



CUSTOM SOLUTIONS TO YOUR METALLURGICAL NEEDS

PASHUPATI ISPAT PVT. LTD.



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INTRODUCTION

Pashupati Ispat is an Indian manufacturer and exporter of Cast Iron, Ductile Iron Castings, Manhole Covers, and Pipe Fittings & Flanges.

Pashupati Group started off in 1991 by the management team of a 4th generation business family who were pioneers of Iron Castings in India in the 1960s.

The company started modestly as a Ductile Iron Foundry but we have transformed ourselves to a manufacturing export house dealing in myriad engineering products ranging from Ductile Iron Castings to Custom Steel fabrications on one side and from Rubber moulded goods to Precision Turned components on the other side.

By adopting a quality conscious and a service oriented approach, the company has been constantly expanding its product portfolio every year.





■ WHY OUTSOURCE TO US?

More than 30 years of experience

It's not easy to survive in international trade and our experience shows that we know what it takes to be a preferred outsourcing partner.

Timely delivery

The key to any international business is to maintain production schedules and deliver as promised. Complete logistics with contracts with all major airfreight and sea logistics company, we are able to deliver to the remotest parts of the world. We are always connected.

100% peace of mind

Be it complex engineering or simple outsourcing, once your order is placed, relax and monitor your orders online in a custom build customer interface for our B2B clients.





CASTINGS



*We cast our success not only in Steel,
but in every possible metal you can think of!*



DUCTILE & GREY IRON CASTINGS



With automation in our design, tooling and manufacturing processes we have the ability to manufacture all kinds of Ductile Iron Castings as per buyers design and drawing.

We follow almost all international specs including ASTM A536, DIN, GGG, IS.

Our major focus products include:

Municipal Castings like:

- Man Hole Covers
- Gratings
- Valve Boxes

Pipe Fittings:

- High Hub Flanges
- Threaded Pipe Fittings with NPT Threads
- MJ Fittings
- Thin Walled pipe Fittings





■ INVESTMENT/PRECISION CASTINGS



Investment Castings or Lost Foam Castings for Stainless Castings is another area of expertise of our company.

We are exporting quality Stainless Castings with high precision tolerances. Our facility is temperature controlled to ensure consistency in dimensions .

All our incoming raw material are graded and follow strict conformity norms to ensure there are no blow holes and porosity in our castings due to raw material inconsistencies.

Products include:

- General Engineering
- Valves
- Pumps
- Architecture Hardware
- OEM manufacturing





FLANGES & FABRICATIONS



Flange manufacturing seems to be the easiest process but...

Did you know?

There are more than 18 reasons where an inexperienced manufacturer can mess up the simple product.



■ FLANGES & FABRICATIONS



We are a pioneer in the production in flanges since we have complete integration from Castings to Plasma & Laser Cutting in house.

Our flange production range includes:

- Ductile Iron High Hub Flanges
- Threaded Flanges
- Retainer / Split Rings
- Stainless Flanges in 304 & 316 grades
- Carbon Steel Blind & Slip On Flange
- Aluminium Flanges
- Brass Flanges





■ FLANGES & FABRICATIONS



With our CNC workshop & hydraulic press, we have developed all fittings to go with our flanges in-house.

Fabricated parts

- Butt Welding Pipe Fittings
- Elbows, Tees, Cones
- Collars
- Repair Couplings
- Threaded Couplings
- EMT Fittings





RUBBER MOULDED GOODS & EXTRUSIONS



Did you know?

Rubber making is like cooking. If you mix the right quantity of ingredients, your product is actually good or else it just looks good from outside.



RUBBER MOULDED GOODS & EXTRUSIONS

As with our castings, our Rubber unit is state of art with complete process under a single roof, including mixing, batching, testing, extrusion, moulding, finishing and packaging.

Grades we deal in

- EPDM
- Silicon
- Nitrile
- SBR

Our products include

- Moulded parts
- Extrusions
- Gaskets
- Seals
- Steel Inserted rubber parts
- Cloth inserted rubber parts
- OEM services for all rubber products





QUALITY CONTROL



*"Quality is no-longer a mere marketing tool...
it is the central nervous system of our organization"*



■ QUALITY CONTROL

We are an ISO 9001 certified Company.

A robust Quality management system or QMS ensures that what our company delivers the right product to the customer with a surety that when they receive the product, they can count on us.

When broken down, our quality control management can be segmented into four key components:

1. Quality planning
2. Quality control
3. Quality assurance
4. Quality improvement

In house facility:

Quality control is not possible without in-house testing facilities and we take pride that we are one stop shop wherein all QC needs are under the factory roof.

- Spectrometer
- Digital Microscope with Image Analyzing software
- Digital Hardness tested with Image Analyzing software
- Micro-processor Based Tensile Strength Testing Machines
- Fully equipped Wet Chemical Lab
- Online Temperature monitoring system of Steel Melting
- Online Carbon Silicon Analyzer
- Complete Sand Lab



Over the years Pashupati has built up strong infrastructure and invests every year heavily to ensure that our factory is up-to-date.

Steel Cutting

- Plasma Cutters
- Profile Cutting Machine
- Gantry Machine
- Oxy Fuel Cutting
- Hydraulic & Punch Process
- Machining
- Drilling

Machining

- CNC Machines for dia upto 600mm
- VTL for dia upto 1200 mm
- Siemens and i-Fanuc Controllers
- Great cosmetics due to higher RPM

Drilling

- VMC drilling upto 1000 mm
- Multi Spindle drill upto 600 mm
- High Accuracy due to automation
- Auto Chamfer drills for better finish





Pattern Shop

In house pattern shop with aluminium Castings shop with design support 3D Solid words, AutoCAD, Most 2D. All Jigs and Fixtures for checking are made out in house on CNC machines to ensure 100% QC of products prior to dispatch.

Melting & Moulding

- RPA 300 moulding line
- Horizontal Flask less High Pressure Moulding line with complete automation
- Induction Furnace
- Overhead monorail systems for efficient pouring
- High Temperature Digital Scale for pouring of liquid metal
- Shot Blasting Machine

In-house test facilities

- UTS
- Tensile
- BHN (Microprocessor controlled with Image Analyser)
- Microscope with Image Analyser software
- Sand Lab
- Chemical Lab
- Temperature Meter
- Carbon Silicon Analyser



Committed to Green energy making us a great place to Work



We are very aware of the environment in which we work. The photo above is a live photo of the plant showing a manicured green belt which is unparalleled. We are also starting to cover our roof with solar panels.

Not only we have ample green belt with fruit and vegetable bearing plants, there is enough recreation facilities for employees including on-site volleyball court, games room etc where we organize regular friendly tournaments to ensure that we have a cheerful bunch of motivated workers at our plants.

We take pride in where we work and providing an environment which is better than our competitors.



■ MEMBERSHIP AWARDS & AFFILIATES

Pashupati Ispat is actively associated with various trade association and forums. This entails interaction with industry peers and is conducive to healthy competition and joint R & D efforts.

- Engineering Export Promotion Council of India
- Indian Foundry Association
- The Institute of Indian Foundrymen
- Yi Confederation of Indian Industry
- EO Entrepreneurs' Organization
- RDSO, Ministry of Railway - Govt. of India
- Directorate of Industries - Govt. of India



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