



# V.K.

## THE GROUP

CASTING | MACHINING

CAPABILITIES  
TO MEET  
YOUR NEEDS



# OVERVIEW

The group was established in the year 2004 by Mr. Kailash Singla & Mr. Vivek Gupta in Hoshiarpur with the objective to provide high quality customised & machined casting solutions.

Over the period of time, our continuous investment in technology and training and commitment to work, we have been able to establish high class production facility and emerged as a well known name in the field of supplying excellent quality machined casting solutions.

Foreseeing the changing economic scenario of the Indian and the world market and as a step towards backward integration, the group has recently launched its own casting facility in Hoshiarpur. With a view to cater the needs of existing as well as new customers, the casting facility has been equipped with latest quality and bulk quantity manufacturing machinery. Most modern techniques & processes of production & quality management have been adopted to ensure the production of excellent quality casting at most competitive prices in calculated time frame.





# INFRASTRUCTURE

## CASTING FACILITIES:

The casting unit is well equipped to produce & supply 400 tons good castings/month of both Grey Iron & S.G. Iron of required grade and specification.

- Spread over an area of nearly 2 acres with a well ventilated work shed of 20000 sq ft.
- Induction furnaces of 750 kgs & 500 kgs capacity.
- Moulding machines DARPA 450 line.(Jolt & squeeze type). Box size capacity 32"x28"x6", 32"x28"x8", 32"x28"x12".
- Fully mechanized sand plant with automatic sand making, filtration, feeding & re-feeding of sand.
- Overhead crane system to ensure accurate & timely pouring and proper handling of boxes.
- Cold core shooter process for core making. Shot Capacity 35kg. (700x300x500)
- Table type shot blast machine (size 36x24) with electric panel.
- Hanger type shot blast machine for heavy components.
- Bench & angle grinders for grinding.
- Generators: 2 Nos (25 Kva & 100 Kva)
- BHN Hardness Tester.
- UTM Tensile Tester.
- Paint Dry film tester.
- Microscope
- Direct reading Spectrometer (HITACHI: 28 elements)
- Surface finish and RA value tester.
- Carbon, silicon analyser & temperature tester.
- Complete sand testing lab with mould hardness testing facility.
- Experienced engineers, Metallurgist & Technicians.
- In-house pattern repair shop, machine fitters, electrician and other required technicians.



## MACHINING FACILITIES:

The group has very versatile manufacturing capabilities which include a very well equipped machine shop at hoshiarpur and a perfect combination of ultra modern & conventional machines with a capacity to machine 200 tons of casting/month.

- Spread over an area of 1 acre with a covered area of 20000 sqft.
- Separate areas defined for Raw material storage, production, inspection, quality management & dispatch.
- CNC Turning centres : 6nos
- VMC Machines: 3 Nos
- Conventional Lathes & Boring machines: 20 nos
- Radial Drills: 4 Nos
- Vertical & Horizontal Millings: 2 nos
- Tapping Machines: 2 Nos
- Honning Machine: 1 nos
- Generators: 2 Nos (125 Kva & 82 Kva)
- BHN hardness tester.
- Surface finish and RA value tester.
- Digital Height gages, Bore gages, Vernier callipers, Micrometers & Depth gages, etc.
- Leakage testing facilities upto pressure of 250 bar.
- Qualified & experienced engineers & staff.





## OUR PROMISES

- 1.) Supply of quality products.
- 2) Timely Delivery.
- 3) Competitive Prices
- 4.) Adherence to Regulatory Norms.
- 5) Customized Working Pattern to Ensure Customer Satisfaction.

### OUR ESTEEMED CUSTOMERS

INTERNATIONAL TRACTORS LIMITED  
Hoshiarpur (Punjab)

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TAFE MOTORS AND TRACTORS LTD  
Bhopal, (M.P)

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INDOFARM EQUIPMENT LIMITED  
Baddi, (Himachal Pradesh)

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ACTION CONSTRUCTION EQUIPMENT LIMITED  
Faridabad (Haryana)

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RAIL COACH FACTORY  
Kapurthala (Punjab)



# OUR PRODUCT RANGE



**63 KG**

**AXLE HOUSING**



**31 KG**

**AXLE HOUSING**



**15 KG**

**B.P. SHAFT CARRIER**



**20 KG**

**CAGE ASSEMBLY**



**20 KG**

**CAGE ASSEMBLY**



**10 KG**

**GEAR SHIFTING HOUSING**



**10 KG**

**RAM CYLINDER**



**3 KG**

**PTO SHIFTER COVER**



**5 KG**

**TUBE SENSOR**



**60 KG**

**REAR COVER HOUSING**



**50 KG**

**REAR COVER HOUSING**



**10 KG**

**CAGE CARRIER**

# OUR PRODUCT RANGE



3.5 KG

TOP PLATE



5 KG

C.A. GUIDE



5 KG

TUBE SENSOR



10 KG

BEARING HOLDER PLATE



7 KG

FRONT AXLE HUB



4 KG

C.A. GUIDE



5 KG

T.P. CARRIER



15 KG

SIDE COVER



2 KG

OIL SEAL HOUSING



2 KG

ADJUSTING SCREW



5 KG

BEARING CAGE



5 KG

TOP COVER REAR



7 KG

AXLE HUB

## CONTACT US:

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