



**Mfrs : Gravity Die Casting, High Pressure Die Casting & Sand Casting**

FACTORY/OFF.PREMISES AT:GR.FLR., BLDG.Door NO.20, 5 CRS ROAD, SLV INDT.AREA  
8TH MN.ROAD, THIGALARAPALYA MAIN ROAD, PEENYA 2ND STG., BANGALORE CITY, CODE NUMBER-560058, NEAR TO BUS STOP

**We offer a wide range of casted components of Aluminium by Gravity Die Casting, High Pressure Die Casting, Sand Casting processes.**

**We also undertake Dynamic Balancing job works.**

#### **GRAVITY DIE CASTING FEATURES:**

- ★ WE ARE CAPABLE OF PRODUCING CASTINGS UP TO 25 KG.
- ★ QUALIFIED RADIOGRAPHY TEST.
- ★ TOLERANCES LESS THAN 0.5mm CAN BE ACHIEVED.
- ★ CAN WITHSTAND MORE THAN 200 BAR PRESSURE.
- ★ SURFACE ROUGHNESS THAN 20 MICRONS IS ACHIEVABLE.



#### **SAND CASTING FEATURES:**

- ★ WE MANUFACTURE NO-BAKE AND Co2 TYPE.
- ★ WE ARE CAPABLE OF PRODUCING CASTINGS UP TO 100KG.
- ★ BEST SUITED FOR PROTOTYPES LOW BATCH QUANTITIES.
- ★ MINIMUM WALL THICKNESS OF 4-5MM CAN BE CASTED.



#### **HIGH PRESSURE DIE CASTING FEATURES :**

- ★ WE ARE CAPABLE OF PRODUCING CASTINGS UP TO 750g.
- ★ TOYO MAKE, 180 TONNE CAPACITY MACHINE.
- ★ SURFACE FINISH LESS THAN 5 MICRONS.
- ★ EXCELLENT FOR HIGH VOLUME PRODUCTION.





## FOUNDRY FACILITY :

### **MELTING :**

CRUCIBLE TYPE ELECTRIC FURNACE USING SILICON CARBIDE HEATERS  
WITH STATE OF THE ART TEMPERATURE CONTROL FOR MAINTAINING  
OPTIMAL MOLTEN METAL TEMPERATURES.



### **CNC MACHINING :**

VERTICAL MACHINING CENTER



X/Y/Z TRAVELS : 800/450/500 mm  
24 TOOLS ATC, BT 40 TOOL SHANK  
SPINDLE SPEED : 10000 RPM, DIRECT DRIVE

CNC LATHE



SWING OVER BED : 640 mm  
MAXIMUM TURNING DIA : 580 mm  
MAXIMUM LENGTH : 800 mm

Contact us :

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