



TRANSMISSION GEARS

COMPANY PROFILE



About Us

A NEW SHAPE IS NOT BORN BY ACCIDENT. BEHIND EVERY DESIGN, FROM THE INITIAL STAGES TO THE PRIMARY MODELS TO THE PRE-PRODUCTION VERSIONS, THERE EXISTS CULTURE, INTELLIGENCE AND HARD WORK.

ABOUT US

We are one of the oldest automotive gears & shafts manufacturers since 3 decades. We use the best alloy steels for gears & shafts confirming to global OE STANDARD using latest technology and quality control techniques. Our brand name is synonymous for gears & shafts.

We have changed and adopted over years to meet the needs of its users and dedicated to providing a high quality service to our users because of this dedication and hard work that has grown in strength over such a long period of time. To maintain the quality we use latest technology & techniques beside experienced hands and modern machines.

JRB ENGINEERING WORKS is equipped with latest machines with a separate tool room arrangement. We have our own R&D department under the supervision of well qualified and technically sound engineers. We keep on developing new products for our customers. Before dispatch quality control department screens every piece to ensure best performance.

The following are the machineries, which the company possesses.

Machinery

- CNC GEAR HOBBING
- CNC CYLINDRICAL GRINDER
- CNC TURNING
- VMC
- GEAR HOBBING
- GEAR SHAPER
- GEAR SHAVING
- BROACHING
- INTERNAL GRINDER
- CYLINDRICAL GRINDER
- TOOTH SWAGING
- MILLING
- DIBBERING
- TOOTH ROUNDING



Testing

- P.C.D. RUNOUT TESTER
- LEAD & PROFILE TESTER
- ROLL TESTER
- HARDNESS TESTER

Apart From physical size inspection, the material is tested for chemical composition, normalized, annealed as required by the customers.

Chemical inspection through Spectro Structure through microscope, Brinell Hardener Tester.

100% inspection of product is done before sending to heat treatment. After the heat treatment the Hardness, distortion is checked.

Our Clients

- We are OE suppliers to:
- Akona Engineering Pvt Ltd.
 - Beri Udyog Pvt Ltd.
 - Castelos Parts LLP.
 - RMC Readymix (India)
 - Taurian MPS Private Limited

Our products are also exported to USA, Germany, UK, Canada, etc. and many international destinations.

Today in such a CUT THROAT competition we are maintaining our quality standards, in fact we are improving more. We make NO COMPROMISE on the quality.

Our Growth Secret

Today in this highly competitive environment, our constant growth is the outcome of maintaining superior quality standards. We believe in providing services and quality without concessions. Whatever we deliver, no matter where, when or in what quantity, quality is always prime. Our aim is to maintain the best possible balance between supply & demand. We react quickly to all the whims of the markets. We cultivate personal relationships in order to become acquainted with all individual requirements and to deliver exactly what the customers want. In a nutshell, we build a strong bond between people and machinery. The versatility, experience and organizational commitment of **JRB ENGINEERING WORKS**, ensures a dynamic, efficient and successful partnership.

Our People's Approach

To give a design a shape that incorporates the spirit of its creator, a faithful interpretation of drawings and models is not enough. A continual dialogue with the customer is necessary so that possible solutions to the thousands of problems that crop up during the production process can be discussed step by step. At **JRB ENGINEERING WORKS** we believe that the customer is our best partner when turning a good idea into an excellent product.

Quality is to be better than the best; it is an enhancement of the inner self, which leads to the highest possible growth. We make our plans with the long-term future in mind, we build on relationships and we invest in quality because this is what endures longest.

We have wide array of products which includes gears, shafts, axles, bevel gears, differential cages, crown and pinion, synchronizer sleeves sets, spools, cross, track rod assembly, fly wheel ring etc. for automotive and earthmoving equipments. We also make industrial gearboxes such as shaft mounted speed reducer, right angle bevel gearbox and winch gearbox.

