



>Welcome to

**PINECOAL**  
TECHNO CAST

# FOUDNER PROFILE



## Mr. Jaydev Ghiyal

BE. Mech (At Jalgaon)  
Gained Experience from Different Course

Die Design At Indo German Tool Room  
(Aurangabad) and CIPET(Hyderabad)



We Established High Pressure Die Casting Aluminium foundry in **2007**.

**Location – SHAPAR (VERAVAL).**

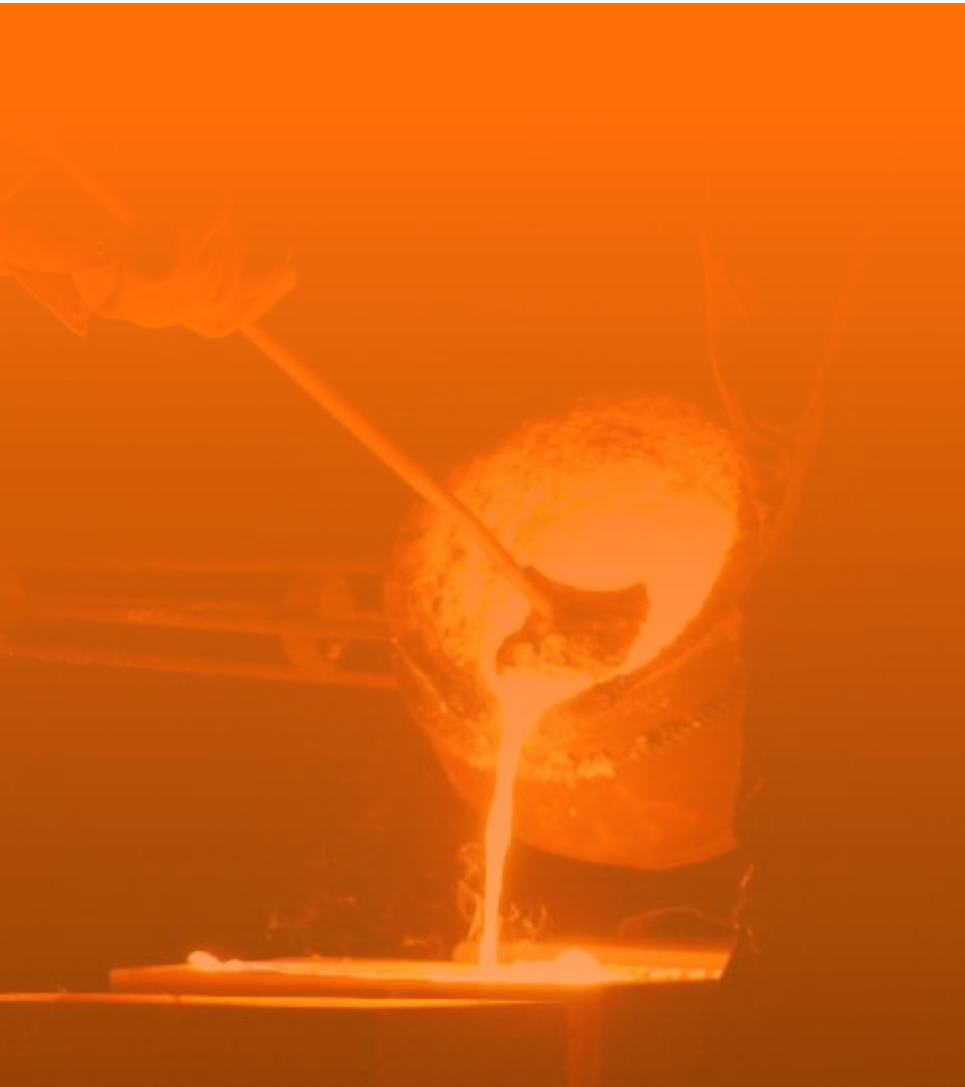
Started with one machine

## OUR MANUFACTURING FACILITY

**Die Casting Machines** – 3 Techno Crats  
Multi step HPDC. (Locking force - 120T and 180T)

**Holding Furnace**  
low energy consuming top heating electric  
furnace - 3. (200kgs/hr)

**Melt Treatment**  
Nitrogen Degassing Machine.



## QUALITY ASSURANCE



### **Component testing**

Gauges, Tools

### **Fettling**

At HPDC cell fettling and manual inspection with go-no go gauges

### **Shot Blasting**

Shot Blasting machine for surface finish requirement.

