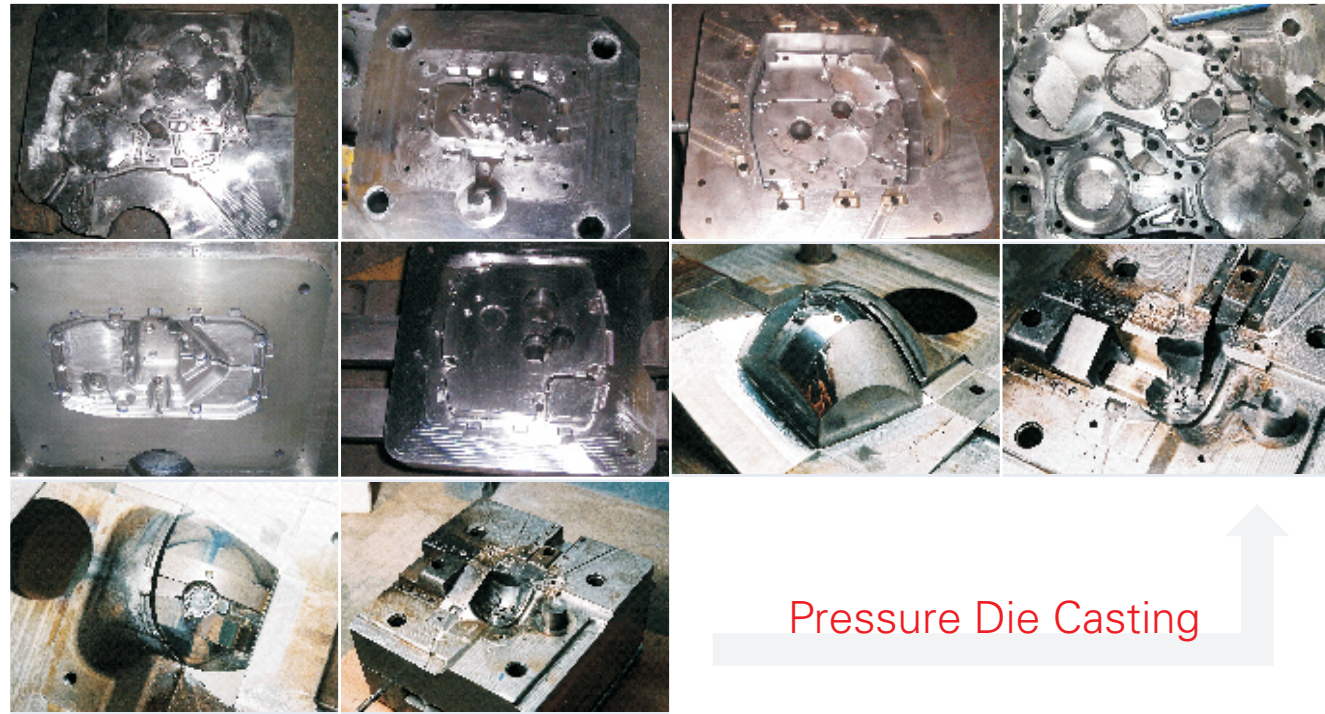




Toolink

INNOVATION



Pressure Die Casting



Investment Casting



Technology Export Development Organisation

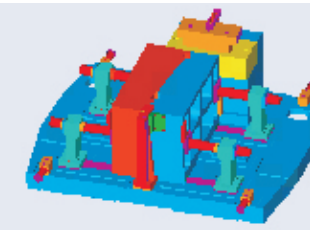
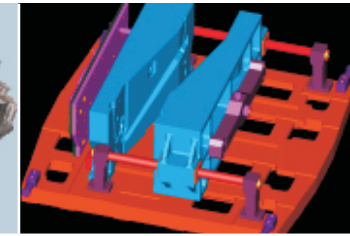
Plot No. 249 F, Sector 18, Udyog Vihar, Phase-IV

Gurgaon 122015 (Haryana)

Tel: 0124-4014075 (D), 4014060-67, Fax: 0124-4014080

• E-mail : info@techbizindia.com • Website : www.techbizindia.com

Toolink



Estb.. : 1999

ISO : 9001



Alpha Industry

Applications

- Automobile
- Engineering Industry
- Electrical
- FMCG

Installed Capacity of Major Product & Services (Per Annum)

- 12 Large Moulds/Dies and Patterns
- 40 Medium Moulds /Dies and Patterns
- 100 Small Mould /Dies and Patterns

