

[www.megatherm.com](http://www.megatherm.com)




# ABOUT US

Megatherm deals in Metal Heating & Melting Equipment and Possesses the strength to meet Thermal Challenges through Induction.








In 1989 we sparked off, banking on our team of Electro Thermal Processing experts and the capital of experience that we had gathered since the 1970. We made our presence felt across steel, Foundry, forging and various other Metal Working Sectors, surging forward with spirits held high and the fire burning within.

Today, Megatherm is recognised and preferred by its ever-extending list of domestic and International Clientele. Our installations are spread over 40 countries around the globe.

Megatherm is committed to customer delight and performance excellence. We have invested in progressive in-house R&D which in turn has yielded both profit and praise for the company. On an aggregate we are nearing 3000 customers of Electro Heating equipment till date.



Megatherm is differentiated from other manufacturers primarily due to product innovation & continuous R&D. Over the years Megatherm has led the way for most major design changes and additions to induction technologies which was later incorporated by the industry. Our research is focused and our systems are incorporated with the best contemporary technologies that ensure optimum utility and comprehensive productivity.

# OUR GROUP OF COMPANIES



## 01

### MEGATHERM INDUCTION PVT. LTD.

- Manufacturing of all Induction melting & heating products
- After sales service for induction products
- Engineering of all products
- Turnkey projects
- R&D Lab
- Training Centre
- Testing Facility
- Infrastructure: Newly inaugurated plant on 15 acre plot in (Kharagpur, WB, close to IIT KGP) of which 7 acres have been developed. Covered area of 1,30,000 sq ft



## 02

### EMT MEGATHERM PVT. LTD.

- Manufacturing of transformers for IMF, Arc Furnace and LRF
- Manufacturing of power & distribution transformers
- Manufacturing of CCM
- Manufacturing of LRF
- Fabrication shop for panel cabinet, hydraulic cylinder, transformer tank, induction furnace crucible frame, mechanicals of mass heating, hardening & heat treatment equipment
- Infrastructure: 80,000 sq ft shed on 3 acre developed plot in Kolkata (near Kolkata port), 30,000 sq ft shed on 1 acre plot on NH 6 near Kolkata



## 03

### MEGATHERM ELECTRONICS PVT. LTD

- Process automation, power quality and IT solutions
- SMS operational excellence
- Commercial 1,90,000 sq ft IT Park, Megatherm Tower in Sector V (Kolkata's IT hub)
- Infrastructure: Captive design, engineering & IT office of 28,000 sq ft within Megatherm Tower

