

Foundry Division :

Foundry Division is strategically located at Satara Road, Dist. Satara, easily accessible to industries in western and southern India. Foundry has been in operation since 1941. Foundry technology was received from Meehanite Metal Company Ltd., United Kingdom under a license agreement. Foundry is equipped with most modern equipments, such as -



- Omega (U.K.) 40 Ton/hr. and 10 Ton/hr. Continuous Mixers for 2 Part No-Bake unique sand system.
- Sand Reclamation Plant
- Inductotherm Dual Track Medium Frequencies two nos. of furnaces of 3 Ton each.
- Inductotherm Medium Frequency Induction Furnace of 12.5 Ton holding capacity.
- 40 Ton Knock out equipment with automated movement of sand.
- Oil Fired Stress Relieving Furnace.
- Sophisticated Metallurgical Laboratory.
- Equipment for Impact test at 0°C to minus 40°C.
- All in-house physical testing facilities for tensile Strength, Ultrasonic Test and Dye Penetrant Test.
- Sophisticated Spectrometer
- Radiographic Testing
- Well equipped Machine Shop for machining of castings and critical components.
- Computerised simulation package Pro-Cast, U.S.A.
- Well equipped Pattern Shop.
- Well trained, skilled manpower and foundry technologist with decades of experience.

Product Range :

All grades of Grey Cast Iron and S.G.Iron (Ductile Iron) of several grades and alloyed Iron castings.

Single piece casting in Grey Cast Iron, weight range 500 Kgs.to 13000 kgs.

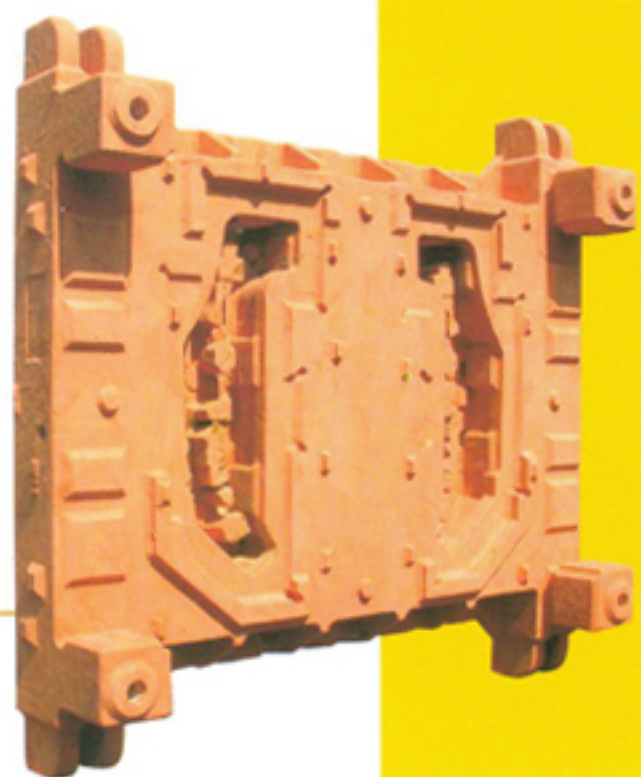
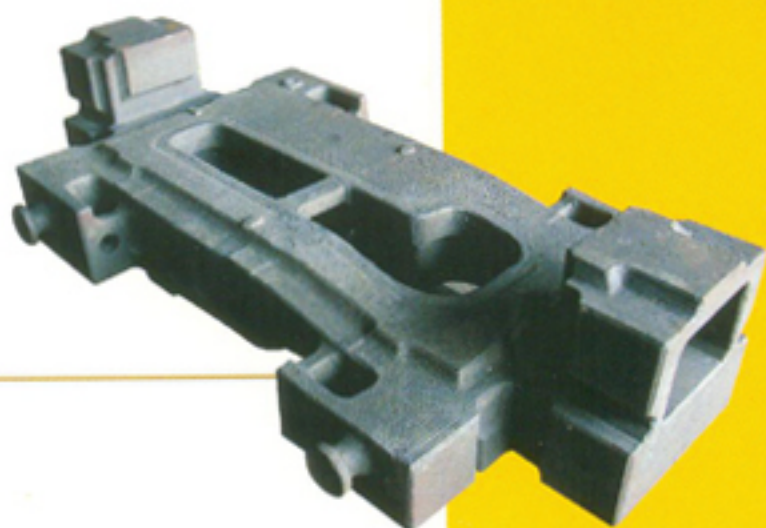
Single piece casting in S.G.Iron (Ductile Iron), weight range 500 Kgs to 8000 Kgs.

Castings for manufacture of Dies and for machine tool application in different alloyed Grey Cast iron and S.G. Iron with Full Mould process using polystyrene pattern

ISO Certification :

Accredited with ISO 9001 : 2000 certificate issued by Orion Registrar, Inc., USA.





Esteemed Customers :

Alex Machine Tools

Bajaj Auto Ltd.

Bharat Pumps & Compressors Ltd.

Electronica Machine Tools Ltd.

Enercon India Ltd.

Force Motors Ltd.

Godrej & Boyce Mfg. Co. Ltd.

JBM Auto Components Ltd.

Mahindra & Mahindra Ltd.

Manugraph India Ltd.

Maruti Udyog Ltd.

Mather & Platt Pumps Ltd.

Premier Ltd.

Suzlon Energy Ltd.

Tata Motors Ltd.

Thyssen Krupp Ind. India Pvt. Ltd.

Wartsila Italia S. p. A.



Foundry Product Range

MATERIAL	GRADES	MAX. WT/PC (M.T.)	APPLICATION
Grey Iron	I.S.210:Grade FG-150, 200, 220,260,300 and 350 with addition of alloys wherever required and equivalent to other international standards	13	Machine Tools, Press Tools, Pumps, Valves, Gear Boxes, Compressors, Cement, Sugar Machinery, Steel Plant, Power & Industrial Boilers and other General engineering fields.
Spheroidal Graphite Iron	I.S. 1865:Grades 400/10, 400/15, 500/7, 600/3, 700/2, 800/2 and equivalent to other International standards like DIN, EN, ASTM etc.	8	Press Tools, Machine Tools, Wind Mills, Injection moulding machines, Pumps, Valves and general engineering fields.