

Hightech HPML Foundry

Capacity 26, 000 Tons / Year



Precession Machine shop

- CNC Turning Center (TC)- 18 Machines
- Vertical Milling Center (VMC) -30 Machines
- Vertical Turning Lathe (VTL) - 9 Machines
 - Radial drilling - 2 Machines
 - Balancing Machine - 12 Machines
- Special Purpose Machine **SPM** - 17 Machines
- Internal Gear ring gear manufacturing (220 OD)



- **Disa 131Z** Vertically parted moulding line
- The rated speed 400 moulds / hour
- **Mould size** : 750 x 570 x 140 – 400 mm
- 45mins of casting cooling facility
- Cold Box Core Shooter DISA Make.
- Core Oven for Drying of cores.
- Tri-track **Inductotherm** Furnace 3 nos. Capacity 4 MT each.
- **Inductotherm** Auto Pour with Visipour system & stream inoculation facility
- 3 Nos. dust and fume extraction systems
- **DISA** sand plant with Auto Controlled Mixer
- Spectro and CE Meter with Cell count

Quality Control

CMM (Size-700x700x600)

Spectrometer: Optical Emission

Image Analyser & Microscope: 50x- 1500x
White Frost + IR Filters, CCD Colour Camera

UTM: 40 Tonne With PC Interface

BHN: Computerised Control

LavaCast Private Limited (India)

Vadodara-Godhra Highway, Kalol,
District: Panchmahal. 389330. Gujrat, India

LavaCast UK

York Avenue
Haslingden, Lancashire
United Kingdom BB4 4HU

LavaCast USA

1731,
Minerals Wells Avenue,
Paris, TN 38242, USA

LAVACAST PRIVATE LIMITED

www.lavacast.in

Unique setup to manufacture components
and finished products with High Pressure
Moulding in Foundry and Precession Machine shop

Enquiries:

email: marketing@lavacast.in
purchase@lavacast.in

LavaCast Product Range



Our Product Range

- Manufacturing Clutch Components Ranges from 170 mm To 430 mm Diameter
- Manufacturing Flywheels Assembly Ranges From 170 mm To 380 mm Diameter
- Manufacturing Brake Drums / Disc / Ventilated Brake Disc For Passenger Car /SUV/LCV
- Capable of Manufacturing Engine Mounting Brackets /Shackles /ARB Brackets for LCV/MCV.

Why Choose Us

Creative Thinking

Our team has the ability to come up with unique, original solutions which is a valuable soft skill.

Fastest Development

Our skilled professionals have best knowledge backed by best setup to give you fastest results.

About Us

We help Customer through innovative ways & are the pioneer in providing cost effective feasible solutions for Castings, Machined components & Assembled Components.

Vision: To be one of the best solution providers for casting and component manufacturing.

Values: Excellence, Integrity, Learning and Enhancement, Respect to Customer..



Case Differential



Shackles (LCV, MCV)



Steering Knuckle



Bearing Housing



Continuous Rim Blade



Engine Mounting Bracket



Bucket Adapter

Tested and Trusted by OEM's for Millions of components Used by of Users