

ALPHA FOUNDERS PVT.LTD.



AN ISO 9001: 2015 & IATF 16949: 2016 Certified Company



INTRODUCTION

Alpha Founders (P) Ltd belongs to the Phadke Group of Companies founded in the year 2010. Alpha Founders (P) Ltd is one of the leading companies in high quality Ductile and Gray Iron castings. We are an ISO 9001: 2015 & IATF 16949: 2016 certified company. With VDA 6.3 Audit compliance.

Our company is unique because of its high level performances in precision Ductile and Gray iron casting industry because of our team work, our outstanding quality control, our capacity of production, the workmanship of our technicians, qualified engineers and also our state of the art technologies.

One of the major advantages is that we have an in-house sophisticated CNC /VMC and conventional machine shop and machining tie-ups. We are capable of providing the finish components which are ready to use in assembly & sub assembly.

Highlights

- ◆ Grades: CI FG200,FG220,FG260,FG300,FG350.
- ◆ Grades: Ductile 400/12,500/7,550/6,600/3
- ◆ Annual Capacity: 5400 tons
- ◆ Existing Utilization: 4200 tons
- ◆ Proposed HPML plant with an annual capacity of 12000 MT from December 2026
- ◆ Induction Furnace 500Kg. (550 KW) Electrotherm make
- ◆ Existing: Molding Machines SHRI SAKATI Make ARPA 450 1 pair
- ◆ New:Rhino ,Model FM-1 MP
- ◆ Puller & Pusher & Knockout 60 Mould Per Hour with PLC controll
- ◆ Semi Automatic Sand Plant 20 MT/Hour
- ◆ Treatment Ladle for S. G. Iron
- ◆ Shot Blasting Machine 300 Kg. Close loop HT 2 Nos
- ◆ Weight of ranges - From 2.00 Kgs to 40.00 Kgs
- ◆ Molding Process - Green sand
- ◆ Core Process - Shell Core & Cold Box
- ◆ Painting: Dipping & Spray painting with oven facility, Paint booth with water curtain.

Clients



Agriculture



Adapter Plates



Adapter Plates

Pumps & Valves



Oil Pump Cover



Oil Pump Cover

Water Pumps



Water Pump Body



Water Pump Body



Water Pump Body



Water Pump Body



Water Pump Body



Water Pump Body



Water Pump Body



Water Pump Body

Automotive



Brakes Body



Brakes Body



Brakes Body



Brakes Body



Brakes Body



Brakes Body



Brakes Body



Brakes Housing



Brakes Housing



Brakes Housing



Brakes Housing



Brakes Housing



Brakes Housing



Crankcase



Crankcase



Crankcase



Crankcase



Crankcase



Crankcase

Hydraulic



B Mount



B Mount



Gear Body



Rear Body

Infrastructure



Flang



Gear Box Housing



Motor Body



Pattino



Pattino



Pulley



Support Pattino



Support Pattino



Support Pulley



Support Pattino



Support Pattino

Infrastructure



Body



Wedge Plate



FA Casting

Power



Inlet & Exhaust Manifolds



Inlet & Exhaust Manifolds



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Inlet & Exhaust Manifolds

Machine Shop



we have an in-house sophisticated CNC /VMC and conventional machine shop as well as machining tie-ups. We are capable of providing the finish components which are ready to use in assembly & sub assembly.

Infrastructure

Melting



Induction Furnace 500Kg.
(550 KW) Electrotherm
make 2 Nos.

Moulding



Line 1
Molding Machines SHRI SAKTHI
Make ARPA 450 Box Size 580mm
X 580mm X 150mm

Line 2
New:Rhino ,Model FM-1 MP(HPML)
Box Size 580mm X 580mm X 150mm

Sand Plant & Mould Handling System PLC Controlled track line suitable for a capacity of 50 boxes per hour. Semi Automatic Sand Plant 15 MT/Hour. Sand cooler(20TPH) In line with sand plant Molding Process Green sand.

Fettling & Shot Blasting



Shot Blasting Machine
300 Kg. Close loop HT.

Painting



Painting
Dipping
Spray painting
Backing Oven

Washing



Washing facility for machinad components
Millipore Testing Machine

Laboratory



Alpha has an ultra modern laboratory to ensure quality castings to our clients.

The laboratory has following facilities:

Spectrometer - Belec, Germany Make, 17 Elements Microscope with Digital Image Analyzer Optical Brinell Hardness Testing Machine Ferro Lab - Carbon Silicon Analyzer - Ajay Syscon and V-Smart Make All Sand Testing Equipments - Versatile Make

Core Shop



Shell Shooter
Cold Box, Make- Compax
15 Kg Universal





Quality Policy

We will strive to satisfy our customers consistently
By supplying quality ferrous casting & Machined Components within time.

We are committed to improve continually through rejection control, cost saving, developing customer relations, Infrastructure development, employee development, fulfilling all applicable requirements & result oriented working culture.

We will focus on context of the organization and will support strategic direction given by the top management

Quality Objectives.

- ◆ Continually Improve the performance of various functions related to rejection control, cost saving & business development.
- ◆ Continually develop the competency & skill of our employees through training & motivation for achieving expectable product quality regularly.
- ◆ Monitor supplier performance regularly.
- ◆ Maintain equipment's in working condition regularly.
- ◆ Maintain human safety by taking safety precautions every time.



