MAHAGANPATI FURNACE
ENGINEERING PVT. LTD.

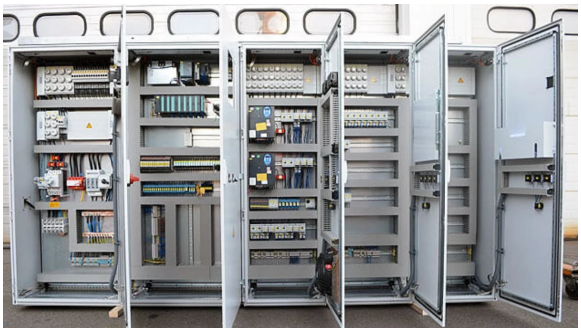
COMPANY PROFILE / 2026

ENGINEERING THE MODERN FOUNDRY

Furnaces / Foundry Equipment / Automation







DESIGN • MANUFACTURE • COMMISSION • SUPPORT

Sanswadi, Pune, Maharashtra, India | 10,000 sq. ft. facility

WHO WE ARE

Built for aluminium foundries

Engineering and manufacturing solutions from concept through plant commissioning.

2012
ESTABLISHED

10,000
SQ. FT. FACILITY

24
TEAM MEMBERS

Mahaganpati Furnace Engineering Pvt. Ltd. provides foundry equipment, industrial furnaces, electrical controls and automation systems for aluminium melting, casting and finishing operations. Our team supports machine design, fabrication, assembly, commissioning and service.

OUR CORE OFFERING

Foundry Equipment

Melting, holding, casting, core making, cooling and finishing systems.

Furnace Engineering

Furnace manufacture, refractory lining, maintenance and reconditioning.

Automation & Controls

PLC, HMI, VFD, robotic integration, panels and machine data monitoring.



WHAT WE DO

Complete engineering scope

A coordinated approach across mechanical, thermal, electrical and automation work.



01

Design & application engineering

Layouts, machine structures, fixtures, project-specific specifications.



02

Fabrication & machine assembly

Furnace shells, welded structures, assembly and production trials.



03

Furnace & refractory work

Heating, insulation, lining replacement, repair and service.



04

Electrical panel manufacturing

PLC, HMI, VFD, safety circuits and documented industrial wiring.



05

Robotics & machine automation

Machine sequencing, handling cells, PLC-to-robot integration.



06

Commissioning & after-sales

Installation, trials, support, reconditioning and spares planning.

PRODUCT PORTFOLIO

Melting and molten-metal systems

A wide furnace range with engineering selected for alloy, duty and operating method.



Tower Furnace



Round Holding Furnace



Rotary Melting Furnace



Dosing Furnace



Melting Ladle



Skelner Furnace

PRODUCTION SYSTEMS

Casting, finishing and handling

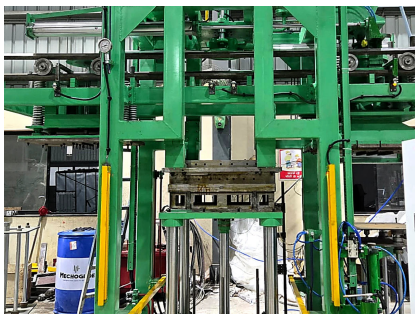
Equipment designed around part geometry, production cycle and plant integration.



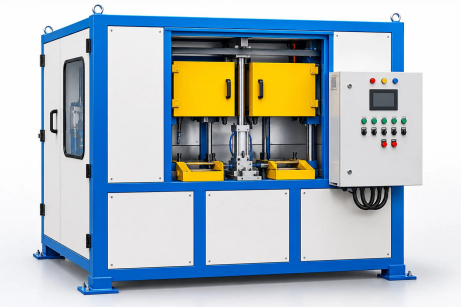
GDC Machine



LPDC Machine



Core Shooter Machine



RCM Gate Cutting



Decoring Machine

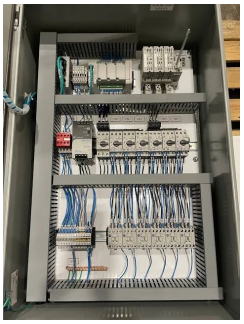


Cooling Conveyor

IN-HOUSE CAPABILITIES

Electrical & automation panels

Six industrial panel reference photographs included in the latest MFE website.



