


Industries
Precision Industries Pvt Ltd



WE CAN CAST YOUR
ENGINEERING IMAGINATION

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ABOUT US

Incorporated in the year 2012 we, "Precision Industries", is a reputed company engaged in manufacturing, supplying, trading & exporting a massive range of Non-Ferrous Dies and Castings such as Non Ferrous Casting, Bronze Casting, SG Grade Iron Castings, Gunmetal Castings, and Copper Casting. At the cutting edge of technology, Precision Industries has finely-honed expertise for providing a total solution in conceptualizing, designing and manufacturing complex precision components and sub-assemblies.



We have grown within short span of time by beginning to its present day status. Today the company is a leading manufacturer of Non-Ferrous & Ferrous cast and machining components for Earthmoving, Construction, Automobiles and Agri Machinery products.



FERROUS CASTING

Specialization in Ferrous
Casting and Engineering of
S.G Iron Grade

We are best suited to manufacture high volume quantities of SG Iron grade castings of Grades - SG - 350/22, SG - 400/15, SG - 450/10, SG - 500/7, SG - 600/3, SG - 700/2, SG - 800/2 & SG - 900/2 requiring a high degree of skill.

Manufacturing Capacity
2000 pieces/hour.

TESTING LABORATORY

Sand Testing Equipment
Chemical Laboratory
Mechanical Testing
Micro Analysis

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NON-FERROUS CASTING

G3TF, IS-LPB, Aluminum
Bronze, Leaded Tin Bronze,
Gun Metal, High Tensile
Brass Grade

Features: low density, higher strength to density ratio, higher conductivity, non-magnetic property or resistance to corrosion, etc.

Standards: Indian Standard, European Standard, German Standard etc.

Manufacturing Capacity
**From 100 Grams to
100 Kgs.**

TESTING LABORATORY

Sand Testing Equipment
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Micro Analysis



INDUSTRIES WE SERVE



ENGINEERING EQUIPMENT



EARTH MOVING PARTS



AUTOMOBILE SPARES



AGRI EQUIPMENT
COMPONENTS



PUMP AND VALVES



BUSHES

We have manufactured everything from automobile, engineering equipment, earthmoving industries, pipes and tubes, agriculture, pressure valves to engine blocks.

CLIENTS



QUALITY ASSURANCE



We pay attention to detail at every level of our business. A strict code of continual improvement, from sourcing stock to taking orders, to getting the product to the customer with speed and accuracy underpins our service to you. Our clients value the flexibility offered by our user-friendly cutting service. Meeting customer specific requirements is our specialty

IN-HOUSE TESTING LAB FACILITIES

Digital Hardness Testing Machine- Rockwell Make

UT Machine Make Enkay

Mould Strength Tester

Brinell Hardness Testing Machine

Spectro Analysis Meter - Spectromax Make For Raw Material Testing

Microscope And Polishing Machines For Metallograpy

INFRASTRUCTURE

In-House Facilities

- ✓ Foundry Section
- ✓ Concast Plant
- ✓ Moulding Facilities
- ✓ In-House Testing Lab
- ✓ Machine Shop
- ✓ Heat Treatment Water Quenching Plant
- ✓ Pattern Shop
- ✓ Power Supply Backup

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STATE OF THE ART INFRASTRUCTURE AND PLANT MACHINERIES

Ultra modern amenities to fulfil high quality requirements. The Ferrous and Non-Ferrous Foundry is spread over ten acres of land, and has state of the art melting, moulding and heat treatment and quality assurance facilities.