We have state of art technology to maintain quality products

SJS 450 Moulding Machines with Automatic Sand plant of Capacity 20 TPH.
PLC Controlled Automatic Moulding Trackline.
Medium Frequency Induction Melting Furnace of 500 Kg / 550 Kw.
In house Core Manufacturing activity, Cold box & Shell shooter.
In house machining facility – CNC & VMC.

TUVINDIA

Certificate

Management system as per
ISO 9001:2015



The Certification Body TUV INDIA PVT. LTD. hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

ALPHA FOUNDERS PVT. LTD.
Plot No. D-22, M.I.D.C. Miraj Block,
Miraj - 416 410, Sangli, Maharashtra,
India

operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

Manufacture & Supply of Graded Ferrous Casting and Machined Components.

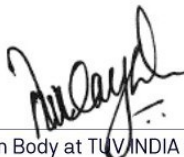
Certificate Registration No. **QM 03 02521**
Audit Report No. **PUN/AUD/24-25/8883**

Valid from **27.04.2025**
Valid until **26.04.2028**
Initial certification **27.03.2016**



Visit our database to verify the validity of this certificate.

Mumbai, **27.04.2025**


Certification Body at TUV INDIA PVT. LTD.

To verify the validity of this certificate, please visit <https://www.iafcertsearch.org>

TUV INDIA PVT. LTD.
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Ghatkopar (W) Mumbai - 400 086,
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www.tuv-nord.com/in



TÜV®

TUVNORDGROUP

Certificate

Management system as per

IATF 16949:2016

(1st edition, 2016-10-01)

Evidence of conformity with the above standard has been furnished and is certified for

Alpha Founders Pvt. Ltd.
Plot No. D-22, M.I.D.C. Miraj Block
Miraj – 416 410, Sangli, Maharashtra
India

USI: PA3KKN

Scope

Manufacture of graded ferrous casting components

without product design responsibility (according to section 8.3)

IATF Registration No. 0572154
Certificate Registration No. 44 111 190022

Issue date: 2025-04-27
Expiry date: 2028-04-26



Visit our database to
verify the validity of
this certificate.

Essen, 2025-04-27

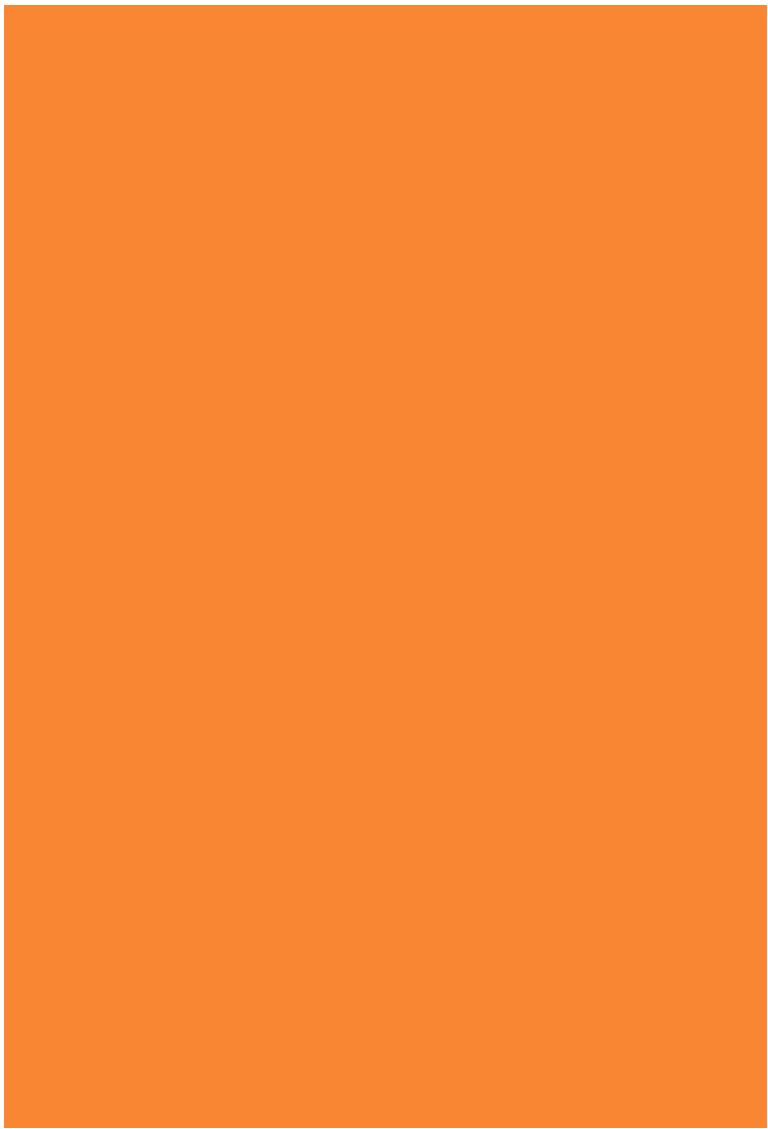

Certification Body at TÜV NORD CERT GmbH

This certification was conducted in accordance with the IATF „Rules for achieving and maintaining IATF recognition“.

TÜV NORD CERT GmbH
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TÜV®



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