PLC & terminal wiring



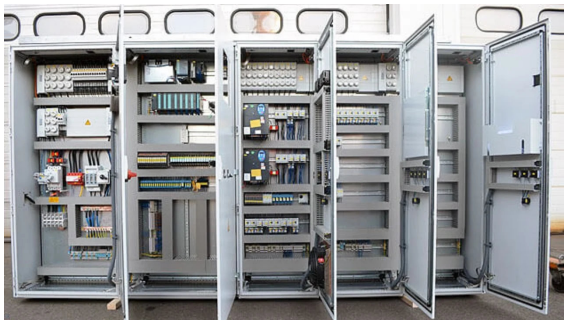
VFD / servo drive cabinet



Automation drive controls



Control panel front



Multi-door industrial panels



Power & control distribution

EXECUTION EXPERIENCE

From concept to commissioning

Capabilities for individual machines and integrated foundry cells.

01 Application / scope definition

02 Mechanical & electrical design

03 Procurement and fabrication

04 Assembly and integration

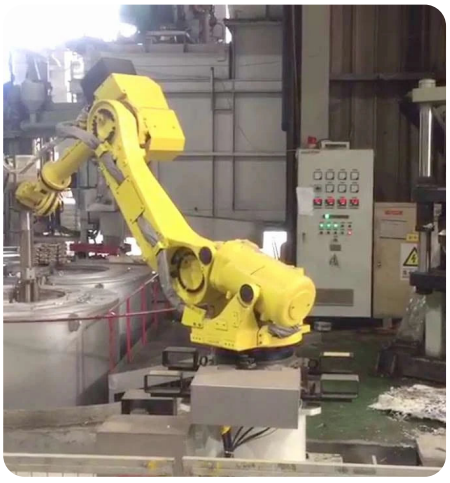
05 Testing and site commissioning

06 Service and lifecycle support

APPLICATION REFERENCES



LPDC casting and controls



Robotic pouring and handling



Furnace and equipment work

INDUSTRIES & SUPPORT

Built around production

From foundry casting lines to industrial control and special-purpose machines.

ALUMINIUM FOUNDRIES

Melting, holding, transfer and treatment equipment.

DIE CASTING & AUTOMOTIVE

LPDC, GDC, automation, cooling and finishing.

INDUSTRIAL MANUFACTURING

Machine panels, IoT, material handling and integration.

SERVICE & REFURBISHMENT

Relining, electrical modifications and commissioning.

INTERNATIONAL ENQUIRIES

UAE / Oman / Saudi Arabia / Other markets

Application engineering, quotation, packing, shipping options and installation support are agreed project by project.

Capacity, plant utilities, casting geometry, layout and scope are confirmed before technical and commercial



CUSTOMER REFERENCES

Across industrial manufacturing

Selected client names listed in the existing Mahaganpati company website.

- Alicon Castalloy
- Enkei Wheels
- UNO Minda
- Mahabal Group
- Klassic Wheels
- Victory
- Shreenath Metals
- Endurance Technologies
- Mauli Metal Industries
- SOM Auto
- Bajaj Auto
- Mahindra & Mahindra
- Nikkei CMR Aluminium
- Amtek Auto
- Revent Engineering
- Maxion Wheels
- Gabriel India
- Okey Industries

Client names are shown as reference information from the current MFE website; third-party trademarks remain the property of their respective owners.

महागणपती

MAHAGANPATI FURNACE
ENGINEERING PVT. LTD.

LET US DISCUSS YOUR NEXT PROJECT

BUILD WITH CONFIDENCE.



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