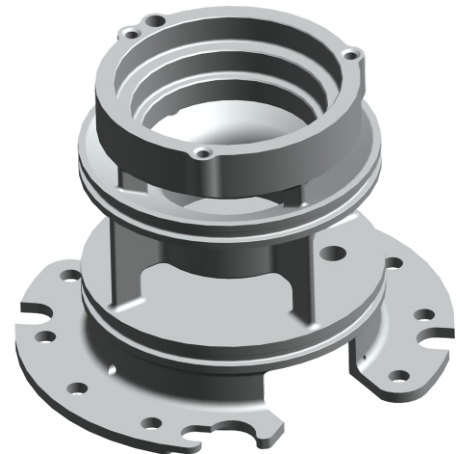
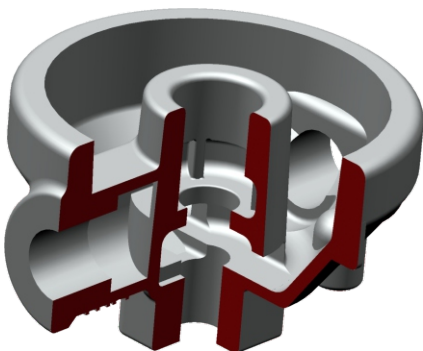


Turbo Cast (India) Pvt. Ltd.

(Aerospace Division)



Investment Castings



About Us

Turbo Cast (India) Pvt. Ltd. is India's First Indigenous Investment Casting foundry, started in 2015, especially for Aerospace, Defense, Medical Application & Aluminum Alloys, Accredited for AS9100D & Nadcap (NDT) certification. We have also planned to get Nadcap in Heat treatment by end of 2019 & Nadcap in Welding by 2020.

In 2018, I have sold down my shares / stakes from two Investment Casting Foundries (Commercial Application) which were started in 1995 & 2005 and started separate Commercial Division in Turbo Cast to serve our esteemed Commercial Customers. In Commercial Division, we have additional approval of P.E.D. (2014/68/EU) & AD 2000-Merkblatt W0 of TUV NORD, Germany.

Product

Lost Wax Investment Castings for Aerospace, Defense, Medical Application & Aluminum Alloys

Manufacturing Capabilities

Single Piece Size : 25 X 10 X 5 mm (Min.) to 600 X 300 X 200 mm (Max)

Single Piece Wt. : 45 Grams to 45 Kg. for Steel & 15 Grams to 15 Kg. for Al.

Material of Product

Stainless Steel : 1.4408, 1.4581, CK3MCuN, CN7M, CK-20, CF3M, MSRR 6527, etc.

Aluminum Alloys : A201, A356, A357, 359, A380, C355, L169, ADC 12, AlSi7Mg0.3, etc.

Cobalt Alloys : Stellite-6, Stellite-12, Stellite-20, Co28Cr6Mo, etc.

Copper Alloys : Aluminum Bronze, Tin Bronze, Phosphorus Bronze, etc.

Nickel Alloys : CW12MW, CZ-100, M35-1, CW6MC, CU5MCuC, N12MV, Inconel, etc.

Prec. Hard. Steel : 17-4 PH, 15-5 PH, etc.

Duplex Steel : Gr.1B (CD4MCuN), Gr.3A, Gr.4A, Gr.5A, Gr. 6A, etc.

Testing & Inspection Facilities

Chemical Analysis (Spectro Analysis)

Mechanical Testing.

Dye Penetrant Testing (Nadcap)

Magnetic Particle Inspection (Nadcap Outsource)

Microstructure Review & Grain Size Measurement.

Radiography Test, NABL / Nadcap (Outsource)

Casting Solidification Simulation Software

Ceramic Core (Outsource)

Rapid Prototype (Outsource)

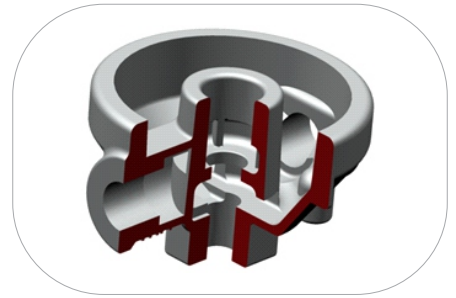
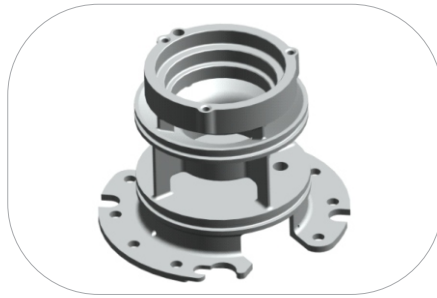
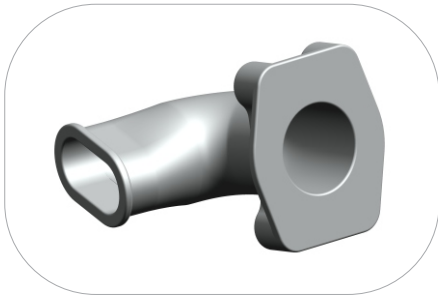
Roughness Tester (Mahr GmbH)

CMM from Carl Zeiss (700 X 1000 X 600)

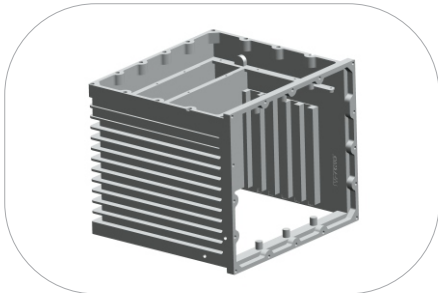
Radiation Alert Digilert 100 (Mineralab LLC, USA)

