

COMPANY PROFILE





15+

Years Of Experience

1,52,000

Sq. Ft Area Of Land

65,000

Sq. Ft Constructed Area

ABOUT COMPANY

Our organisation was established in 2006, and recently we re-branded it to Pilot Ferrocast Pvt Ltd. We have launched this new version of our organisation to the world with enhanced expertise, experience and a one-stop solution for the needs of an industry.

Pilot Ferrocast Pvt Ltd is enriched with more than 15 years of experience and expertise in casting process to provide custom-designed solutions in partnership with customer development teams with speed and accuracy.

We are amongst one of the rare casting foundries with the combination of Investment (Lost wax) casting and Shell moulded casting. We manufacture both ferrous and non-ferrous casting as per various specifications such as IS, BS, ASTM, DIN, JIS, GOST and many other international standards & customer specifications.



MANUFACTURING PROCESSES WE CATER

1. Investment Casting By Lost Wax

Pilot Ferrocast Pvt Ltd has an installed capacity of 800 Metric Tons per annum of Investment Casting and an expansion capacity of 1400 Metric tons per annum.

Manufacturing investment castings right from 60 grams to 62 kilograms per piece. Maximum casting dimensions: 400mm(L) x 350mm(W) x 300mm (H)

Ideal for Critical components and high dimensional accuracy

2. Shell Moulded Casting

Prominent manufacturer of Shell moulded casting.

Installed capacity of 600 Metric Tons per annum of Shell Moulded Casting and an expansion capacity of 1500 Metric tons per annum.

Manufacturing shell moulded castings right from 350 grams to 18 kilograms per piece. Maximum casting dimensions: 800mm(L) x 500mm(W) x 460mm (H)

Ideal for Complex shapes and high reproducibility

MATERIAL

HANDLED



01 Carbon Steel

02 Super Alloys

03 Duplex Stainless Steel

04 Austenitic Stainless Steel

05 Low Alloy Steel

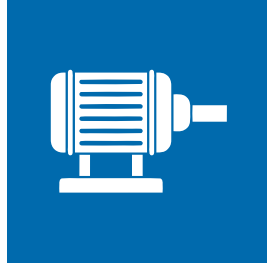
06 Nickel Based Alloy

INDUSTRIES

WE SERVE



Oil & Gas
Industries



Pump
Industries



Valve
Industries



Agriculture
Industries



General
Engineering
Industries



Process
Industries



Medical
Industries



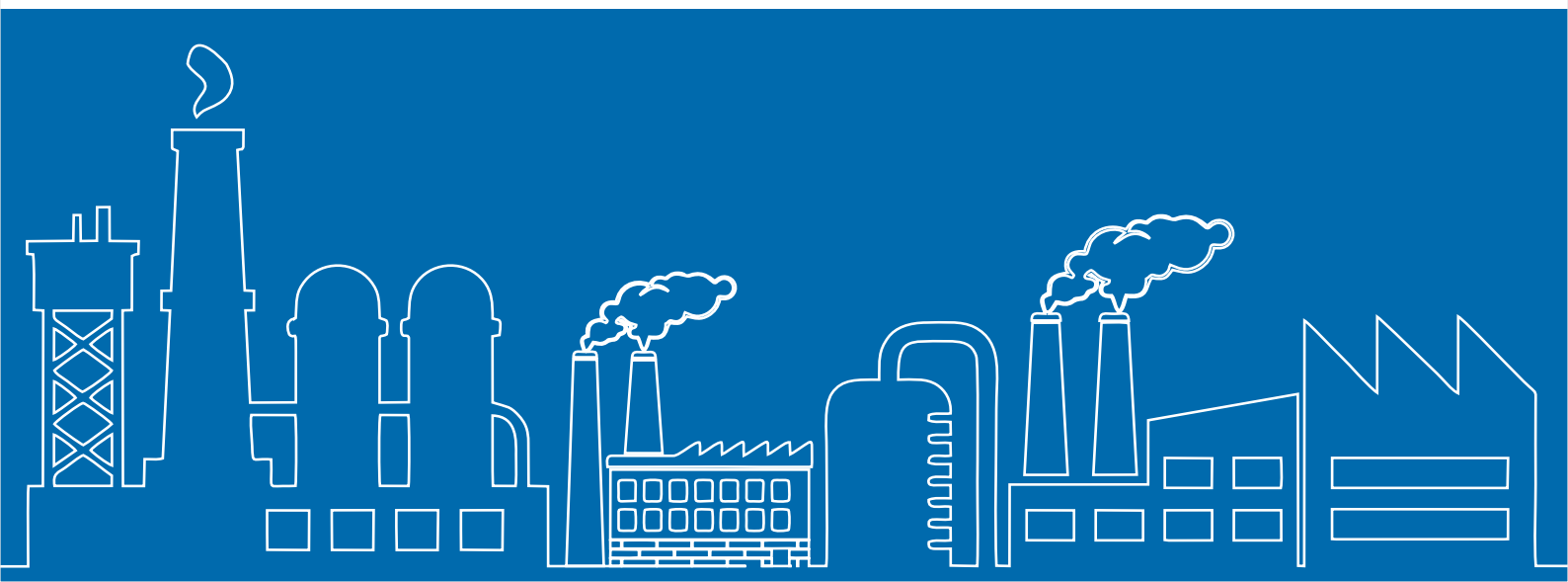
Automobile
Industries



Building &
Construction
Industries



Diesel and Gas
Turbine engines
Industries



VALUE ADDED SERVICES

Design Department with CAD/CAM Facilities

Integrating our capabilities of Investment Casting to provide handy solutions to customers by developing products to optimise cost and maintaining quality.

