



Empowered By Innovation

refocused...

- ▶ Wheel Hub Units for 3W
- ▶ Disc Brake Units
- ▶ Steering Column Bearings
- ▶ Trailing Arm
- ▶ Drive Shaft Assembly
- ▶ Ball Bearings



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Empowered By Innovation

Manufacturers & Exporters :
ISK AUTO INDUSTRIES
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☎ Customer Care No. +91 99786 91919



| CNC Machine Shop



| Forged Rings



| CNC Turning Centre



| Vertical Milling Centre (VMC)



| Induction Hardening

MACHINERY

At ISK we try to incorporate the latest and high tech machinery to meet the quality requirement and maintaining our reputation as the benchmark of the industry.



| Super Finishing



| Grinding Machine Shop

SETTING THE PACE FOR EXCELLENCE

The automobile spares industry is changing at a breathtaking speed. The continuous evolution of technology will continue to influence our lives, making things easier : in the near future, multi-functional products and devices combined with a new dimension of speed - will be the upward integration of all facets of the automobile spares industry.

It is due to circumstances that we are speeding up for excellence and setting the pace. It is towards this goal that we make targeted investments.

ISK AUTO INDUSTRIES, an ISO 9001 : 2015 company for the years ahead requires, discipline in creating and sustaining momentum across all aspects of the industry - on a group level, in each of the strategic business areas, and for each and every one of us.

OUR VISION

The Create a better everyday life for many people.



Design & Manufacturers of Wheel Hub Unit, Steering Column Bearing



3 Wheeler



2 Wheeler

#India's 1st Manufacturer of Wheel Hub Unit



HUB BEARING UNITS FOR 3-WHEELERS (2nd & 3rd GENERATION)

It's an Innovative Bearing for 3-Wheelers. It combines the cost-effectiveness of the 1st Generation Bearing with the convenience of an integral mounting Axle Shaft, which helps to increase Mileage of 3-Wheelers and reducing the Engine Load for Smoothest Driving experience. It is Maintenance Free & Cost-Effective.

ISK has taken the LEADERSHIP in developing a totally Ingenious & Innovative product for rear wheel application of 3 Wheelers. It is Well Engineered unit of modular design which can be easily retro-fitted for both front & rear wheels.

It also offers substantial savings in terms of fuel consumption, thus offering a payback in just few months. Fuel efficiency is the burning issue of automotive vehicle manufacturers.

The efficient sealing system of ISK Hub Bearing Unit retains the grease for several years thus taking away the burden of end users, keeping the vehicle idle at garage for frequent replacement of bearings or replenishment of the grease which is the situation currently.

CV Shaft Assembly: Tripod Type



Innovation is the key feature of ISK Auto industries which has led to the emergence of tripod type rear drive assembly. Tripod type rear drive assembly is one of the most promising and demand-oriented products in 3W EV segment. The product is designed in such a manner that the three rollers on each side of the shaft allows smooth power transmission from gearbox to axles. One of the key benefits of this product is that the components inside the assembly can easily be changed in case of any issue. Compared to Slider Block, Tripod Rollers generate no noise during motion. The product design ensures the product life to be more as compared to other products in the same segment.

CV Shaft Assembly: Bipod Type



The above includes all the components which are used in propeller shaft assembly. To reduce the friction and ease the fitment of drive assembly in vehicle, the 3W EV manufacturers started shifting to propeller shaft type drive assembly from other types of drive assembly. The linear contact of roller in propeller shaft enables smoother power transmission compared to block slider having surface contact. This also enables the product to be more durable. To secure the grease inside the assembly, we have used grease covers which also enhances the bellows life.

COMPANY PROFILE

ISK AUTO INDUSTRIES, an ISO 9001:2015 company having made a modest beginning in 2021, is emerging as an undisputed leader in the manufacturing of wheel hub units in India. Inspired by a unique blend of spiritual professionalism and technological prowess, the company aims to become a major supplier of wheel hub units at cost effective prices, across the Globe.

After opening up of the Indian Economy, there were great challenges present for Indian companies, ISK converted all challenges into greater opportunities.

ISK has even decided to compete at the global level and has taken concrete steps by participating at International Trade Fairs and showcasing its presence in the automobile spares industry. ISK is the leader in the manufacturing of automobile bearings, like wheel hub units of 2nd and 3rd generation & steering column bearing for 3 wheelers.

