ElectroTherm TIMES®

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

WISHING YOU A BRIGHT DIWALI & A PROSPEROUS NEW YEAR

May the festival of lights bring joy, prosperity and new opportunities to you and your loved ones.

Thank you for your continued trust and support.
We look forward to a new year filled with growth, success and stronger partnerships.

Warm wishes from Team Electrotherm



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SCALING UP TO 9,000 MVA ANNUALLY

Karjan facility takes annual manufacturing capacity from approximately 4,000 MVA to 9,000 MVA.

Electrotherm's manufacturing facility at **Karjan**, near **Vadodara**, has increased annual transformer manufacturing capacity from approximately **4,000 MVA to 9,000 MVA**, more than doubling its capacity.The expansion supports growing demand across industrial, power and renewable energy applications in domestic and international markets.

Improved design tools, manufacturing processes and quality controls further strengthen engineering precision and product reliability.

With transformers supplied for **7 GW+ of renewable energy projects**, Electrotherm continues to support industrial growth and the energy transition.





EXPANSION AT A GLANCE

Location: Karjan, near Vadodara, Gujarat

Annual manufacturing capacity: Approximately 9,000 MVA

Previous annual capacity: Approximately 4,000 MVA

Renewable energy projects served: More than 7 GW

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TECHNOLOGY SHOWCASE AT ANKIROS 2026

Integrated solutions for steelmaking and foundry applications.

Electrotherm participated in **ANKIROS 2026**, held from **22–24 October in Istanbul, Türkiye**, showcasing its technologies at **Hall 6, Booth D100**.

The showcase covered melting, refining, continuous casting, rolling and automation, with a focus on productivity, energy efficiency and reliable operations.

Advanced foundry solutions highlighted efficient induction melting, intelligent power sharing and integrated automation for better process control.

The exhibition provided opportunities to connect with industry professionals, discuss application requirements and explore business opportunities.









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ELECTROTHERM AT MSV, CZECH REPUBLIC 2026

Showcasing engineering capabilities in the Czech Republic.

Electrotherm participated in the **67th International Industrial Fair – MSV 2026**, held from **6–9 October at Brno Exhibition Centre, Czech Republic, at Pavilion F, Stand 073**.

The showcase highlighted Electrotherm's engineering, metallurgical prowess and induction heating solutions, with a focus on efficiency, reliability and industrial performance.

Participation provided a platform to introduce these capabilities to European industry professionals and explore opportunities for future collaboration.









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ELECTROTHERM AT KOREA METAL WEEK 2026

Showcasing engineering solutions for the metal industry.

Electrotherm participated in **Korea Metal Week 2026**, held from **28–30 October** at KINTEX, Goyang, South Korea, at **Booth F126, Hall 3.**

The showcase featured solutions for steelmaking, foundry, induction heating and heat treatment, with a focus on productivity, energy efficiency and reliable performance.

The exhibition provided a platform to present Electrotherm's engineering capabilities, connect with industry professionals and explore opportunities in the Korean and international markets.









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COMMISSIONING IN SOUTH AFRICA

2,000 kW Inline Induction Billet Heater

Electrotherm successfully commissioned an **Inline Induction Billet Heater** at a rolling mill facility in **South Africa**.

The system has a capacity of **30 TPH** at a temperature rise of **200°C** and a power rating of **2,000 kW**.

The commissioning was carried out by **Mr. Dhiraj Patel** from Electrotherm's **Induction Heating & Hardening Division**.



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SUCCESSFUL COMMISSIONING IN KUTCH

12 MW / 25 MT DTi Series Induction Melting Furnace strengthens steelmaking operations.

Electrotherm successfully commissioned a **12 MW / 25 MT DTi Series Induction Melting Furnace** at a steel manufacturing facility in **Kutch, Gujarat, on 2 October 2026**.

The installation also includes two **7.5 MVA Furnace Transformers**, providing the power infrastructure required for melting operations.The system is designed to support efficient melting, reliable performance and consistent production, reflecting Electrotherm's focus on integrated steelmaking solutions.







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SUCCESSFUL COMMISSIONING IN HIMMATNAGAR

ETC-1X Electrotherm Caster commissioned in Gujarat

Electrotherm successfully commissioned an **ETC-1X Electrotherm Caster** at a facility in **Himmatnagar, Gujarat**, on **13 October 2026**.

The commissioning adds another installation to Electrotherm's portfolio of continuous casting solutions for the steel industry.







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SUCCESSFUL COMMISSIONING IN VIJAPUR

ETC-1X Electrotherm Caster commissioned in Gujarat

Electrotherm successfully commissioned an **ETC-1X Electrotherm Caster** at a facility in **Vijapur, Gujarat, on 14 October 2026**.

The installation adds another project to Electrotherm's portfolio of continuous casting solutions for the steel industry.



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SUCCESSFUL COMMISSIONING IN SAUDI ARABIA

7.5 MW / 15 MT DiFOC Induction Melting Furnace commissioned

Electrotherm successfully commissioned a **7.5 MW / 15 MT DiFOC Induction Melting Furnace** and a 9,000 kVA Furnace Transformer at a facility in **Madinah, Saudi Arabia, on 29 September 2026**.

The equipment was handed over to the customer for regular use, adding another international project to Electrotherm's commissioning portfolio.









