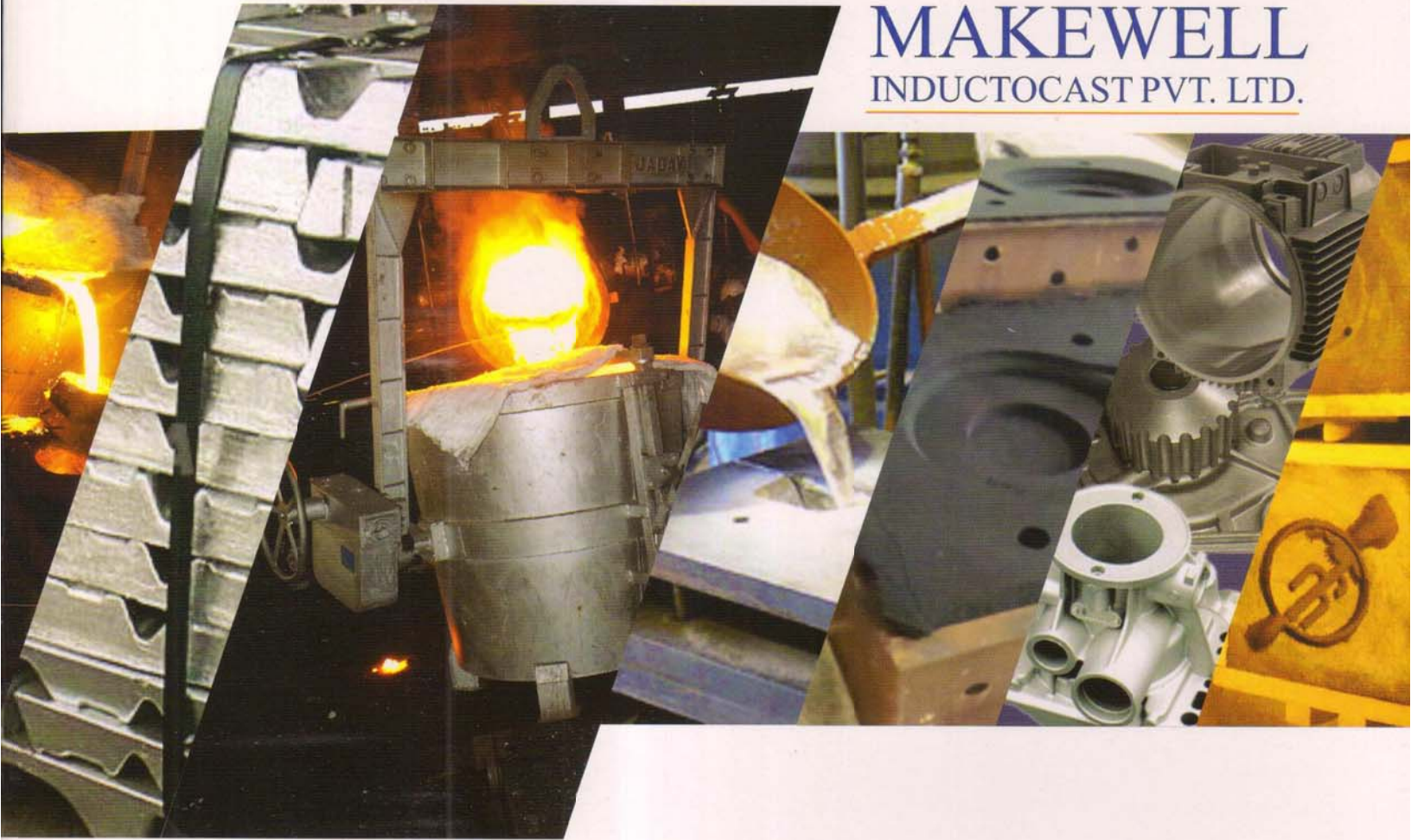


We Cast your Ideas



MAKEWELL
INDUCTOCAST PVT. LTD.