Transmission Gears



We have technically qualified and efficient workforce, help us in manufacturing and supplying in Transmission Gears. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Counter Shafts, Top Gears & Main Shafts



We have technically qualified and efficient workforce, help us in manufacturing and supplying in Counter Shafts, Top Gears & Main Shafts. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Ground Gears & Shaft



Magnified Image



Magnified Image

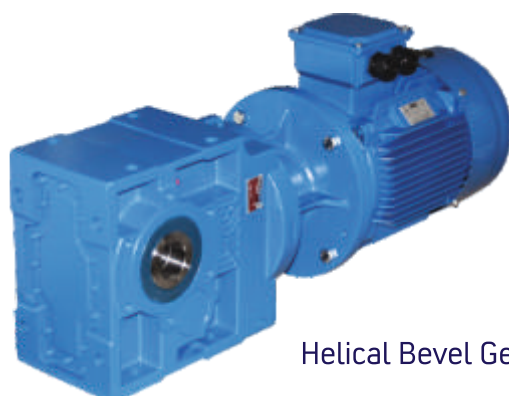
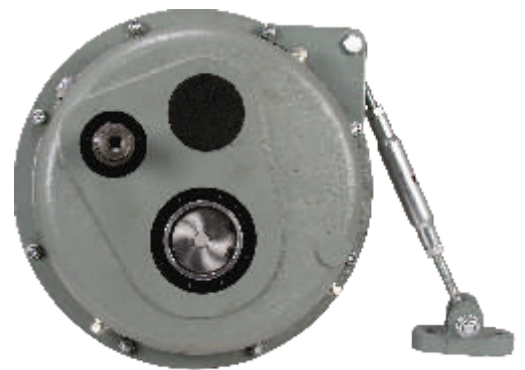


We have technically qualified and efficient workforce, help us in manufacturing and supplying in Ground Gears. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Gear Boxes



Shaft Mounted Speed Reducer



Helical Bevel Gearbox



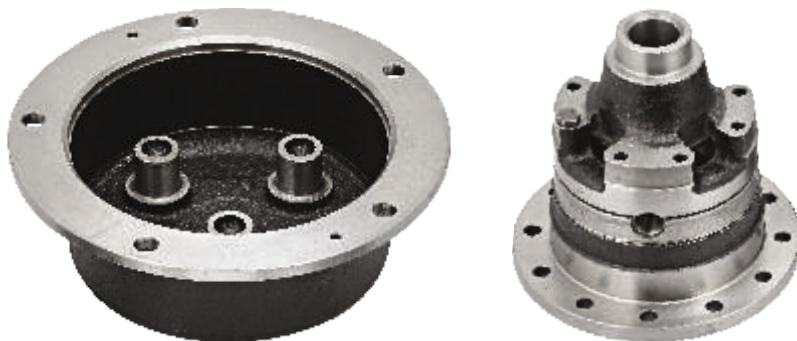
Inline Helical Gear Box

Tractors Gears



We have technically qualified and efficient workforce, help us in manufacturing and supplying in Tractors Gears. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Casting Hubs & Cages



We have technically qualified and efficient workforce, help us in manufacturing and supplying in Casting Hubs & Cages. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Crown & Pinion



Synchronizer Sleeves Sets



We have technically qualified and efficient workforce, help us in manufacturing and supplying in Top Gears, Counter Gears & Synchronizer Sleeves Sets. We use finest quality raw materials, sourced from trusted vendors. Clients can avail our gear in different specifications as per their requirements.

Spares for Earthmoving Equipments

Transmission Shaft, Half Teeth & P.D. Shafts



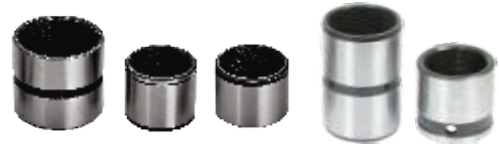
Cross & Track Rod Assembly



Pins



Bushes



Spares for Earthmoving Equipments

Annulus Ring, Carrier Plate & Planet



Differential Kit



Pump Gears & Flange



Valve Block Spools



Axles



We have experienced & technical team for manufacturing Axles. Which meets OEM Standards.





TRANSMISSION GEARS

JRB ENGINEERING WORKS

C-3/10, Mayapuri Industrial Area,
Phase-II, New Delhi - 110064

Tele : +91-11-45626079, 08048957278

Fax : +91-11-45626079

Email : info@jrb.in, info@optigears.com

Website : www.jrb.in, www.optigears.com