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SUCCESSFUL COMMISSIONING IN JHARKHAND

Second 6 MW / 15 MT DiFOC Induction Melting Furnace commissioned in Ramgarh

Electrotherm successfully commissioned the second **6 MW / 15 MT DiFOC Induction Melting Furnace** at a facility in **Ramgarh, Jharkhand**.

The customer also operates an Electrotherm 2.75 MW / 7 MT furnace. The project update reports a reduction in power consumption of 70 kWh per ton.



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SUCCESSFUL COMMISSIONING IN GIRIDIH

Hydraulic Pusher commissioned for a 7.5 MW / 20 MT furnace

Electrotherm successfully commissioned a **Hydraulic Pusher** for a **7.5 MW / 20 MT furnace** at a facility in **Giridih, Jharkhand**.

Following its installation, the total heat time was reduced by 10 minutes, supporting improved productivity.



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POSH AWARENESS TRAINING AT HO

A POSH Awareness Training session was conducted at the Head Office to help employees understand the Prevention of Sexual Harassment (POSH) Act, its background and key provisions.

The session also covered appropriate workplace behaviour and the relevant do's and don'ts, supporting a respectful and safe workplace for everyone.











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

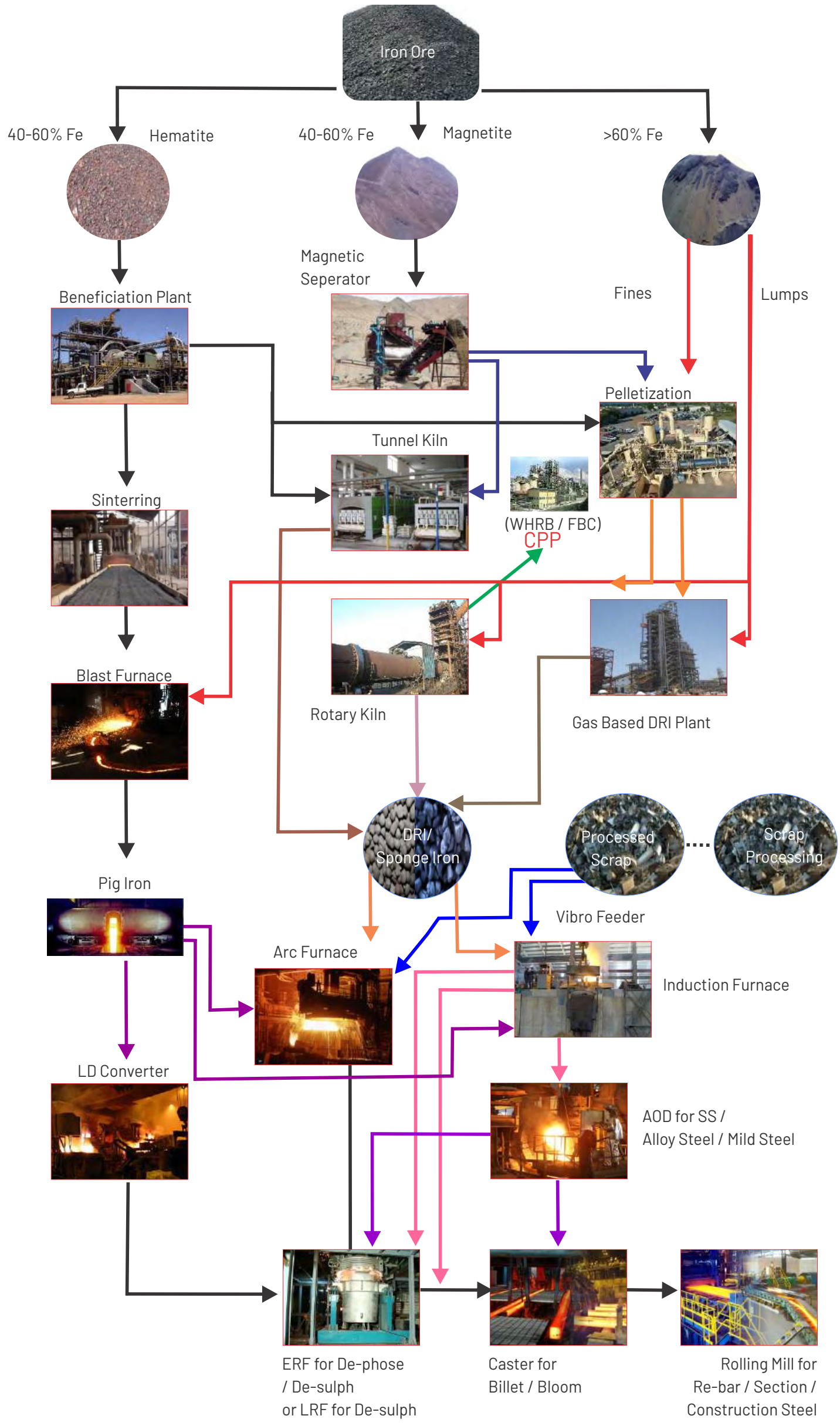
81+ COUNTRIES REACHED

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



ELECTROTHERM®

Another
32 MW / 60 TON
Milestone for Electrotherm

A repeat order for our flagship DTi-DiFOC Induction Melting Furnace reinforces industry trust in Electrotherm's high-capacity steelmaking technology.



Repeat Order Secured

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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