Product Weight Range
0.100 GM TO 250KG



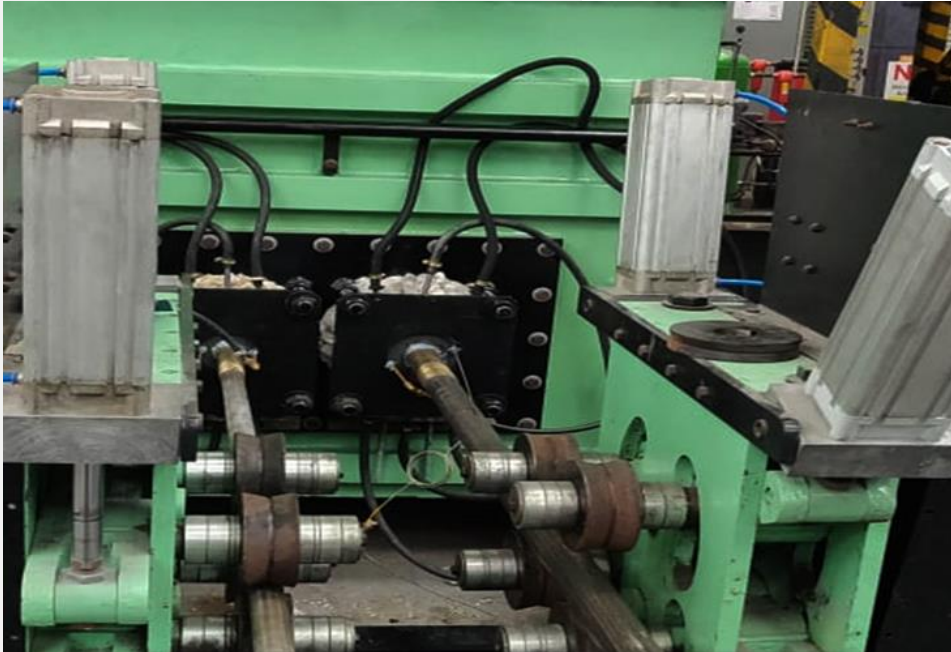
FOUNDRY SECTION



Facilities

- ✓ Electric Induction Furnace 500 - 750 Kg
- ✓ Oil Fired Furnace – 100gm to 100kg
- ✓ E.O.T Crane 3 Ton Capacity For Material Handling
- ✓ Online Nodularity Check Instrument
- ✓ Shell Core Shooter, Amine Gas Core Shooter
- ✓ Vertical Air Blow Core Shooter
- ✓ No Bake & Co2 Sand Moulding System
- ✓ Intensive Mixture - 3000 Kg Batch In 1 Hr.
- ✓ Simultaneous Pneumatic Zolt Squeeze Moulding Machine
- ✓ Shot Blasting Machine
- ✓ Hydraulic Riser Breaker

CONCAST PLANT



Facilities

- ✓ VHC-100 Horizontal Continuous Casting Machine With High Quality Crucible Capacity Of 300 Kgs
- ✓ Production Of Rods, Strips, Pipes, hexagonal (section & tubes) And Profile In Copper & Copper Based Alloy
- ✓ Oil Cooled Mains Transformer Rated 110 Kva
- ✓ Dia Capacity Up to 150 Mm.
- ✓ Water Temperature Indicator
- ✓ Liquid Melting Capacity –2500 Kg /24 Hrs Per Day

MOULDING



Facilities

- ✓ Simultaneous Zolt squeeze moulding machines DARPA 300 & 450
- ✓ Pneumatic Zolt squeeze moulding machines
- ✓ Vertical Air Blow Core shooter
- ✓ No-Bake & Co2 sand moulding system
- ✓ Shot Blasting Machines
- ✓ Marking & Layout tables

TESTING LAB



Facilities

- ✓ Digital Hardness Testing Machine- Rockwell Make
- ✓ Ut Machine Make Enkay
- ✓ Mould Strength Tester
- ✓ Brinell Hardness Testing Machine
- ✓ Spectro Analysis Meter- Spectromax Make For Raw Material Testing
- ✓ Microscope And Polishing Machines For Metallography

MACHINE SHOP



Facilities

- ✓ CNC Turnings Machines Make Batliboi
- ✓ VMC Machines Make Ace & Batliboi
- ✓ Turning Precision Lathe
- ✓ Auto Grooving Machine
- ✓ Drilling Machine
- ✓ Slotting Machine
- ✓ Reaming Machine
- ✓ Centreless Grinder
- ✓ Tool Grinding
- ✓ Hydraulic Broaching Machine Vertical Type

HEAT TREATMENT WATER QUENCING PLANT



Facilities

- ✓ Water Quenching Plant For Hardening - Vermaco Make
- ✓ Capacity – 800 Pcs Per Batch

PATTERN SHOP AND ASSOCIATED FACILITIES

- ✓ To Prepare metallic patterns for machine moulding applications with milling, Turning & Drilling machine, Pattern making table, Height Gauge etc.
- ✓ Pattern Manufacturing through CNC and VMC using latest Modeling software
- ✓ MITR machines
- ✓ Cylindrical & Center less grinder
- ✓ Simulation Technique for approval of Gating and Riser System during Product Development
- ✓ Diesel Gen set 82.5 & 32 KVA
- ✓ Air Compressors –Reciprocating and Screw
- ✓ Water softener & R.O.Plant

STANDARD ROOM AND POWER BACKUP FACILITIES

Standard Room Facilities

- ✓ Surface Plate
- ✓ Height Gauge
- ✓ Digital Micrometers
- ✓ Digital Vernier Caliper
- ✓ Plug And Thread Gauges
- ✓ Laser Marking Machine
- ✓ Various Jigs And Fixtures
- ✓ Snap Air Gauge

