ElectroTherm TIMES™

www.electrotherment.com News from the world of ET customers May, 2026

650 TPD × 3 DRI Plant project is now UNDER EXECUTION

Delivering advanced ironmaking solutions

Electrotherm is pleased to share that the 650 TPD × 3 DRI Plant project is now under execution. Following the successful project award announcement earlier this year, engineering, manufacturing, and execution activities are progressing efficiently with precision engineering, advanced manufacturing capabilities, and a strong commitment to timely project delivery.

The ongoing project execution reflects Electrotherm's expertise in delivering complete turnkey solutions for the steel industry, backed by strong technical capabilities, integrated manufacturing infrastructure, and decades of experience in ironmaking and steel plant solutions.











ElectroTherm TIMES

May, 2026

10.8 MVA Furnace Transformer & 9 MW/15 MT IMF DIFOC System

Successful Commissioning with Scrap Poker & APCS at Ludhiana

The commissioned melting system has been performing efficiently with stable operations and reliable process control. The integration of Scrap Poker and APCS has helped enhance operational safety, process consistency, and overall furnace performance.

We appreciate the technical coordination and commissioning support provided throughout the project execution, ensuring smooth start-up and dependable operations.







8 MW / 22 MT Furnace – HSMC 2X

Successful Commissioning of Second 22 MT Furnace

The second 22 MT furnace has been successfully commissioned with smooth operation and stable casting performance. Both casting strands are operating efficiently, reflecting successful execution and strong technical coordination during the commissioning process.

The project was completed with dedicated site support and teamwork, ensuring reliable furnace performance and smooth start-up operations.





4 MVA/18 MT LRF System

Successful Commissioning Completed at Kala Amb, Himachal Pradesh

The LRF system commissioned by Electrotherm has been successfully integrated into our operations with smooth performance and reliable functionality. The project execution, technical coordination, and commissioning support provided by the Electrotherm team ensured seamless handover for regular usage.

We appreciate the professionalism, timely support, and commitment demonstrated throughout the project execution and look forward to continued association in the future.







5 MW / 12 MT DIFOC Furnace

Smooth Furnace Start-Up & Stable Operations Achieved Successfully

The 5 MW / 12 MT DIFOC Furnace commissioned at our facility has started operations successfully with stable performance and smooth functionality. The system commissioning was completed efficiently, ensuring reliable furnace operation and operational readiness from the start.

We appreciate the technical support and coordinated execution provided during the commissioning process, which helped achieve seamless project completion.





16 MW / 30 MT DIFOC Furnace

Smooth Start-Up & Reliable Performance Achieved with Integrated Sintering PSU and Poker System

The 16 MW / 30 MT DIFOC Furnace commissioned at our facility has started operations successfully with smooth performance and stable functionality. The integrated 1500 kW Sintering PSU and Poker system have contributed to efficient furnace operations and reliable process execution.

We appreciate the dedicated commissioning support and technical coordination provided throughout the project, ensuring successful start-up and operational readiness.





6000 kW / 15 MT DIFOC Furnace

Smooth Commissioning & Stable Furnace Operations Achieved at Durgapur Region

The 6000 kW / 15 MT DIFOC Furnace has been successfully commissioned with smooth start-up and stable operational performance. The commissioning activities were executed efficiently, ensuring reliable furnace functionality and seamless integration into plant operations.

We appreciate the dedicated technical efforts and site coordination that contributed towards the successful completion of the project.







Mr. Pranav Prashant Patil
Director
Padmavati Castings Pvt. Ltd.

Customer Appreciates Efficient Furnace Performance & Production Improvement

2250 kW / 1 MT & 3000 kW / 2 MT Triple Track

"Since installation, the furnace has been performing exceptionally well, delivering consistent output and maintaining excellent **energy efficiency**. The system is user-friendly and has significantly improved our production efficiency.

We are pleased with the user-friendly operation of the systems and the professional support provided by the Electrotherm team during installation and commissioning activities."



