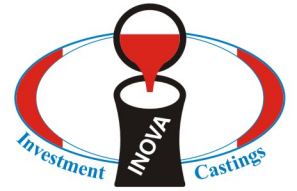
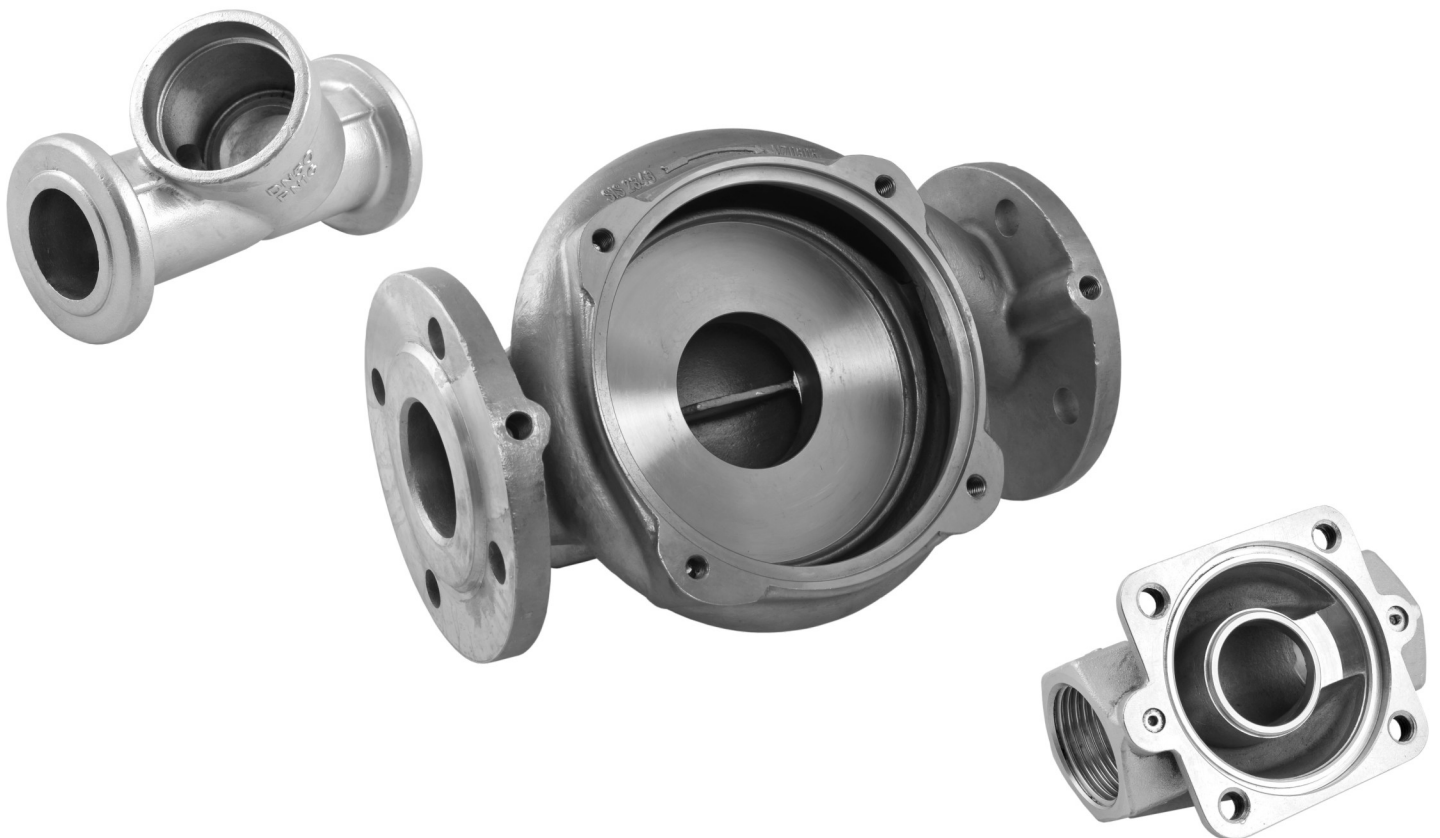


INOVA CAST

INVESTMENT CASTINGS



Innovation is our strength





Company Profile for Inova & Inovative

- About us**
- In 1993, we established Inova Cast with well equipped modern manufacturing facilities & State of the art Technology.
 - In 2005, we started 2nd manufacturing unit (Inovative Technocast) to fulfil growing needs of our customers.
 - In 2007, we developed In-House Tool Room & Machine Shop with Hi-Tech CNC Machines to supply ready to use quality components to our customers.