Power Backup Facilities

- ✓ Power Supply System Comprising Of
Transformer, Distribution Panel,
Connected Load 250 KVA
- ✓ Diesel Generator Set 125 KVA As Captive
Unit
- ✓ Air Compressor

ORGANIZATION CHART

NATIONAL BUSHINGS

MOTHER CONCERN UNIT

1, Radhe Krishan Mandir Road, Alwar - 301001

Phone 9414018092

MANAGING PARTNER
MAHENDRA GUPTA

OTHER PARTNERS

ASHOK GARG, PRAMOD GUPTA, GOPAL GUPTA,
RAJESH MAHAWAR, DEEPAK GUPTA

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**Hariom Precision
Alloys Private Limited**

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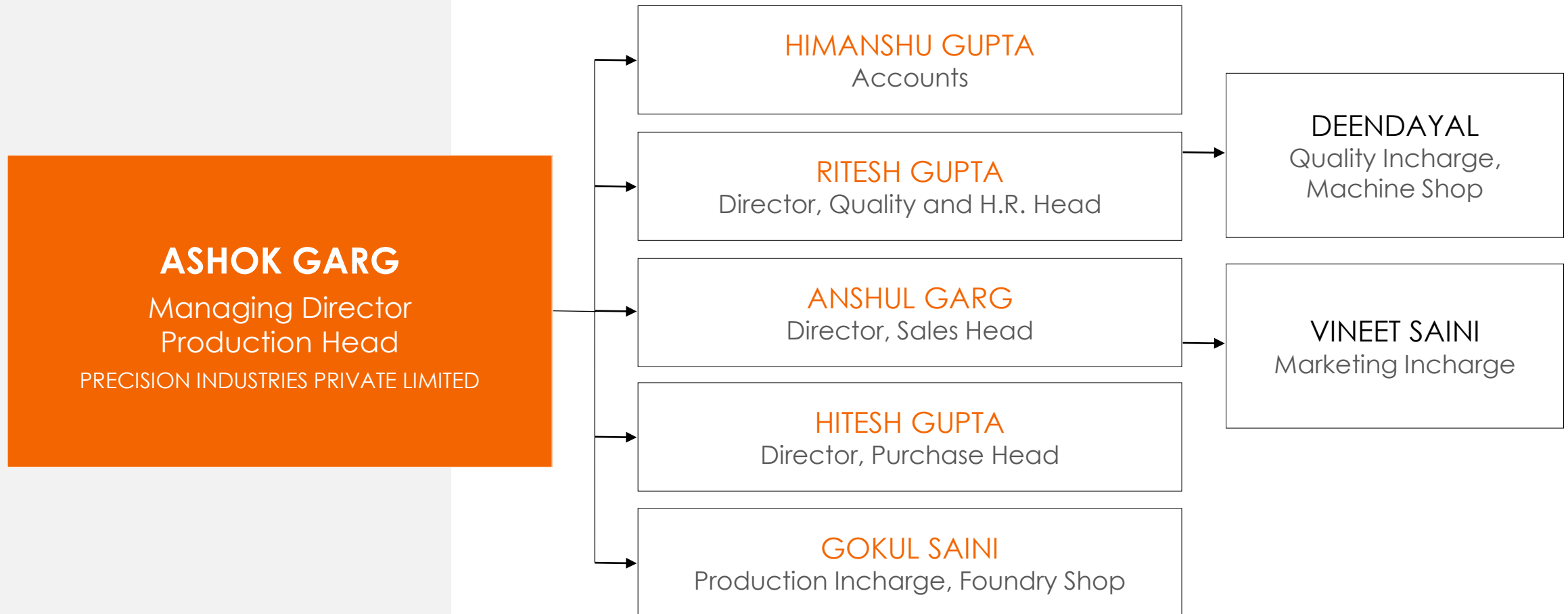
MANAGING DIRECTOR
ASHOK GARG

OTHER DIRECTOR
RITESH GUPTA, ANSHUL GARG,
HITESH GUPTA

MANAGING DIRECTOR
T.C VISHWAKARMA

OTHER DIRECTOR
RITESH GUPTA, HITESH GUPTA,
RAJESH MAHAWAR, ANSHUL GARG,
SAGAR GUPTA, DEEPAK GUPTA

ORGANIZATION CHART PRECISION INDUSTRIES





PRECISION INDUSTRIES PVT LTD

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CONTACT US

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