ISK is the first Indian company to have introduced the product category of wheel hub units for 3 wheelers and started its regular manufacturing and supply to most valued customers. with an eye on continuous Innovation & Customer Satisfaction, today ISK has made a remarkable presence in domestic as well as overseas markets.

The Products Range of the company comprises of Wheel Hub Bearing products Units, and steering column Bearing, Drive shaft assembly, Disc Brake Unit, Trailing Arm, Rubber Parts. At ISK we have very strict quality control norms from inward of raw material process and finally upto finished product. Each and every Batch of raw material & process has to pass through stringent quality control system.

CORE VALUES

- Business Ethics
- Customer Focus
- Professional Pride
- Mutual Respect
- Innovation
- Excellence in Manufacturing
- Quality Assurance

CORPORATE OBJECTIVES

- To further consolidate ISK's position as a leading supplier of wheel hub units in the Indian Automobile Spares Market.
- To grow its engineering capabilities by providing OEM solutions to Automobile Giants across the globe.
- To establish a strong product and service brand in the domestic and international markets.

OUR MISSION

Is to improve peoples lives through meaningful innovation.



KEY FOCUS

We are a hi-tech global engineering group that understands and is completely capable of servicing 'leading edge' customer requirements. In brief, ISK has an extremely enviable global reputation in the industry that is, as a result of quality process eorts in product development, leading edge integrated solutions for customers and, above all, our workforce can be considered in many cases as amongst the most skilled in the group's areas of expertise.



QUALITY

“Quality is never an accident; it is always the result of intelligent efforts” ISK has incorporated a quality Circle for communicating and implementing the quality philosophy and values with the help of progressive sharing and learning.

The importance of quality and how to measure Quality Circle and improve the same, not only at product and process level but at each and every activity of the organization is the main purpose of this Quality Circle.

ISK’s management believes to manage their 4Ms. (Man, Machine, Material and Method) through 3Cs (Communication, Co-ordination and Co-operation).

OBJECTIVES

Continued emphasis on new ideas through innovative engineering to feed the customers so they can take optimum benefits of our products.

To follow manufacturing methods for achievement of higher productivity and reduction in variations in the system through technical upgradation of the resources.

Nourish the level of customer satisfaction to customer delight.

To prosper the life of each individual affiliated with the company.

POLICY

Understanding individual customers’ requirements and delivering products and services to surpass their expectations.

Continued improvements and innovations in the products and services through technological advancements.

Maintaining the quality standard of products and services through constant evaluation, inspection and verification at all stages.

METALLURGICAL & TESTING LABORATORY

The laboratory is equipped with latest computer aided testing equipments such as Contracer CV-219-M4 Roughness Tester SJ-210, along with Hardness Tester and other Significant Testing Devices.



TRAILING ARM

Trailing Arm is one of the most important components in a vehicle that supports the rear bearing and suspension spring at both the ends. We have different types of trailing arm that fits with both high speed and low speed vehicles. The trailing arms are designed in such a manner, that they are strong enough to sustain heavy weights of the vehicle. To prevent the trailing arm from rust, we have used Special ED Coating which is more effective and durable.



| Contracer



| Hardness Tester



| Microscope

| Roughness Tester



| Product Design

TECHNOLOGY UPGRADATION

To underline this fact, in the next 3 years approximately 20% of the annual turnover will be reinvested in the company.

20%



| Height Gauge



Rubber Parts



COMPANY BRIEF

ISK AUTO INDUSTRIES

Regd. Office & Works

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Membership :

Rajkot Chamber of Commerce & Industry
Rajkot Engineering Association
Indo-German Chamber of Commerce
EEPC India
Confederation of Indian Industry (CII)
Indian Merchant Chamber
SME Chamber of India

AWARDS & RECOGNITION



"India SME Excellence Award 2013" was given by the hands of Mr. T. K. A. Nair (Advisor to Honorable Prime Minister of India) on 15th June 2013 at Mumbai. Offered by the SME Chamber of India.



"Quality Mark Award 2014" was given by the hands of Honorable Shri Saurabhbhai Patel (Cabinet Minister, Govt. of Gujarat) on 10th May 2014 at Ahmedabad. Offered by Quality Mark Trust.



