40,000 KW coupled with ultra-efficient induction melting furnace up to 80 ton capacity.



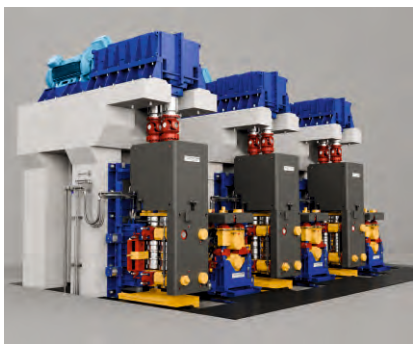
LADLE REFINING FURNACE

ERF® (Electrotherm Refining Furnace) with ELdFOS® technology, a special metallurgical equipment for carrying out de-phosphorization and de-sulphurization in the same equipment.



CONTINUOUS CASTING MACHINE

High-Speed Billet Casting Machine of different sizes, grades and shapes for Billets, Bloom, Round and Slab, most suitable for Direct Rolling and for producing structural steel, alloy steel, spring steel, free cutting steel and bearing steel.



ROLLING MILL

Highly advanced Rolling Mill for Bar & Wire-Rod, Structural and Narrow strip Mill with proven European Technology to maximize production, manufactured in India

PRODUCT RANGE

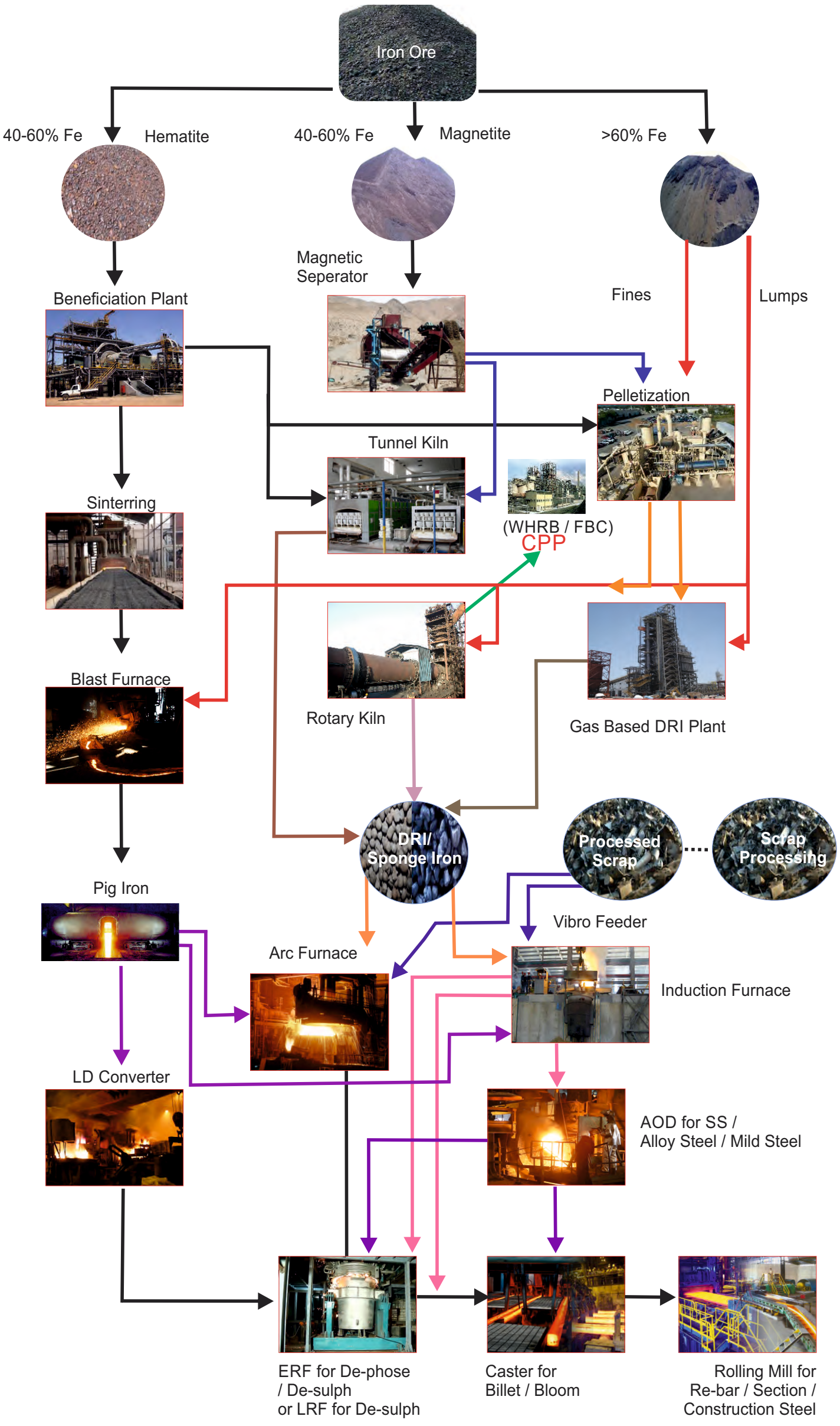
- Induction Melting Furnaces
- Electrotherm Refining Furnaces (ERF/LRF)
- Metal Refining Konverters (MRK/AOD)
- Continuous Casting Machines
- Coal based DRI Plant (Rotary Kiln)
- Turnkey Projects for Steel Melt Shop
- Foundry Equipment
- Plant Design and Engineering
- Plant Automation
- Transformers
- Air Pollution Control Equipment
- Productivity Improvement Equipment
- Induction Heating & Hardening Equipment
- Rolling Mill
  - Compact Mini Bar Mill
  - Twin-Module Block Mill
  - Wire Rod Mill, Hot Strip Mill
  - Structure & Mini Merchant Mill
  - Patented Bar Quenching System
- Industry Leading Services