In house Machines

12

CNC Machines

02

VMC Machines

07

Special Purpose Lathe
Machines

Surface Treatment

1. Grit (sand) blasting
2. Shot blasting
3. Electro polishing
4. Nickle Plating
5. Chrome Plating
6. Powder Coating
7. Mirror Finishing
8. Acid Pickling and Passivation

Surface Finish

3.0 to 6.0 Ra

(Depending on casting geometry)

Dimensional Accuracy

As per ISO 276B

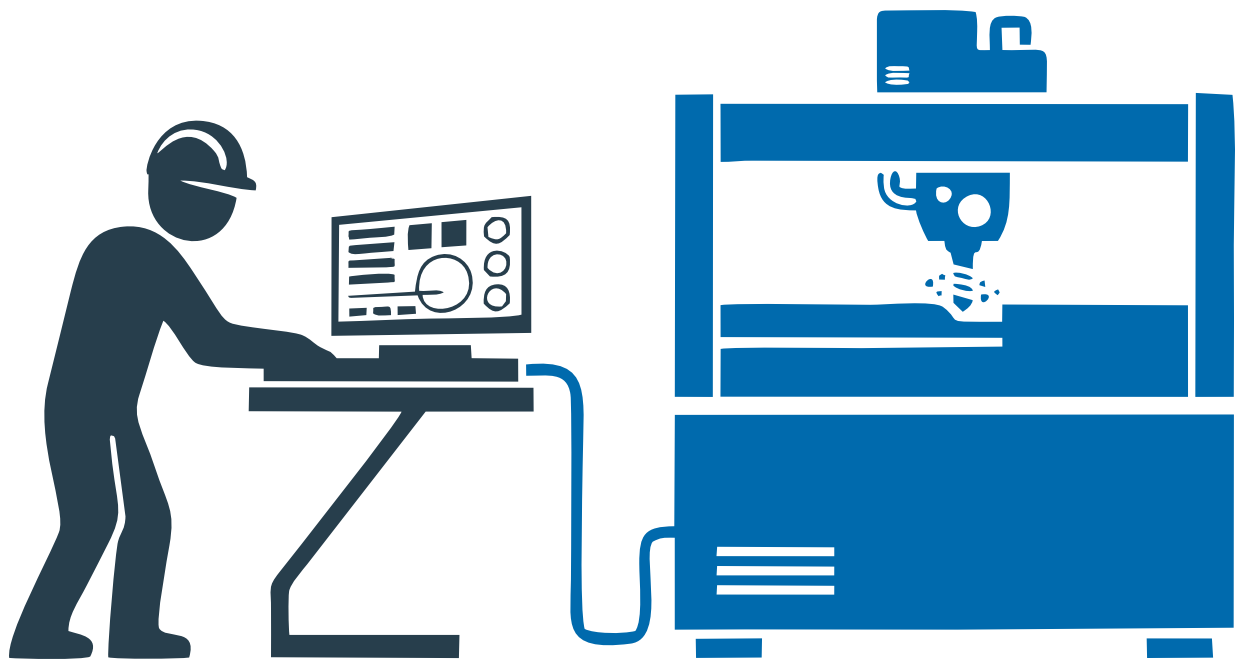
VDG P690

DIN 1680 Class-II

IS:11160 Class-II

ISO 8062

TESTING



1. Chemical

- Spectroscopy

3. Mechanical

- UTM
- Hardness
- Impact
- RT
- MPT

2. Metallurgical

- Microscopy

4. Sand testing

- Hot tensile tester
- Clay washer
- Sand sieve
- Sand drier
- Peel back tester

WHY US



Global brand

We serve worldwide with an experience of more than 15 years



Ease to do business with

Pilot Ferrocast Pvt Ltd actively works with its customers to help them improve the total cost of ownership.



Experience

Our combined experience and expertise makes perfection easy and fast



Long term approach

We want to grow but with our customers. Let's make a deal to grow.



Easy to develop parts

Committed to development timelines and 'first time right' products



Proactive partnership

Focusing on quality, cost, delivery, development, and management (QCDDM)



On-time delivery

Dedicated order fulfillment group to ensure on-time deliveries




Testing

Modern testing equipment to ensure the best quality.

YOU MAY REACH US AT

PILOT FERROCAST PVT LTD

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At. Nani Amreli, Rajkot, Gujarat, India – 360110.

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 www.pilotferrocast.com

Connectivity

By Road

Rajkot: 15 Km

Ahmedabad: 220 Km

Mumbai: 850 Km

New Delhi: 1000 Km



By Air

Rajkot Airport: 16 km

Ahmedabad Airport: 230 Km

Mumbai Airport: 900 Km



By Port

Kandla Port (Gujarat): 300 Km

Mundra Port (Gujarat): 350 Km

JNPT Port (Mumbai): 925 Km





PILOT

— FERROCAST

Quality is what we pursue