Trophy & Recognition of "Top 26 Innovative Companies of India, 2014" was given by the hands of Mr. S. Gopalkrishnan (Immediate Past President - Call and Co-Founder & Executive Vice President, Infosys Limited) on 20th November 2014 during "Knowledgexpo" at New Delhi, Offered by Confederation of Indian Industry (Cii)



"Best MSME Award 2013-2014, Govt. of Gujarat" was given by hands of honorable Mrs. Anandiben Patel (Chief Minister of Gujarat) on 20th June 2015 at Gandhinagar, Offered by Small Enterprise for Innovation in Technology for New Product / Process Development"

CUSTOMER FOCUS

We can never lose sight, that the primary reason we are in business to serve our customers.



"SMALL BUSINESS AWARDS 2017" for the category of automotive and Ancillary Business of the Year - Manufacturing" on 8th February 2017 at New Delhi, India. Offered by Franchise India Holdings Limited.

Products :

Wheel Hub Units (Axle) For Three Wheelers
Wheel Bearings (DAC / DRAC)
Drive shaft assembly
Disc Brake Unit
Trailing Arm
Rubber Parts
Steering Column Bearings (Cone Set)
Specialized Bearings & Ball Bearings

Nearest Ports :

Pipavav Port : 150 km
Kandla Port : 210 km
Mundra Port : 250 km

Quality System :

ISO 9001 : 2015



These are TPE made rubber parts used for preserving foreign material to enter. The use of these components will enhance the life of other components. Generally, the regular rubber made parts end up early, however our TPE material is long lasting.

Casting Parts



A brake drum is a cylindrical component found in a vehicle's drum brake system. It is located in the hub of the wheel and rotates with the wheel as the vehicle moves. The brake drum serves as the housing for the brake shoes, which are responsible for creating the friction that slows and stops the vehicle.

These are Brake drums which are made by using casting technology. This technology makes the brake drums long lasting .

By using fine precise machining inside these brake-drums allows it to hold the brake pads properly and also allows it to brake efficiently.

3W Steering Column Bearings



re focused on

We pay full attention to the customer needs and strive to deliver consistent product specifications with utmost precision.

The Steering Shaft, one of the components fitted with the Steering Column, is supported by the Two Bearings at both ends i.e. at the Top and Bottom end in the Steering Column. Thus, Steering Column Bearing is an important part of the Steering Column and contributes to effortless & precise Steering of the vehicle by which, optimum comfort can be achieved. The Steering Column Bearing is traditionally known as Upper & Lower Cone Set Bearing. ISK's New & Improved Steering Column Bearing is totally maintenance free and very easy to fit.

Also it has incomparable advantages like unbreakable, low-friction, high rigidity, long-lasting performance & the most important thing is that it has cost-effectiveness.

ISK has re-defined the traditional design of steering column bearing to suit the road conditions of india (in particular rural areas) so that it can sustain the shock loads as well and thus provide much longer service life of the bearing to the end users that too at very economical price.

2W Steering Column Bearings



Engineering is a splendid combination of art and science. It takes heart-felt desire to build unparalleled product and a sharp eye for total precision. We have developed a workforce that is capable of delivering exactly what has been asked for, winning the hearts of our customers in the process.

Ball Bearings



re focused on



A Ball Bearing is a type of rolling-element bearing that uses Balls to maintain the separation between the Bearing Races. The purpose of a Ball Bearing is to reduce rotational friction and support radial and axial loads. The ball size increases as the series increases for any given inner diameter or outer diameter (not both). The larger the Ball the greater the Load Carrying Capacity.

Our High Speed (RMP) & Super Precision Ball Bearings have highest level of accuracy (High Rotation) and quiet operating (Low Noise) condition, high rigidity and high rotational speed. High Speed Ball Bearings are usually applied with Electric Motors and other high precision applications.