Product Precision Investment Castings in Ferrous & Non-Ferrous Metals by Lost Wax Process with Value added High Precision CNC Machining.

Area Of Land 10,000 M² in each unit (Total 20,000 M²)

Built Up Area 7,000 M² in each unit (Total 14,000 M²)

Installed Capacity 60 MT Per Month in each unit (Total 120 MT Per Month)

Manufacturing Capabilities Single Piece Size : 350 X 350 X 200 mm (Max)
25 X 10 X 5 mm (Min.)
Single Piece Wt. : 0.050 Kg. to 30 Kg.

- Main Material of Product**
- **Carbon & Low Alloy Steels** : WCB,WCC,LCB,LCC,1.0619
 - **Stainless Steels** : CF8M, CF3M, CA-40, CK3MCuN, CN7M, 1.4308, 1.4408, 1.4581
 - **Duplex Stainless Steel** : CD4MCuN, GR-4A, GR-5A, GR-6A
 - **Precipitation Hardening Stainless Steel** : CB7Cu-1,CB7Cu-2
 - **Nickel Alloys** : CW12MW, CZ-100, M35-1, CW6MC, CU5MCuC, N12MV
 - **Austenitic Ductile Iron** : D2 (Ni-Resist)
 - **Cobalt Alloys** : Stellite-6, Stellite-12
 - **Aluminium Alloys** : LM-25, LM-6, LM-9
 - **Copper Alloys** : HTB-1, Gun Metal (85-5-5-5), Tin Bronze, Phosphorus Bronze
-

Export Destinations



GERMANY



FRANCE



U.K.



SPAIN



BELGIUM



JAPAN



MEXICO



ARGENTINA



USA



AUSTRALIA



Chemical Analysis (Spectro Analysis)

Fifth Generation SpectroMAXx-M (LMXM5M-BT) High End CCD Optical Emission Spectrometer with 5 Base (Fe+Ni+Co+Al+Cu) with 34 Elements from Spectro, GmbH.

Impact Testing

- Charpy & Izod Impact Test upto 300J.
- Test Temp. -196 °C in conjunction with W10 Table 1, Note 10, with approval of TUV Nord.



Mechanical Testing

- Universal Testing Machine : Capacity 100 KN
- Electronic Extensometer for 0.2% Proof Stress.

Coordinate Measuring Machine

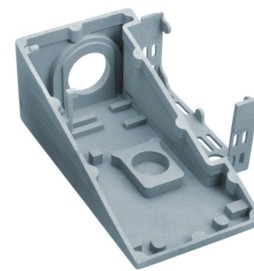
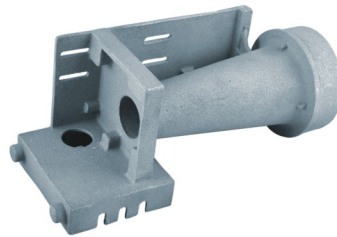
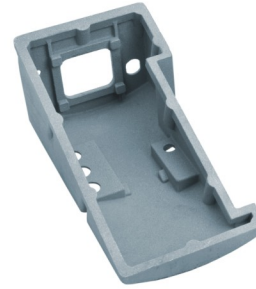
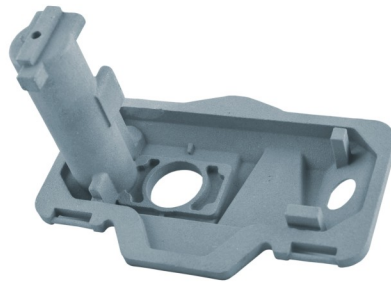
- 3D CMM from Carl Zeiss
- Size: X=700, Y=700 & Z=600mm.
- Accuracy: $2.4 \mu\text{m} + L / 250$.



Additional Testing :

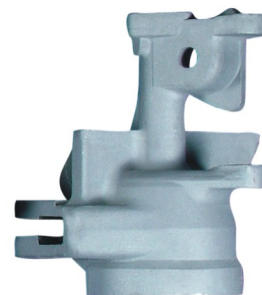
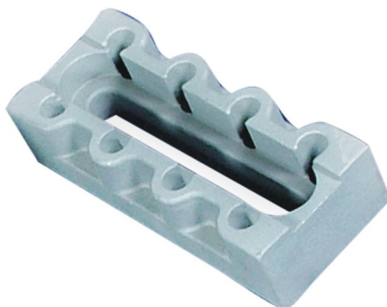
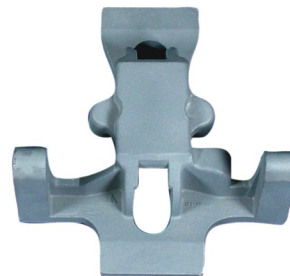
- Hydro Testing
- Hardness Testing
- NDT (D.P. & M.P.)
- Radiography Testing
- Microscopic Testing
- Roughness Testing
- Radiation Checking
- Ultrasonic Testing
- IGC Testing

