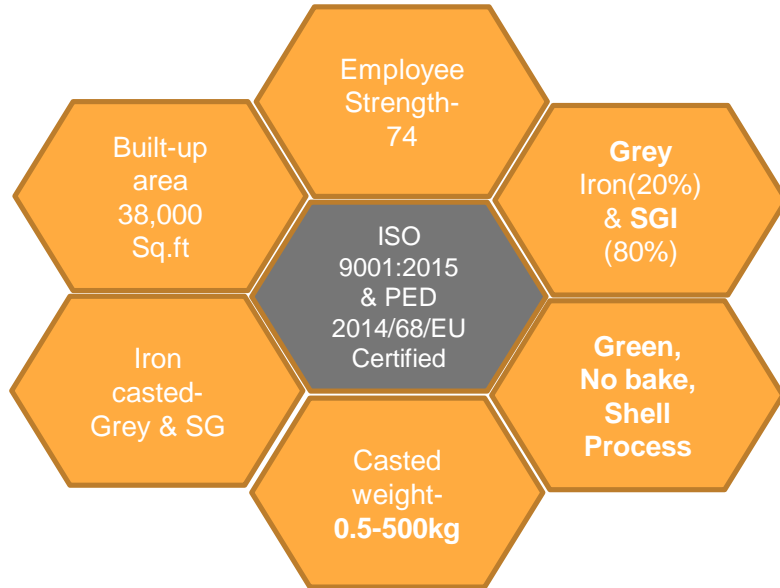


ADHIR TECHNOCAST PVT LTD

One stop solution for all your casting needs...



Company Overview



- Established in 2006, Based out of Rajkot, Gujarat- India
- Available area –50,000 sq. ft
- Industries catered – Agricultural equipment, Automobile, Defense, Earthmoving, General Engineering, Railways, Wind Energy, Valve Industry, Machine tools, Oil & Petro chemicals

Our values

Vision

We want our customers to be satisfied with the best quality and the best products. This is our wish. Our concept is that “Heartful-Technology” for castings is important to achieve this...

Mission

To become a leader in the manufacturing of castings by adopting new technologies and by building a team of professionals..

Strategy

Right man at the job, Improve customer relationship, Acquire new products and projects..

Our Capabilities



Molding

Green Sand Molding

No bake & Co2 molding

Shell molding



Core Making

Cold Box core

Shell core

No bake core

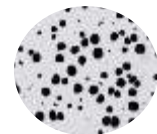
CO2 core



Melting

Grey Cast Iron –
FG150 to FG350

Spheroidal Graphite
Iron- **400/12 to 900/2**



Foundry Infrastructure

Green Sand Molding:



ARPA 300 with Box size
550x500x175mm

Semi automatic sand plant
with capacity **30MT/hour**

Mold rate- **30 No's /Hr**
Casting weight- **1kg to 55kg**

Dimensional accuracy – **CT8**

Foundry Infrastructure

Resin Sand or Co2 Molding:



**Intensive mixer of 12
Ton/Hr capacity**

Custom Box sizes

**Casting weight- 50kg to
3500kg**

Dimensional accuracy – CT9

Foundry Infrastructure

Shell Molding:



shell size **600x600mm**

Horizontal parting line

Casting weight- **0.5kg to 50kg**

Dimensional accuracy – **CT7**

Foundry Infrastructure

Melting & Pouring:



Induction furnaces- 0.3T & 0.5T

19 Element spectro meter

Melting capacity -20 Tons/ Day

Monorail ladle pouring system

Foundry Infrastructure

Processing:



Table type shot blasting machine- 250 kgs

State of the art grinding equipment

Primer application setup-
Spray & Dip type

Packaging

Quality Assurance

Casting simulation

Out sourced

Fully equipped sand testing laboratory

Mechanical Properties inspection- Tensile,
Hardness, Microstructure

Soundness inspection- UR, RT & MPI

Out sourced

Primer inspection – DFT & Adhesion test

Casting profile scanning

Out sourced



Why us?

15 Years of
Experience
in casting
Industry

One stop
solution for
all type of
castings

State of the
art
infrastructure

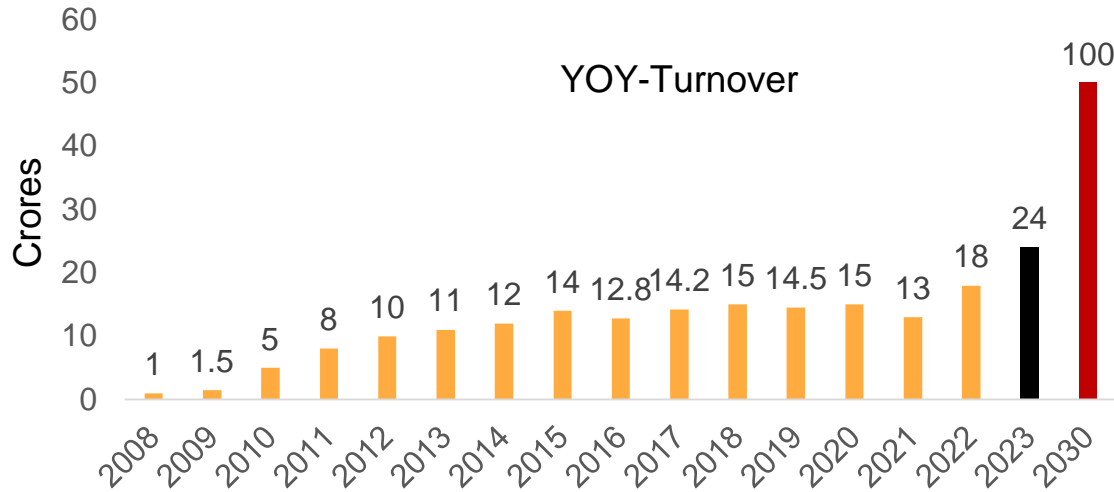
Qualified
team of
professionals



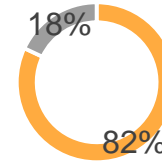
First time
right parts
within the
agreed time
line

- Long term association with customers > 15 years
- 430 + parts developed
- Satisfied clients

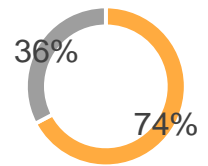
OUR GROWTH



Sales



Sale type



Domestic Export Raw Machined

- Our desire is to grow further.
- Actions are listed for mission 2030



Geographical Reach

AIR:

Rajkot- 20 km
Ahmedabad- 215km
Mumbai- 700km
Delhi- 1160km

SEA:

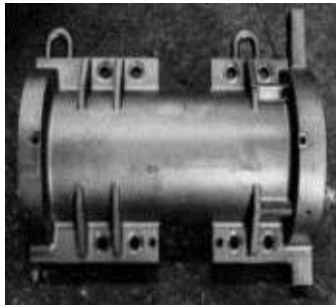
Mundra – 260km
Mumbai – 721km
Mangalore – 1600km
Chennai – 2000km



ROAD:

Delhi – 1170km
Mumbai – 700km
Bangalore – 1700km
Chennai – 2000km

Product Gallery



Product Gallery



Product Gallery



Mission- 100 Crs - Actions

Install Fast loop
No bake line-
Semi automatic

2024



Install 3 Ton
capacity
induction furnace

2024



Heat treatment
set up for ADI
castings

2024



High Pressure
molding line-
Green sand

2030



THANKS

Please share your enquiries to below mail ID's and see the magic unfold !!!

mail@adhircast.com

www.adhircast.com

Adhir Technocast Pvt Ltd

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