Mr. Tejinder Singh Bhasin
Managing Director
Bhasin Metal Industries

Customer Appreciates Long-Term Association & Reliable Furnace Performance

2 x 250 kW/300 kg, 450 kW/500 kg, 750 kW/750 kg Furnace

"For nearly 18 years, Electrotherm induction furnaces have been an integral part of our production growth journey. We have upgraded our melting capacity from **50 MTPA in 2008 to 1200 MTPA in 2026.**

The Digital Load Manager features have helped us utilize available power more effectively, supporting increased productivity and smooth plant operations. Based on our experience, we confidently value Electrotherm as a trusted and reliable technology partner."



Mr. Sushant Bhandari
General Manager
Victura Technologies Pvt. Ltd.

Customer Values Electrotherm as a Trusted Technology Partner

250 kW & 350 kW Furnace Systems with Dual-Track Crucibles

"Electrotherm's technical expertise and commitment played an important role in the **successful installation and commissioning** of furnace systems at our new facility. The project execution was smooth, and the systems were made operational efficiently with strong technical coordination.

We appreciate the prompt assistance and professional support provided throughout the project. Electrotherm has proven to be a reliable partner for our foundry operations, and we look forward to continued collaboration."



Customer Highlights Production Consistency & Product Upgrades

GLOBAL CASTINGS PVT. LTD.

6 MW /2 MT x 3 Triple Track IG-nite Series with Transformer

"We would like to take the opportunity to thank team ELECTROTHERM for ensuring good quality equipment and excellent pre and post sales services. We had purchased 6MW/2MT x 4 Tetra Track IG-nite Series with transformer in 2018 and additional 6MW/2MT x 3 Triple Track IG-nite Series with 7200 kVA Furnace Transformer and 5000 kVA Distribution Transformer in 2026.

Since then we have been continuously using the equipment till date. The equipment supplied by Electrotherm India Ltd. are best in class in terms of **quality, power consumption and robustness**. Looking forward for the same quality of services and long term business relationship in future."

Customer Appreciates Automation Ease and Energy Efficiency

Lall Steel Pvt Ltd

3 x 4MW / 10MT | 8MT DiFOC Furnace with Transformer

"We, Lall Steel Pvt Ltd Giridih Jharkhand placed our order for 3 Set of 4MW/10T/8T DIFOC Series Furnace with Suitable Furnace Transformer Along with Load Manager, 5KG Furnace with Double Strand Modular Caster and commissioned Complete Set in the June-2024-2025 .

We are thankful to Electrotherm for suggesting this newly designed DiFOC Furnace along with Modular Caster which provides us more liquid metal with less energy consumption with respect to existing furnace. This new design **DiFOC is remarkable** and we are satisfied with newly commissioned Furnace result."

Customer Appreciates Our Service Expertise and Dedication

J G FOUNDRY LTD

2 x 4000 KW /10 MT & 2 x 2750 KW/7 MT Furnace

"Electrotherm's commitment to excellence and your dedication to your work are truly remarkable. ET's professionalism and attention to detail have made a significant impact on our organization and we are grateful for your contributions.

ET's exceptional work has exceeded our expectations and we are honoured to have you as a part of our team. ET's willingness to go **above and beyond the call of duty** to ensure our success is greatly appreciated. ET's hard work and dedication are an inspiration to us all."



Customer Highlights Production Consistency & Reliable Performance

Vaishnavi Ferrotech

2 set of 4 MW / 10 MT DiFOC Series Furnace with Load Manager

"We at Vaishnavi Ferrotech have placed our order with Electrotherm and commissioned the complete set. We have achieved the following benefits from adopting the latest technology recommended by Electrrotherm,

Average kWh/MT about 770 to 780 with Auxiliary in total yield 77%

We are thankful to Electrotherm for introducing such innovative and technologically advanced product in the market periodically."

Customer Appreciates Timely Delivery and Commissioning Speed

Aditya Industries

4 MVA / 18 MT Electrotherm Refining Furnace

"From the beginning Electrotherm has shown remarkable professionalism, expertise and dedication in ensuring the success of our joint efforts. The quality of the service and products Electrotherm provides has been exceptional and we truly value the partnership we've built together.

Electrotherm's **commitment to excellence, timely delivery and commissioning speed** has made a significant impact on our operations, and we are grateful for the seamless experience we've had working with you."

Customer Appreciates Energy Efficient Furnace Operations

Anjanisuta Steels Pvt. Ltd.