**Mfg of :
SG Iron & Cast Iron**



MAKEWELL
INDUCTOCAST PVT. LTD.

DESCRIPTION OF THE COMPANY

Quality at low cost and right time is the motto of our company. It's a well equipped foundry for **C.I & S.G.I** casting with all the facilities required for higher and best quality production. The infrastructure is purely designed for the best output from unit. Qualified & experienced staff along with skill labor is the strength of the company. Co-operation of the Technical and management staff gives the best result in production with inbuilt quality to the level of customer satisfaction.



PRODUCTION CAPACITY

Production Capacity – 25 Ton / Day

Single Job Capacity for CI Casting – 5000 KG,

Single Job Capacity for SGI Casting – 3000 KG





PRODUCTION FACILITIES

Melting Unit

- Induction Furnace Crucible Size : 1000 Kg / 3000 Kg

MOLDING UNIT – MACHINE MOLDING

- Machine Molding Box Size :
- 600 X 700 X 200 mm
 - 600 X 700 X 250 mm
 - 600 X 700 X 300 mm
 - 800 X 700 X 200 mm
 - 800 X 700 X 150 mm

SAND PROCESS

GREEN SAND

- Automatic Sand Plant 10 Ton per hour Capacity.

NO - BAKE SAND

- 10 Ton per hour Continuous mixer with Sand Reclamation Plant.

CORE ROOM EQUIPMENTS

- Universal Cold Box - Core Shooter
- Shell Core Shooter
- II Part & I Part - Core Shooter
- I, II & III Part - No - Bake Core Process
- Electrical Die Core Process

PATTERN & MACHINE SHOP

- | | | |
|---|--------------------|--------|
| <input type="checkbox"/> VTL One Meter height | 1000 MM | 01 Nos |
| <input type="checkbox"/> Drill Machine | 1" | 14 Nos |
| <input type="checkbox"/> Heavy Duty Lathe Machine | 8 feet | 05 Nos |
| <input type="checkbox"/> Milling Machine | | 05 Nos |
| <input type="checkbox"/> Shaping Machine | 18" | 01 Nos |
| <input type="checkbox"/> Radial Drill Machine | 1.5" | 01 Nos |
| <input type="checkbox"/> CNC Hitachi | 600 mm x 300 mm | 01 Nos |
| <input type="checkbox"/> Boring | 1800 X 1300 X 1500 | 01 Nos |
| | (Dia 90 MM) | |

CRANE E.O.T With Capacity of 1, 2, 3, 5 And 10 Ton. 9 Nos

- LADDLE CAPACITY**
- 40KGS
 - 50 KGS
 - 100 KGS
 - 350 KGS
 - 600 KGS
 - 1000KGS
 - 1500 KGS
 - 2000 KGS
 - 7000 KGS

SAND TESTING EQUIPMENTS

- SAND SEVER.
- SAND RAMMER.
- PERMEABILITY TESTER.
- RAPID MOISTURE TESTER.
- UNIVERSAL STRENGTH TESTING MACHINE.
- MOULD HARDNESS TESTER.
- COMPATIBILITY TESTER.





QUALITY TESTING FACILITIES

A well equipped laboratory has been designed for the quality maintenance and testing composition of the casting. Inspection and testing of the casting is done by skilled persons in concerned field. Composition is decided as per the requirement of the customer.