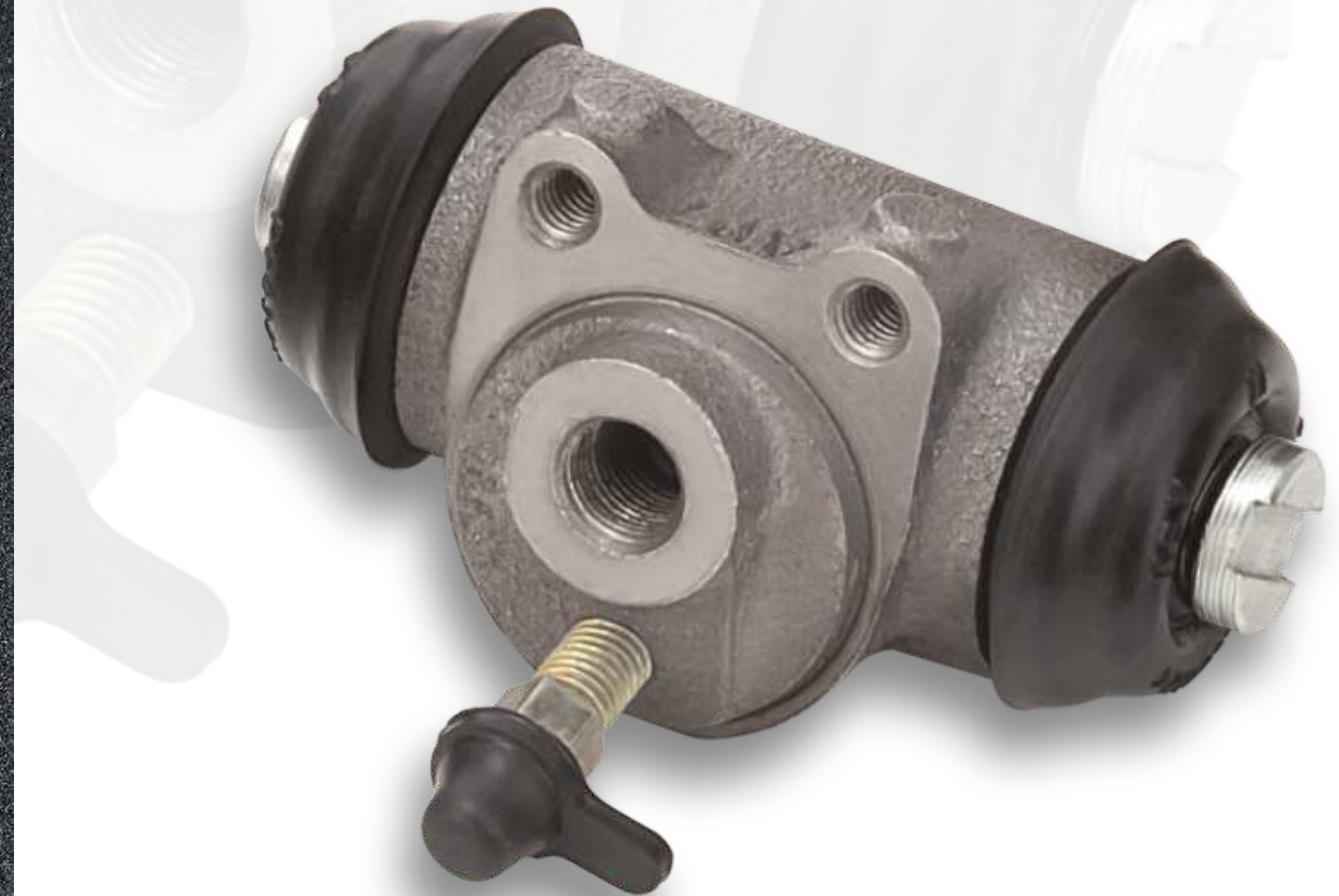
MC Bottle



The brake fluid reservoir, also known as the "master cylinder bottle," is an important part of the master cylinder. It is a container that holds the brake fluid and helps to regulate the fluid level in the system. The reservoir is usually made of plastic or metal and has a transparent or translucent section, allowing the fluid level to be easily checked.

The Nylon Grade of our durable master cylinder bottle was created using specialist leak-proof welding techniques. It is of exceptional quality and product grade.

Wheel Cylinder



A wheel Cylinder is a component found in the braking system of a vehicle. It is a cylindrical device that converts hydraulic pressure into mechanical force, which is used to apply pressure to the brake shoes or pads and cause them to clamp down on the brake drum or rotor.

Our Wheel Cylinder is **Zinc Coated** which makes it **rust proof**. The track of the Wheel Cylinder is **Super-Finished** which facilitates best in class braking experience.

Product Packaging



If what meets the eyes is full of creativity, it can pave its way to hearts. A perfect product and properly encased is what we aim to achieve. We ensure creative and aesthetically appealing, yet robust and assuring packaging for our products to ensure that it reaches our customers in a secure way.

re



re focused on

HUMAN RESOURCES

For any company, its workforce is its core asset. As an individual, being in a team of ISK, one enjoys a healthy and positive work environment. We not only focus, on strong team building but also growth of every member in the team. Recent benefit enhancements include improved healthcare coverage and more flexible paid time-off allowances.