Products



Material Grade : Aluminium Alloy & Tin Bronze

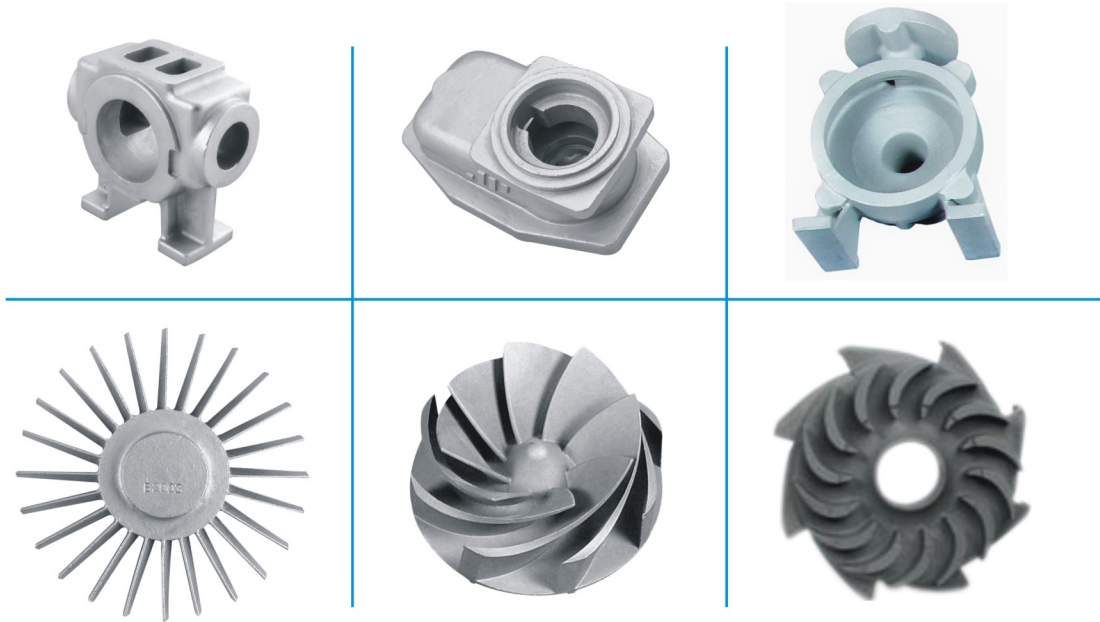
DEFENSE COMPONENTS



Material Grade : Carbon Steel & Stainless Steel

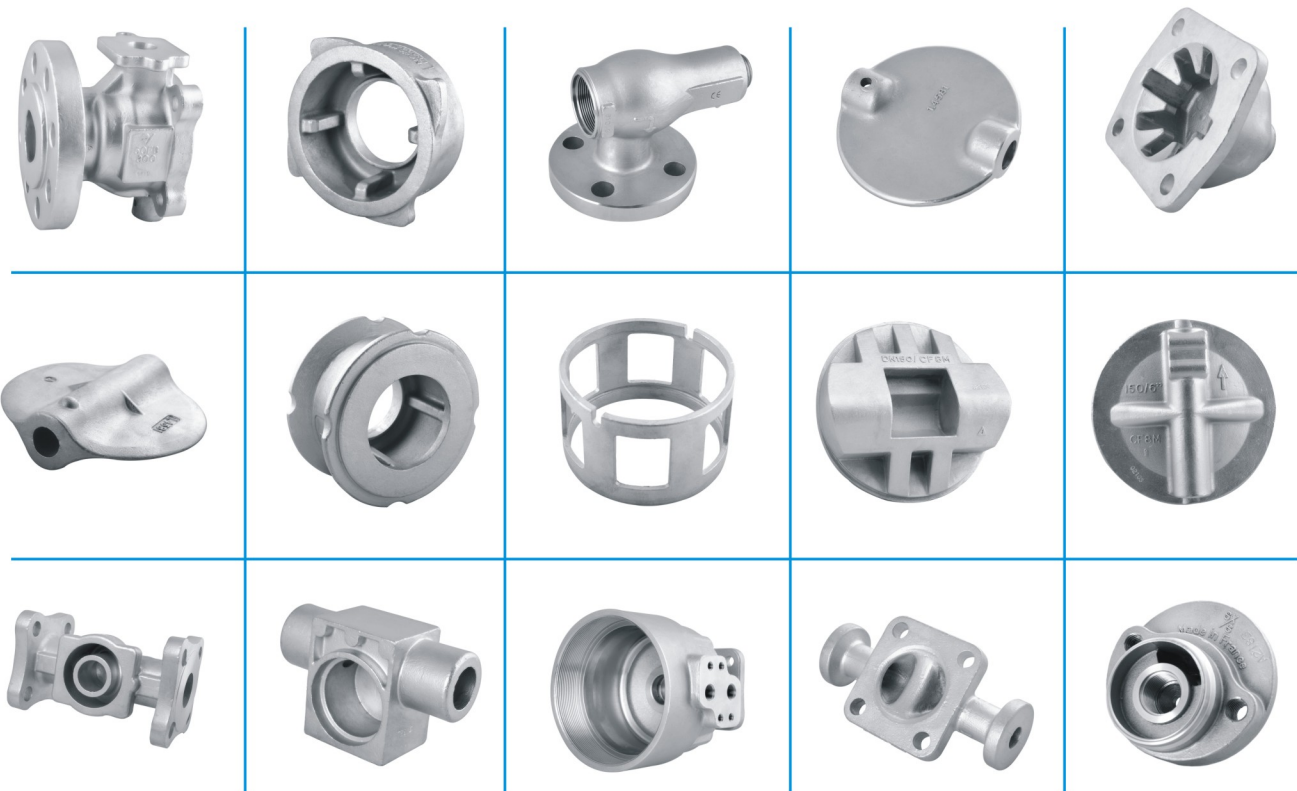
GENERAL ENGINEERING

Products



PUMP COMPONENTS

Material Grade : Stainless Steel & Duplex Stainless Steel



VALVE COMPONENTS

Material Grade : Stainless Steel, Carbon Steel, Duplex Stainless Steel, Inconel & Hast Alloy

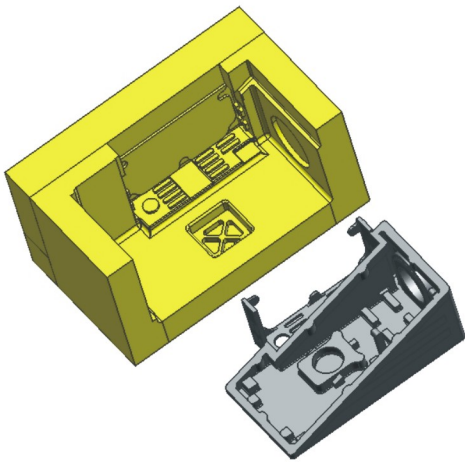


CNC Vertical Milling Centres :

- Capacity : X=1000, Y=500 & Z=500mm.
- Accuracy : Upto 5 μ m (5 Microns)
- Surface Finish : Upto 0.2 Ra.

CNC Turning Centres :

- Capacity : Upto Max \varnothing 350mm and Max Length 750 mm.
- Accuracy : Upto 10 μ m (10 Microns)
- Surface Finish : Upto 0.4 Ra.



Tool Designing & Manufacturing using NX Unigraphics 3D Software

CNC Machined Components



Steam Trap Station Body



Safety Valve Components (Cap, Lever, Body & Nozzle)