81+ COUNTRIES REACHED

A GLOBAL FOOTPRINT BUILT ON ENGINEERING EXCELLENCE

The most preferred Steel Plant maker up to 1 MTPA capacity through various alternative routes

Process Flow Chart For Steel Making Through Various Alternative Routes



WHEN THE INDUSTRY THINKS BIG, THEY THINK ELECTROTHERM

Since 2023, every large-capacity Induction melting installation of 50 Ton and above operating successfully in India, one thing is common...

ELECTROTHERM and DiFOC TECHNOLOGY

from 50 Ton furnaces to the successful commissioning of the world's highest power **32 MW / 7000 Volt / 60 Ton** furnace, Electrotherm continues to push the boundaries of what is possible in induction melting.

ELECTROTHERM®

6 NUMBERS 50 TON AND ABOVE

Induction Melting Furnaces

WORKING SUCCESSFULLY SINCE 2023

Operating Since:

26MW/50 MT - 7-11-2023 & 26MW/50 MT - 20-01-2024

24MW/50 MT - 31-01-2024 & 24MW/50 MT - 27-05-2024

26MW/50 MT - 7-05-2024

32MW/60 MT - 17-06-2026



We can offer Thyristor and IGBT Power Supply Units up to **50 MW** & Furnace Capacity **60 Ton, 70 Ton 80 Ton, 90 Ton and 100 Ton**

All 50 Ton & 60 Ton equipment working un-interrupted since its installation.

WHAT MAKES THIS ACHIEVEMENT SPECIAL

PROVEN PERFORMANCE in continuous operation

ENHANCED PRODUCTIVITY and profitability

LOWEST SPECIFIC POWER CONSUMPTION for maximum efficiency

HIGHEST UPTIME For maximum production

TRUSTED BY LEADING STEEL MANUFACTURERS

ELECTROTHERM DTI SERIES DIFOC

WHEN PERFORMANCE MATTERS, THERE IS NO BETTER ALTERNATIVE.

DTi SERIES DiFOC

Our DTi Series DiFOC system have proven that there is no alternate to beat performance - give **COMPETITIVE EDGE** to our customers.

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