# OUR FACILITIES



**MEGATHERM  
INDUCTION (P) LTD.**

**Kharagpur,  
West Bengal- 721301 India**



**EMT MEGATHERM (P)  
LTD.**

**1, Taratala Road,  
Kolkata-700 088 India**



**EMT MEGATHERM (P)  
LTD.**

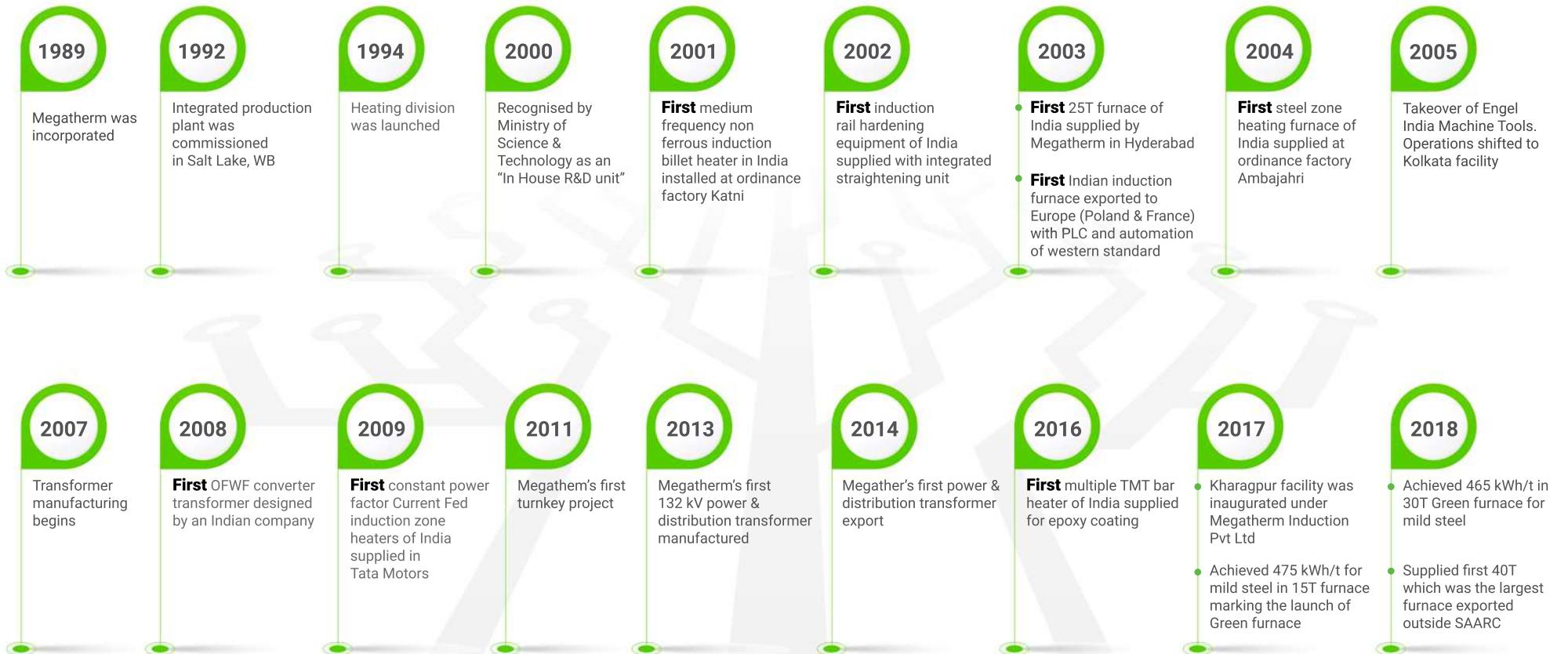
**NH6  
West Bengal- 711409 India**



# A HISTORY OF FIRSTS

Since inception Megatherm has ushered in most major new products and design changes which has been later adopted by the industry. Our history is a history of firsts and our clients are always years ahead in terms of technology and operational commercial benefits.

## Milestone



# PRODUCTS

## Manufactured Products:

- Induction Melting Furnaces for Steel Plants (5 ton to 60 Ton Capacity)
- Induction Melting & Holding Furnaces for Foundries (5 kg to 50 ton capacity)
- Induction Mass Heating Equipment (100 kW to 15 MW)
- Induction Hardening & Heat Treatment Equipment (500 Hz to 100 kHz)
- Medium & High Frequency Induction Heating Power Sources (50 kW 100 kHz to 30 MW 150 Hz)
- Ladle Refining Furnace (12 ton to 100 ton)
- Continuous Casting Machine (4/7, 2 or 3 strand; 6/11 2 or 3 strand)
- Converter Duty Transformer (up to 40 MVA; 11/22/33/66 kV class)



# PRODUCTS

## Manufactured Products:

- Electric Arc Furnace & LRF Transformers
- Power & Distribution transformers (up to 50 MVA and 132 kV class)

## EPC Contracts:

- Steel Melt Shop contracts (up to 500,000 TPA)
- Substations (up to 132 kV)

## Solutions

- Melting & Process Automation Solutions
- SMS Operational Excellence
- Power Quality Solutions
- IT Solutions & Services





# GLOBAL PRESENCE



NEARING 3000 INSTALLATIONS IN 40 COUNTRIES

- Argentina
- Algeria
- Angola
- Afghanistan
- Azerbzizan
- Bolivia
- Botswana
- Bhutan
- Bangladesh
- Brazil
- Cuba
- Chile
- Egypt
- Ethiopia
- Ecuador
- France
- Ghana
- Georgia
- Germany
- India
- Iran
- Ivory Coast
- Indonesia
- Jordan
- Kazakhstan
- Kenya
- Mauritania
- Nigeria
- Poland
- Saudi Arabia
- South Africa
- Sudan
- Tanzania
- Pakistan
- Tunisia
- U.A.E
- Uganda
- Uzbekistan
- Venezuela
- Yemen



**Office 01:**

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