Approvals & Accreditations



Foundry Approved by End Customers

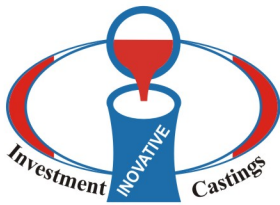


List of Our Approvals / Accreditations

- ISO 9001 : 2008 of TUV NORD, Germany
- ISO / TS 16949 : 2009 of TUV NORD, Germany
- P.E.D. (Directive 97/23/EC) of TUV NORD, Germany
- AD 2000-Merkblatt W 0 of TUV NORD, Germany
- Indian Boiler Regulations (IBR)

Some of Our Valued Customers





INOVATIVE TECHNOCAST



RAJKOT

Inova Cast is located near Rajkot & easily reached by one hour flight from Mumbai

MUMBAI

INOVA CAST PVT. LTD.

Regd. Office : 305, Silver Chamber,
Tagore Road, Rajkot-360 002. (Gujarat), India.
Phone : + 91-2827-252282 / 252283
Fax : + 91-2827-253984

INOVATIVE TECHNOCAST PVT. LTD.

Factory : Survey No. 204, Village : Veraval (Shapar),
Dist. Rajkot-360 024. (Gujarat), India.
Phone : + 91-2827-254501 / 254502
Fax : + 91-2827-254503

Email : info@inovacast.com • Website : www.inovacast.com • Email : sales@inovacast.com