Major Achievements

- Developed exhaust manifold tooling in 12 days for CNG Engine
- Developed various types of turbine housings with Design
- Developed Tank & Pipes dies for Indigo Car in 9 days
- Developed Critical impeller die for Investment Casting in 16 days
- Developed DEUTZ 3 Cly & 4 Cly, block tooling in 35 days for AIW_II with design
- Developed ALCO Cly, head tooling in 60 days with design for TATA Motors
- Developed WAUKESHA Cly, head tooling in 45 days with design for AIW_II

Major Customers

DGP Hinoday Industries (I) Ltd.	Amforge Industries
Tata Motors	Minda Ltd.
Cummins India Ltd.	Wipro Lighting
Birla Peruchini Ltd.	Birla Peruccini Ltd.
KSB Pumps Ltd.	Kalyani Thermal Ltd.
Kirloskar Brothers	Tata Toyo Ltd.
Atlas Automotive Components Ltd.	Philips India Ltd.
Toyo Containers	Hindustan Motors
Atlas Copco	TVS Autolec
Videocon Exports	Sundaram Clayton Ltd.

PRODUCTS AND SERVICES

- Pressure Die Casting
- Rotational Mould
- Investment Casting
- Foundry Tooling
- Gravity Die Casting
- 3D Modelling and Tool Design
- Prototypes
- Custom Machining

Manufactured Critical Patterns & Dies, such as Cylinder Head, Cylinder Block, Exhaust Manifold, Air Intake Manifold, Impellers, Valve Body, Turbine, Blades, Pump Castings and Many More, Moulds for Rotomoulding parts such as Diesel tanks, Pipes, Doors etc.



Toolink



Toolink



Infrastructure

Manufacturing Location

2 manufacturing units located in Pune, Maharashtra.

Manpower

Alpha Industry employs 92 Technical Manpower

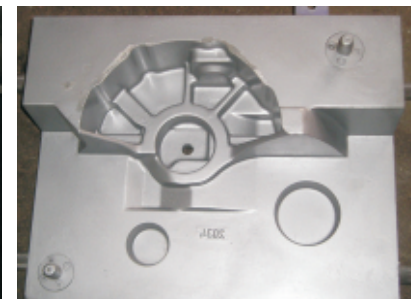
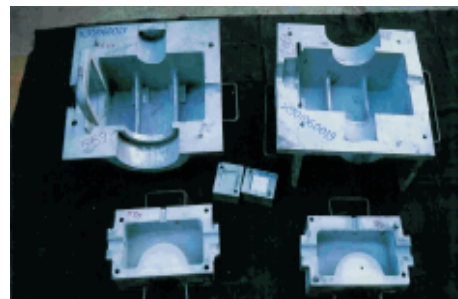
Design

Major Softwares

- CIMATRON (Solid & Surface Modelling)
- IDEASVERSION 8M1 – 2 Seats
- TEBIS
- Delcam
- Unigraphics
- Pro-E

Manufacturing Facilities

- CNC Vertical Machining Centers
 - Mazak Vertical High Speed Machining Centre
 - Takumi Vertical High Speed Machining Centre
 - Makino Double Column Vertical Machining Centre
 - BFW Vertical Machining Centre
 - Hartfort Make Vertical Machining Centre
- CMM Machine Accurate Make
- Spark Erosion Machine
- Surface Grinder
- Milling Machines
- Comet Make Horizontals Boring Machines
- Lathe Machines
- Jig Boring Machines
- Granite Surface Plate
- Radial Grinding Machines
- The complete range of inspection & testing facilities



INNOVATION

Financial

Turnover

Year	Turnover (USD)
2003-2004	8,51,065
2004-2005	1,11,702
2005-2006	13,82,980

R & D Expenditure

Year	R & D (USD)
2002-2003	53,191
2003-2004	42,553
2004-2005	53,191

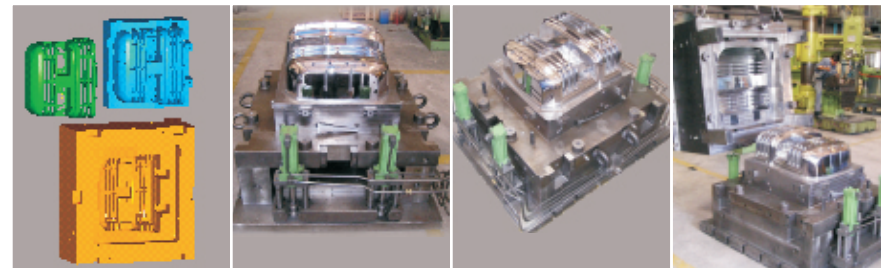
Technology Arrangement

- Joint Venture
- Manufacturing licence
- Marketing

Possible Export Potential

- United States of America
- United Kingdom
- Asian Countries

CASE STUDIES



Compression Moulds

