



Kashi Enterprises

B 25-29, Industrial Estate, Bazpur Road, Kashipur-244713 (Uttarakhand)



ATRADITION OF EXCELLENCE



With leading-edge manufacturing technologies, KVS Premier Group seeks to excel by providing the best quality products and the best possible service to the customers. The focus on continuous improvement and proficient R&D has enabled the group to stay ahead in the industry. Applauded for its tough construction, superb finishing & high durability, KVS Premier Group Construction Steel range (TMT Bars & Light Structural Steel) represents reliability and quality to customers.

KVS Premier Group is proud to be a part of the legacy that is earned over last three decades and aspires to become an epitome of excellence. Highly Respectable Jindal-Galwalia family have always been the driving force behind the company's outstanding growth story. The group also feels privileged and enjoys the blessings of the Group Chairman Mr. Mithlesh Kumar Galwalia.

Under the enterprising, dynamic & visionary leadership of Mr. Devendra Kumar Agrawal as Managing Director, ably supported by his son Mr. Arpan Jindal, Director, the group has attained new heights of excellence and recognition. With the combined force of innovation, adaptation of new technologies, the group, is consistently striving to attain its set goals of delivering assured quality, responsive service, establishing new benchmarks and achieve the pinnacle of success in the industry.



ANOVERVIEW

Over the last three decades, KVS Premier Group has diversified into various fields of the industry and Kashi Enterprises is one of the expanded avenues under the flagship company of KVS Premier Group delivering Automotive Ferrous castings to prestigious O.E.M.manufacturers like TATA, BAJAJ Auto, M&M, Ashok Leyland through TIER-1 arrangement. Kashi Enterprises is accredited to ISO/TS: 16969 International Standard for manufacturing Global Casting Products having 600 Ton of installed capacity.

With a collaborative approach to adopt new technologies in the field, the Foundry Division of the Group has established itself as the leading manufacturer of S.G., C.I. & M.S. Casting. Equipped with state-of-the-art technology & aspires to develop and produce innovative products, Kashi Enterprises promises to offer best services & the complete casting solutions that satisfy emerging customer needs.

This unit of the group is facilitated with green sand moulding machines, induction melting, most modern mechanical and metallurgical laboratory, NDT, conventional and CNC machining, leak testing, washing, powder coating and painting operations for meeting potential demand of Automobile Sector units in State of Uttarakhand. Keeping in the line of great heritage, the company continuously strives for customer delight by extending the best qualitative product at competitive pricing with right time delivery.

THE PRODUCT CATERINGASUSTAINABLE 8 QUALITY The products offered by Kashi Enterprises assure to deliver the finest features, quality, and value for money to customers. Kashi Enterprises is committed to meet Indian and International quality norms in the domain of Graded Cast Iron, SG Iron and Alloy Steel as per specification or customized grade. The products having weight 500gm. to 30 Kg. in green sand process by automatic moulding machine ARPA 300 and above 30 Kg. to 4 MT single pieces in CO2 & no bake process by hand moulding. The unit is well equipped with in-house pattern making and repairing facility.

THE PRODUCT RANGE

VITAL RANGE (100gm- 1900kg Single Piece)

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Automobile Industries

(HCV,LCV& SUV)

- 1 Brake Drum for Tata Ace
- 2 Front Hub 0.75 Ton for Tata Ace
- 3 Front Hub 1.00 Ton for Tata Ace
- 4 Alternator Bracket 4th Speed for Tata Ace
- 5 Engine Mounting Arm Bracket 4th Speed for Tata Ace
- 6 Engine Mounting Arm Bracket 5th Speed for Tata Ace
- 7 Engine Mounting Arm Front 4th Speed for Tata Ace
- 8 Engine Mounting Arm Front 5th Speed for Tata Ace
- 9 Pulley for Tata Ace
- 10 Main Bearing Cap for Tata Ace
- 11 Lever Shift
- 12 WP Body
- 13 WP Pulley
- 14 Flange water pump pulley
- 15 PTO Housing

Two Wheelers

- Body centrifugal oil filter
- Drum gear shifter
- 3 Brake Drum for all types of light vehicle
- Hub's for all types of light vehicle
- 5 Brake Disk for 4 wheelers
- 6 All types of Engine parts in SG Iron and Cast Iron
- 7 Bearing Caps for Engine
- 8 Steering housing for commercial vehicle
- 9 Power steering housing
- 10 Bracket and arms for suspension system
- 11 Inner and outer Hub for tractors
- 12 Center bracket for steering light vehicle

For Railway

Brake Beam, Buffer Plunger, Buffer Casing, Face Plate, Swivel Bearing, Tamping Arm.

