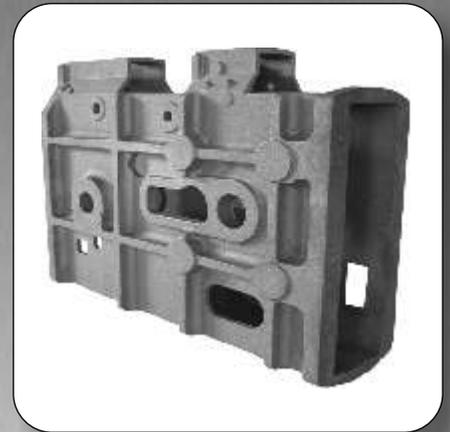




# SHRADDHA UDYOG

*One stop solutions for casting manufacturers...*





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## **ABOUT US**

The company has more than 3 decades of experience in manufacturing "Wooden & Metallic Patterns". We have been innovatively working on our research & development facilities. Situated at Nashik, India. We have worked upon the customer requirements winning their approval and confidence, moving ahead under the able and sound guidance of our founder Mr. Sudhir Kulkarni.

He formed a group of companies Tower Pattern Workshop & Shraddha Udyog to carry on business in a more synergies manner for quicker growth and to take advantage of the promising in dices industry scenario.



Quality goods and timely delivery of goods is the hallmark of the group members. With over decades of experience the group has a very mature and well-delegated staff support.

We personally supervise each and every aspect of the business. Equipped with a full fledged Tool Room, we have the latest state of the machinery, we do pattern & die design, development and manufacturing for sand casting, Gravity casting dies, variety of moulds for epoxy resin cast current & potential transformers, plastic molding components etc.

We are a team of well-managed sincere and dedicated engineers working towards a common goal of producing quality casting to the entire satisfaction of the customer. All our employees are trained to adhere to the strict quality norms required by the competitive industry with appropriate instruments.

## **FACILITIES**

### **CNC Machines**

- VMC Taiwan make (X-1100,Y-650,Z-600)
- Turning center LMW LL20T L5.
- Turning center Dx 350 1700 (Admit between center 1800mm.)

### **Conventional Machines**

- Turning center HMT Nagamati
- Turning center Kirloskar
- Cylindrical Grinder (Admit between center 2000mm.)
- Universal milling machine BFW.
- Radial drill machine 40mm.
- Pillar drill machine 14mm.
- All type of portable power tools.



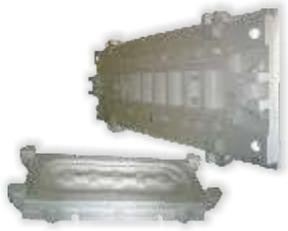
### **Design Center Software**

- Pro-E
- UGS NX
- Auto Cad
- Cimco



## **WOODEN PATTERNS**

Wooden patterns are usually used for various applications in varied industries for short run production and R&D purpose. These patterns are easy to handle and have low maintenance hassles. We offer quality Teak wood patterns.



Thermocol patterns are usually used for one time production and R&D purpose. These patterns are easy to handle and have low manufacturing cost. We offer quality Thermocol patterns.

## **THERMOCOL PATTERNS**

## **METALLIC PATTERNS**

Metallic Patterns are the good choice for high quality, long lasting Production. Compared to other pattern materials, Metal is highly resistant to the abrasive sand. We manufacture cost-effective and durable Metallic patterns in various shapes and sizes. We manufacture cast iron patterns as per customer's requirement.



## **SHELL MOULD PATTERNS**



Shell molding, also known as shell-mold casting is an expendable mold casting process that uses a resin covered sand to form the mold. As compared to sand casting, this process has better dimensional accuracy, a higher productivity rate, and lower labor requirements. It is used for small to medium parts that require high precision.

Shell molded items include gear housings, cylinder heads and connecting rods. It is also used to make high-precision molding cores. We offer quality patterns for shell molding.

## **GRAVITY CASTING DIES**

Gravity die casting is a manufacturing process for producing accurately dimensioned, sharply defined, smooth or textured-surface metal parts. It is accomplished by gently pouring molten metal into re usable metal dies under the force of gravity. The term "die casting" is also used to describe the finished part.

The main advantage of gravity die casting over sand casting is the high speed of production. The reusable die tooling allows for many hundreds of castings to be produced in a day. High definition parts reduce machining costs and superior surface finish reduces finishing costs. We offer quality gravity die casting die.



## **MOULDS**

We manufacture variety of moulds for epoxy resin cast current & potential transformers, plastic molding components etc.



## OUR ESTEEMED CUSTOMERS

- ABB Nashik Plant.
- Automatic Electricals Ltd.
- BCL Castings Ltd.
- Crompton Greaves.
- Gemini Instratech.
- G.G.Dandekar machine works Ltd.
- Jay Metal tech Pvt. Ltd.
- Kedar Enterprises.
- Mahindra & Mahindra.
- Mahindra Sona Ltd
- Pragati Electricals
- Rechem RPG Ltd.
- Sahney Kirkwood Pvt. Ltd.
- Sahney Kirkwood Pvt. Ltd. 100% E.O.U.
- Samsonite south Asia.
- Swifts Pvt. Ltd.
- VIP Industries Ltd.



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