Some of the equipments which we have in our lab are as stated under :

1. Spectrometer
2. Microscope Image Analyzer
3. Tensile Machine (UT-40)
4. Hardness testing Machine
5. Sand Testing Machine
6. Mold Hardness Tester
7. Immersion Temperature Pyrometer.
8. Heat Treatment Furnace Capacity 1 ton.
9. Muffle Furnace 1000 C.
10. C.S. Analyzer

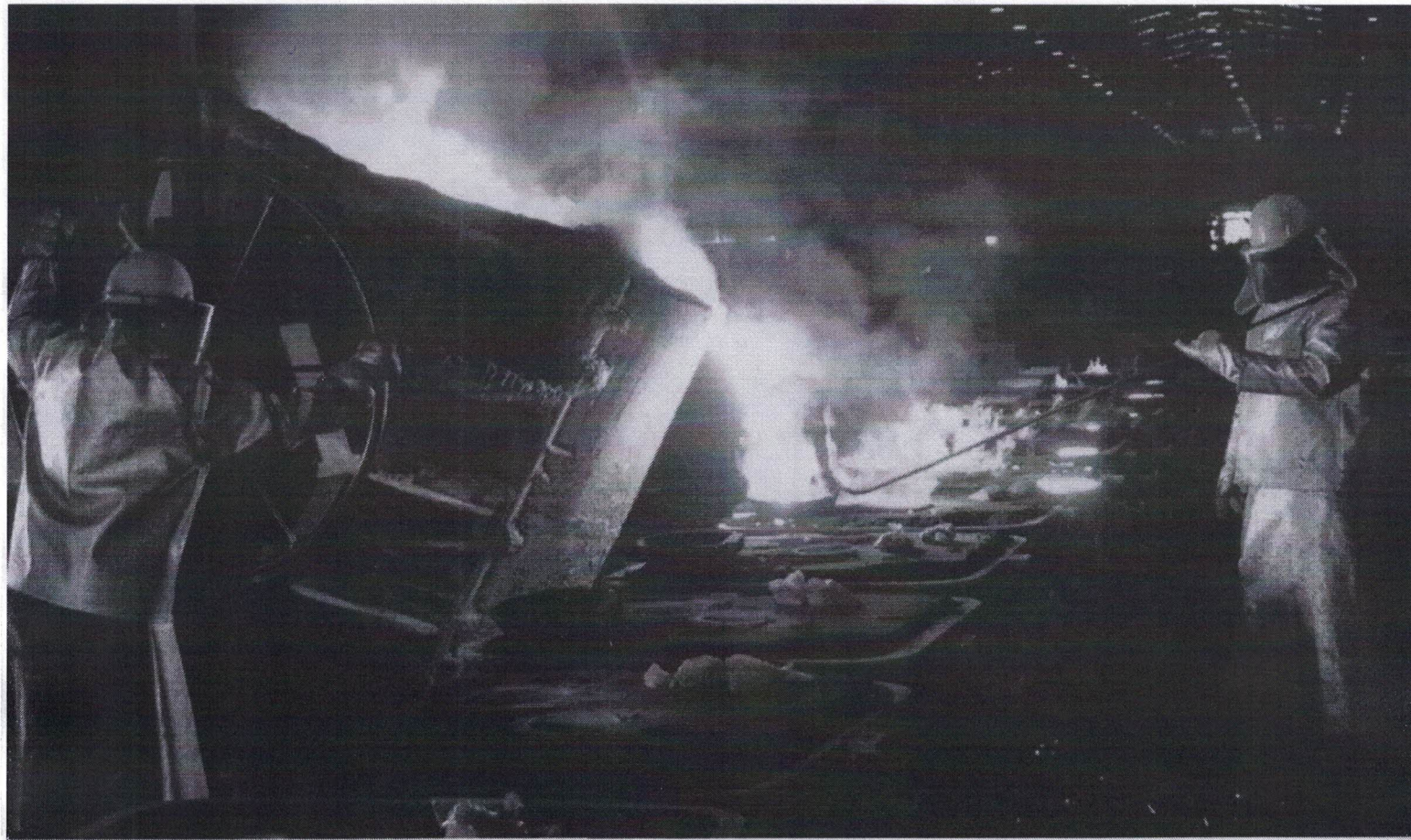
Some of Our
Esteemed Customers



SHARP



TRÜTZSCHLER



MAKEWELL
INDUCTOCAST PVT. LTD.

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