2 set of 6 MW / 15 MT DiFOC Furnace with Double Modular Caster

"We have purchased from Electrotherm the 2 set of 6MW / 15 MT furnace along with transformer, double modular caster and load manager around three years back and wish to inform you that we are very pleased with its performance.

This unit is performing well with **low unit consumption** in our plant, we look forward to receiving updates from you, from time to time on new additions in this field of melting technology and equipments."

ELECTROTHERM®

"The most preferred Steel Plant maker up to 1 Million Ton / Annum"



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.

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.

Continuous Casting Machine



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

Transformers



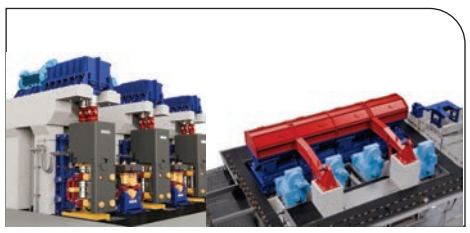
Transformers for induction furnace, EAF, LRF, rolling mill, power and distribution, solar inverter duty and solar power house, unitized substation and reactor.

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.

Rolling Mill

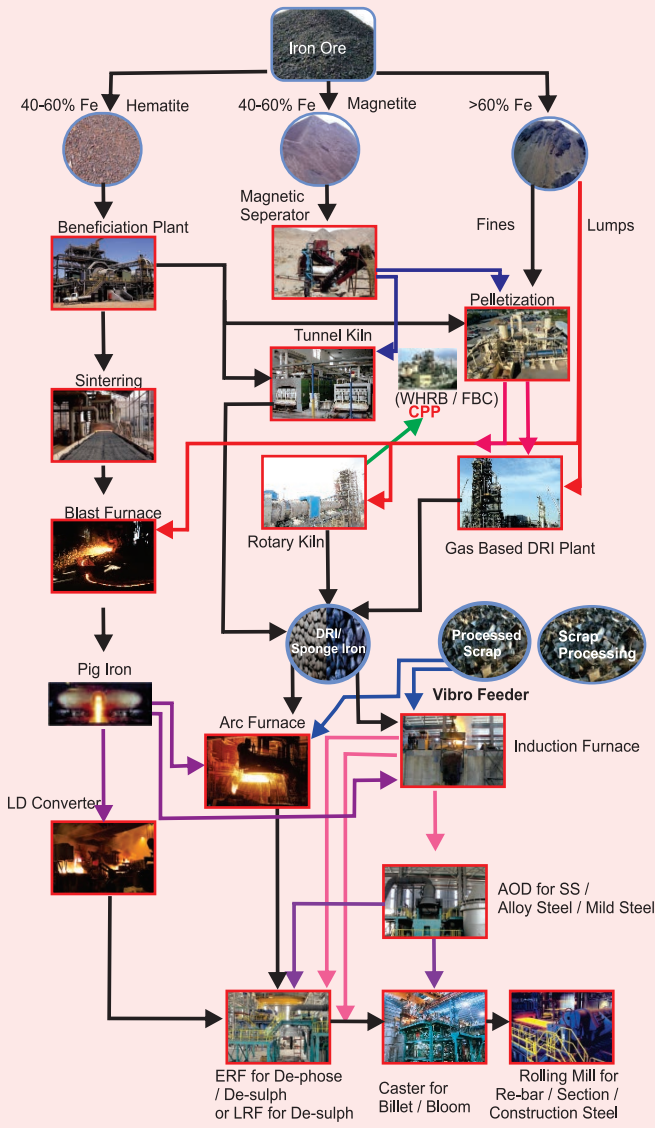


Highly advanced Rolling Mill for Bar & Wire-Rod, Structural and Narrow strip Mill with proven European Technology to maximize production, manufactured in India

Product Range

- Induction Melting Furnaces
- Electrotherm Refining Furnaces (ERF)
- Metal Refining Konverters (MRK)
- 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
- Best in the Industry Services

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



ELECTROTHERM®

ELECTROTHERM (INDIA) LIMITED
72, Palodia, (Via Thaltej) Ahmedabad, Ahmedabad - 382115, Gujarat, India
Phone : +91 2717-660550 | Email: mkt@electrotherm.com | Website: www.electrotherment.com