# HIGH PRESSURE DIE CASTING



## **RAW MATERIAL OF HPDC**

**INGOTS**



**SCRAPS**



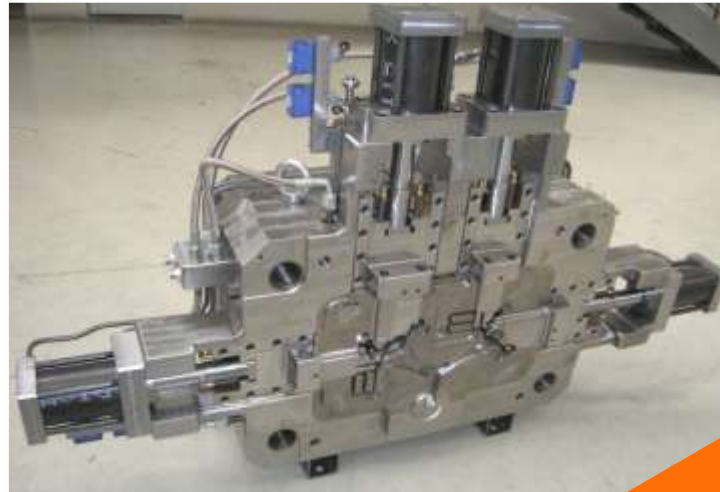


**ELECTRICAL FURNACE**  
45KV, 35KV AND 25KV

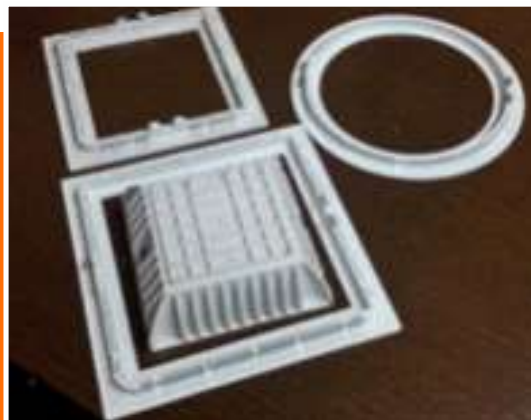
# HPDC DIES



# HPDC DIES



# AGRICULTURE ITEMS



# AGRICULTURE ITEM



# CERAMIC PARTS



# KITCHENWARE ITEMS



# INDUSTRIAL VALVE HANDLES



# OUR OTHER SERVICES



- Aluminium Sand Casting
- Aluminium Gravity Die Casting
- Aluminium Forging
- Aluminium Extrusion with Customized Shape
- Aluminium Machined Parts

**\*ANY SOLUTION RELATED ALUMINIUM**

# YOU CAN REFER US TO



- Exporter Deals In Engineering Goods
- Kitchenware Mfg. who are making product in Metal
- Die Makers  
(Injection Molding, Forging, Send Mold, Gravity Mold, etc...)
- Investment Casting Mfg.
- Hose Collar Supplier
- Scaffolding Supplier

# I WANT REFERENCES FROM BELOW MEMBERS

- Jahnvi Rupareliya
- Ashish Boghara
- Pratik Sorathiya
- Jay Domadiya
- Hiren Varsani
- Yogesh Jinja
- Tushar Antala
- Harshil Patel
- Mansi Patoliya
- Shailesh Dhami
- Bhargav Umretiya
- Mohil Rupapara
- Vimal Suvagiya
- Prashant Parsana
- Jignesh Vasoya
- Hitesh Vekariya
- Kirit Patel
- Kushal Khanpara
- Gargi Singala
- Vimal Lalani
- Divyesh Virmgama
- Jaydeep Gajera
- Hitesh Rank
- Shreyash Hirpara
- Mayur Sorathiya
- Ankur Kakadiya
- Chiman Ramani
- Sanket Anadani
- Manish Ghadiya
- Saral Sakariya
- Naresh Viradiya
- Maharshi Savalia
- Shailesh Poshia
- Sanjay Linbasiya

# Thank you



## **Pinecal Techno Cast**

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