General Engineering

Sugar mill, rolling mill, hydro and general engineering.

INFRASTRUCTURE SEAMLESS & ENHANCED Kashi Enterprises is run by a team of highly qualified, skilled and dedicated professionals. The company monitored the ongoing market trends and visualized upcoming ones to establish strongbrand presence. The management is continuously aiming to improve the quality of our products by streamlining processes and regularly upgrading the infrastructure as mentioned here under:

MOULDING SHOP SHAPING THE GEOMETRY

We have installed fully Automatic Sand Plant in our works that is sufficient to run the 6 nos. of Moulding machine at a time along with:

- Intensive Sand Mixture with the capacity of 500kgs batch.
- Moulding Machines Arpa 300 (2 moulding line, 2-pairs of machine)
- Ladle pre-heating facility.
- Mg. treatment ladle for S.G. iron-2 Nos, 6 nos. pouring ladle in different capacities.
- Sand Dryers and automatic knock out.
- Core Shooter Machine- 6 Nos.

MELTINGSHOP POURING METALLURGY

We have coreless induction furnaces of Megatherm having furnace capacity 0.5 MT, 1MT & 2 MT.

PATTERNSHOP TRACING COMPLEX CONTOURS

We have in house pattern shop for making patterns and also an inspection room for pattern inspections.

FETTLING EXCELLENCE IN FINISHING

- Automatic Knock out machine, Make Shree Shakti, Coimbatore.
- Shot Blasting Machine rooter type and table type with 72" dia, 01 No. each.
- Gouging Machine, Swing Grinder, Pneumatic Chipper, Welding Machine,
- Pre heating Oven, stationary & Pedestal Grinder.

HEAT TREATMENT ENHANCING STRENGTH DURABILITY OF COMPONENTS

- PLC controlled electric heat-treatment furnace having capacity 2 MT batch.
- Oil fired Heat treatment Furnace fitted with automatic temperature indicator and graph having size 2.5x2.5x1.5 meter.
- Water/oil quenching facilities available.

QUALITY CONTROL DELIVERING VALUE FOR MONEY

- Spectromaxx spectrometer
- Wet chemical Laboratory
- Sand testing lab.
- UTM of 40 Tons capacity to check Physical properties.
- Impact & Bend testing Machine.
- Hardness by optical hardness tester, Electronic hardness tester and Poldi.
- DP Test sets and MPI for checking surface defects.
- Measuring instruments i.e. height gauge, Air gauge, Micrometer, Vernier Caliper, Calipers etc. duly calibrated.
- Ultrasonic testing machines to detect internal defects of castings.
- Radiography.
- Marking table.
- Micro Scope in 1200X Magnification with Metallurgy Plus
 Software
- Leakage Test Machine-Leakage Test with Pressure 6kgf.

OTHERS EQUIPMENTS GUAGING DIMENTIONS

- EOT Cranes 1 No. 7.5 MT, 1 No. 5 MT, 1 No. 2 MT.
- D.G. Set of 250 KVA capacities, Make Kirlosker
- Screw Compressor Set 107 CFM & 250 CFM capacity of ELGI make 2 Nos.
- Mobile Crane, JCB.

CONVENTIONAL MACHINESHOP ADDING VALUE TO COMPONENT

- Planer Length 1.5 Meter.
- Shaper Length 30".
- Radial Drill Bore size 2", Height 30".
- Lathe Bed size 4', 6', 8', 10', 12' & 18'.
- Boring Machine Spindle size 80 mm, Make WMW, Germany.
- Milling machine Model No. M38, Size 56x12
- S.P.Ms

CNC MACHINESHOP TURNING ACCURACY

- CNC Machines with Fanuc controller Hollow high speed chuck Ø 250mm (06Nos.)
- VMC Machine with Fanuc controller- Table Size 800 x 400 mm(2 Nos)
- Leak Test Machine.
- Washing Machine.
- Drilling & Tapping Machine.
- Painting Booth.



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