Manufactures of
Machined Grey & Ductile Iron Castings
(Shell Molding & High Pressure Molding)
INFRASTRUCTURE

- Total Land Area: 30,000 Sq Meters / 3,00,000 Sq Ft
- Foundry Office Area: 1000 Sq Meters / 10,000 Sq Ft
- Foundry Work Area: 11000 Sq Meters / 1,10,000 Sq Ft
- Machine Shop Office Area: 1000 Sq Meters / 10,000 Sq Ft
- Machine Shop Work Area: 2500 Sq Meters / 25,000 Sq Ft
DEVELOPMENT FACILITIES

- Tooling Development is supported with CAD / CAM & Simulation Software facilities which minimizes the development time.
- Engineering team capable of submitting all parts with APQP, FMEA, CONTROL PLAN, SPC, MSA, PSW, PPAP.

CORE SHOP FACILITIES

- A Shell Core Shooter Of 5 Kg capacity
- CO2 core making facility with 8 tables
- 3 Nos of Cold box Core Shooter of 5 Kgs, 10 Kgs and 15 Kgs capacity
MOLDING FACILITY

4 Station Shell Molding Machine - 2Nos
Production Capacity: 1200 Molds/day/Mc
Mold Size : 600 x 480 mm
Casting weight Range : 0.1kg to 20 kg/pc

HIGH PRESSURE LINE (Horizontal)

DISA MATCH 130 (20”x24”)
Mold Size : 510 x 610 x 200mm x 2
Production Capacity: 160Molds/Hour.
Casting weight Range : 40 kg/pc Maximum

SAND PLANT

Sand Plant of 40 Tons/Hr capacity Supported by DISA SAM 40 High Speed Mixer- 1000 Kg capacity
MELTING FACILITY

Medium Frequency Induction Furnace
1.0 Ton - 650 Kw - 4 nos
Liquid metal capacity of 2 Ton/Hr
3 Ton EOT Crane with metal weighing
500 Kg & 1000 kg Treatment ladles
Capacity to produce 1000 Tons/Month

LABORATORY & TESTING FACILITIES

Spectrometer: ARL (Swiss) make
29 element analyzer
Image Analyzer with
camera attached to the microscope
Sand Testing facilities
UTM, Charpy impact, hardness testing machines.

SHOT BLASTING & FETTLING

1 Ton capacity shot blasting machine
nozzle blast machine, hydraulic runner
breaker, trimming machine, swing
frame, bench grinders, shaftless
grinders, pneumatic hand grinding
machines & tools
MACHINE SHOP

VERTICAL MACHINING CENTRES

VERTICAL TURNING CENTRE

TURNING CENTRES

HORIZONTAL MACHINING CENTRE

CMM

PROFILE PROJECTOR

FINAL INSPECTION
COMMERCIALS – GEOGRAPHICAL SPLIT UP

- Exporting about 50% of produce
- 50% Domestic
- 20% USA
- 10% Middle East
- 20% Asia
- 20% Europe

ISO / TS 16949 : 2009 certified by TuV Nord

- Government Certified export house by Ministry of Commerce, India.
- Awarded for Best Exporter of castings - 2011 by IIF, Coimbatore.

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