Products

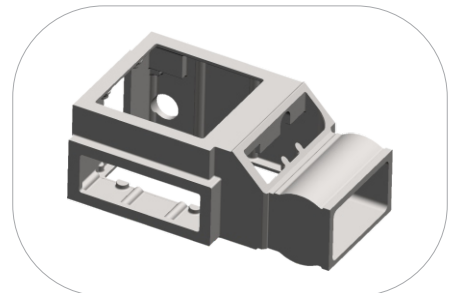
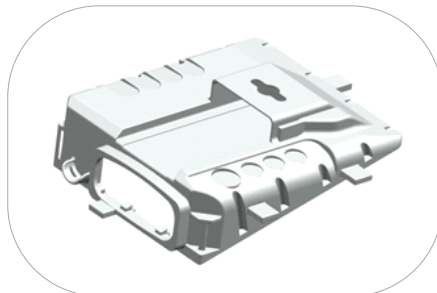
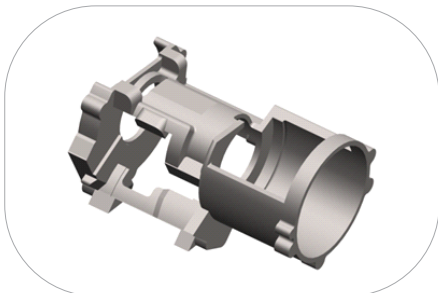
Aerospace Application



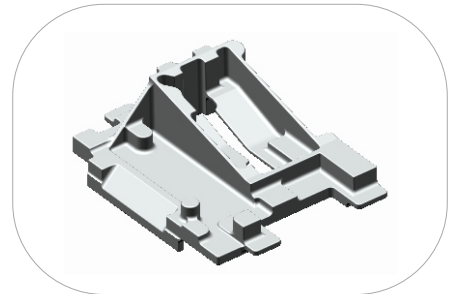
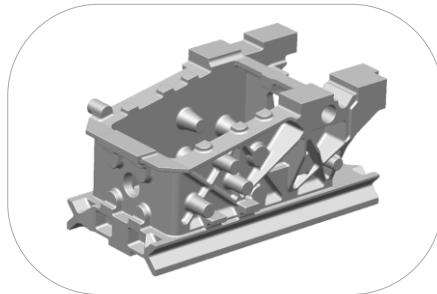
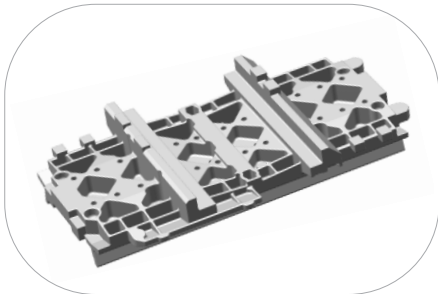
Defense Application



Defense Application



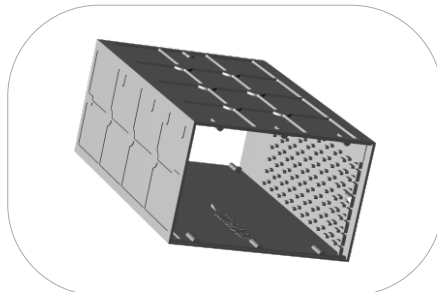
Electronics Application



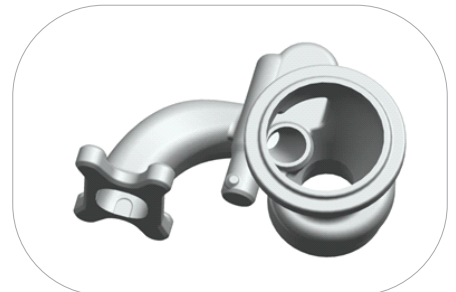
Medical Component



Helicopter Component



Turbo Charger Component



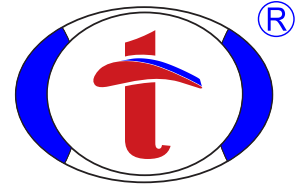
Our Business Division

Aerospace Division

- ▶ Aerospace Application
- ▶ Defense Application
- ▶ Medical Application
- ▶ Electronics Application
- ▶ Turbo Charger Application
- ▶ Aluminum Alloy

Commercial Division

- ▶ Valves Application
- ▶ Pumps Application
- ▶ Marine Application
- ▶ Automobile Application
- ▶ Renewable Energy
- ▶ Nuclear Application



Casting for Universe

Our Valuable Customers



Our Approval / Accreditation

- > AS 9100 D of TUV NORD, Germany.
- > Nadcap (Nondestructive testing)
- > ISO 9001:2015 of TUV NORD, Germany.
- > Member of Investment Casting Institute, USA
- > Member of Midlands Aerospace Alliance, UK

Turbo Cast (India) Pvt. Ltd.

Regd. Office:-

"Satyam", 35 / Silver Sand, Opp.- Big Bazar,
150 Feet Ring Road, Rajkot - 360 001, India.

E-Mail : info@turbo-cast.com

Website : www.turbo-cast.com

Works:-

Survey No. 21, Village :- Biliyala,
Rajkot-Gondal National Highway,
B/h Pan Agri Export, Rajkot - 360311
Phone:- +91-2825 - 280301 / 280302