

## COMPANY PROFILE

*Incastt Machines* has been started to manufacture and supply quality machines to the investment casting industry.

*Incastt Machines* is setup, essentially, as a dedicated manufacturing unit for production of investment casting machines. This unit was found necessary in order to achieve greater focus on the machines building and consultancy activities.

*Incastt Machines* has a business office and its 'works' at Hootagalli Industrial Area, Mysore. The facility includes a well equipped fabrication setup, a control panel design and manufacture facility, a design center and a good assembly line, along with a painting station.

Bangalore has been a centre for hi-tech machine building for a long time. Coimbatore has an equally good reputation for quality machines at economical prices. The location chosen for Incastt Machines is with the intention of getting the best benefits of both these cities. Lying almost in the centre of Bangalore and Coimbatore – Mysore is ideally positioned.

We build machines with tried and tested designs, quality workman-ship and with excellent value for cost.

Our experienced team is not only familiar with the investment casting machines, but is also well versed with the investment casting process itself. This ensures that our machines contribute to good casting quality and low running costs.

We manufacture and market products that are indigenously developed by us, through our extensive in-house R&D efforts. We do not deal / market any product, not manufactured by us.

At *Incastt Machines*, we design and manufacture, the entire range of machinery required for setting up of an Investment casting foundry.

Our product range includes.

1. Hydraulic presses & Hydraulic wax injection machines including
  - 6 MT, 12 MT & 35 MT - 4 pillar type wax injection machines
2. Sprue maker, Tree / Cluster Assembly Tables.
3. Wax melting & conditioning equipment.

4. Entire range of ceramic investment mould building machines including
  - Slurry mixers,
  - Slurry pots,
  - Sand rain-fall machines,
  - Fluidized beds
  - And shell drying conveyer systems.
5. Autoclaves for de-waxing.
6. Oil fired furnaces.
7. Shell Knock out machines.
8. Abrasive cut-off machine.

During the past 20 years I had the opportunity to study independently each of the basic US technology, the basic UK technology and the basic Russian or East European technology. I have also been instrumental in adapting the above technologies to the Indian conditions and to the materials indigenously available.

I have also been exposed to different tool and die making techniques including the soft die methods using both soft metal and rubber.

At *Incastt*, we undertake investment casting foundry projects on a Turn – Key basis.

Our services cover complete techno-commercial aspects of Investment casting foundries,

- Technical know-how,
- Training in manufacturing processes,
- Setting up cost & quality control systems.
- Job development and trouble shooting services for running foundries.
- We offer consultancy in reducing production costs, improving plant efficiency, reducing rejections and increasing productivity.
- We also offer consultancy for Revival of troubled investment casting foundries by introducing modern technology, improved process control methods and work efficiency.

I have executed more than 23 turn-key projects in India.

Our client list includes all the major investment casting foundries in India.

We are herewith enclosing a list of a few of our esteemed clients for your reference.

# *Incastt* Machines

*...for Investment Casting.*

CLIENT LIST: -

<b>Sr. No.</b>	<b>Name</b>
1.	Hindustan Aeronautics Ltd., Bangalore.
2.	Interfit Techno Products Ltd.,Coimbatore.
3.	Investment Castings, Hyderabad.
4.	Kancast Pvt. Ltd., Pune.
5.	Mishra Dhatu Nigam Ltd., Hyderabad.
6.	Process and Product Development Council, Agra.
7.	Ordnance Factory Medak, Medak, A P.
8.	Shimoga Precision Castings Pvt. Ltd. Shimoga, Karnataka
9.	Kirloskar Oil Engines Ltd – Casting div. (Formerly - Shivaji Works Ltd.) Solapur.
10.	Surya Investment Castings Pvt. Ltd., Faridabad.
11.	Thirumala Precicasts Pvt. Ltd., Solapur.
12.	Trident Steels, Belgaum.
13.	Unic Investment Castings Pvt. Ltd., Bangalore.
14.	Zircast Ltd., Bangalore.
15.	Swaroop Mechanical Works, Ludhiana.
16.	Sajjan Precision Castings, Ludhiana.
17.	Better Castings, Vijaywada.
18.	Super-Seal Industries, Kolhapur
19.	YKS Alloys, Coimbatore.
20.	Sanees Alloys, Coimbatore.
21.	Bhumika Alloy Castings, Shimoga.
22.	B E L, Bangalore
23.	Trinity Investment Castings, Bangalore
24.	Hindustan Aeronautics Ltd., Koraput, Orissa.
25.	Autoclutches Castings Pvt Ltd., Shimoga.
26.	V S Technocast P Ltd., Rajkot, Gujarat
27.	Prime-tech Cast P Ltd., Rajkot, Gujarat
28.	Oswal Pumps Ltd., Karnal, Haryana
29.	Amco Industries, Shivpur, Himachal Pradesh

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30.	Kastech Engineering P Ltd., Tumkur, Karnataka.
31.	Accucast Products, Jalandhar, Punjab
32.	Mangal Iron Pvt Ltd., Rajkot

We have done considerable amount of 'job development' (drawing to sample approval) work. We have developed components for:

1. ALIMCO (Artificial Limb Manufacturing Company, Kanpur)
2. BDL (Bharat Dynamics Ltd.)
3. SWARAJ MAZDA
4. MARUTI UDYOG LTD.
5. RIFLE FACTORY, ICHAPUR
6. UNIKLINGER
7. TELCO
8. MAHINDRA & MAHINDRA
9. SAUNDERS
10. KIRLOSKAR IBARA
11. DeZURICK
12. MICRO – FINISH

And many others... on behalf of / for our clients.

I have attempted to give a general picture about 'Incastt Machines' in this very brief profile.

I look forward to your esteemed inquiries and continued business with you.

Regards,

For Incastt Machines

Vivek S Sangle.

(Prop.)