



Your **Global** Search  
For **Quality Bearing**  
Ends Here

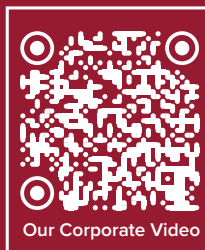


**Kasuma Auto Engg. Pvt. Ltd.**

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# We Are A Part Of Everyday Life Around The World

## About Company 01

### About Our Company

Kasuma Bearings established manufacturing operations in 1995 with an intention to serve applicable industries with highest quality Bearings. Today we are a team of 350+ members involved in supplying our customers with Bearings made with utmost precision.



#### Quality Commitment

We are committed to deliver best quality bearings by undergoing 100% Quality control checks. Our certifications : IATF-16949, ISO-9001, ISO-14001 & ISO-45001 validate our dedication towards importance of Quality



#### Extensive Inventory

High inventory carrying capacity of fast moving & high demand bearings in order to make quick deliveries within 30-45 days.



#### Advanced Manufacturing

Highly advanced and technically precise 8 manufacturing lines deployed to produce Bearings in our plant.



#### One Stop Shop

At Kasuma, we have so far developed 4500+ different sizes of Bearings under one roof, making us one stop location for wide range of Bearings

## » Milestone







## » Certificates

### Greening Our Operations: Our Eco-Friendly Practices

Our plant is certified with ISO 45001 for Environmental Management System Installed solar roof tops for energy requirements with an installed capacity of 300KW Well documented and implemented process for scrap maintenance and clearance. Tree plantation around the premises for O2 generation.

These certifications underscore our commitment to excellence, ensuring that our products meet the most stringent quality requirements while prioritizing the well-being of our employees and the environment. With these certifications, we continue to drive innovation, efficiency, and sustainability across all aspects of our operations.



IATF16949

ISO9001

ISO45001

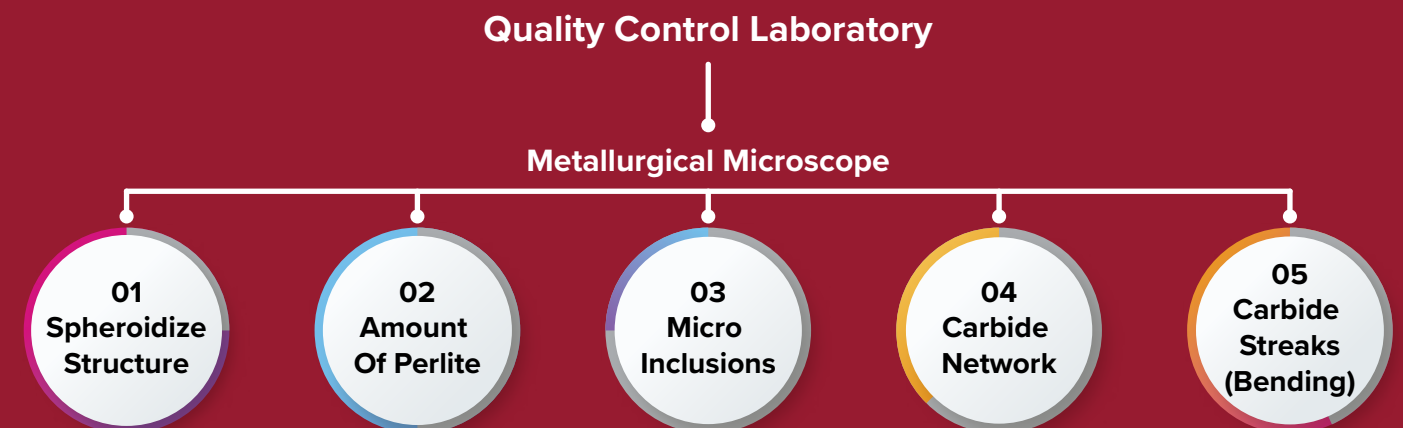
ISO14001

# Innovation in Motion, Excellence in Production

## What We Are <sup>02</sup>

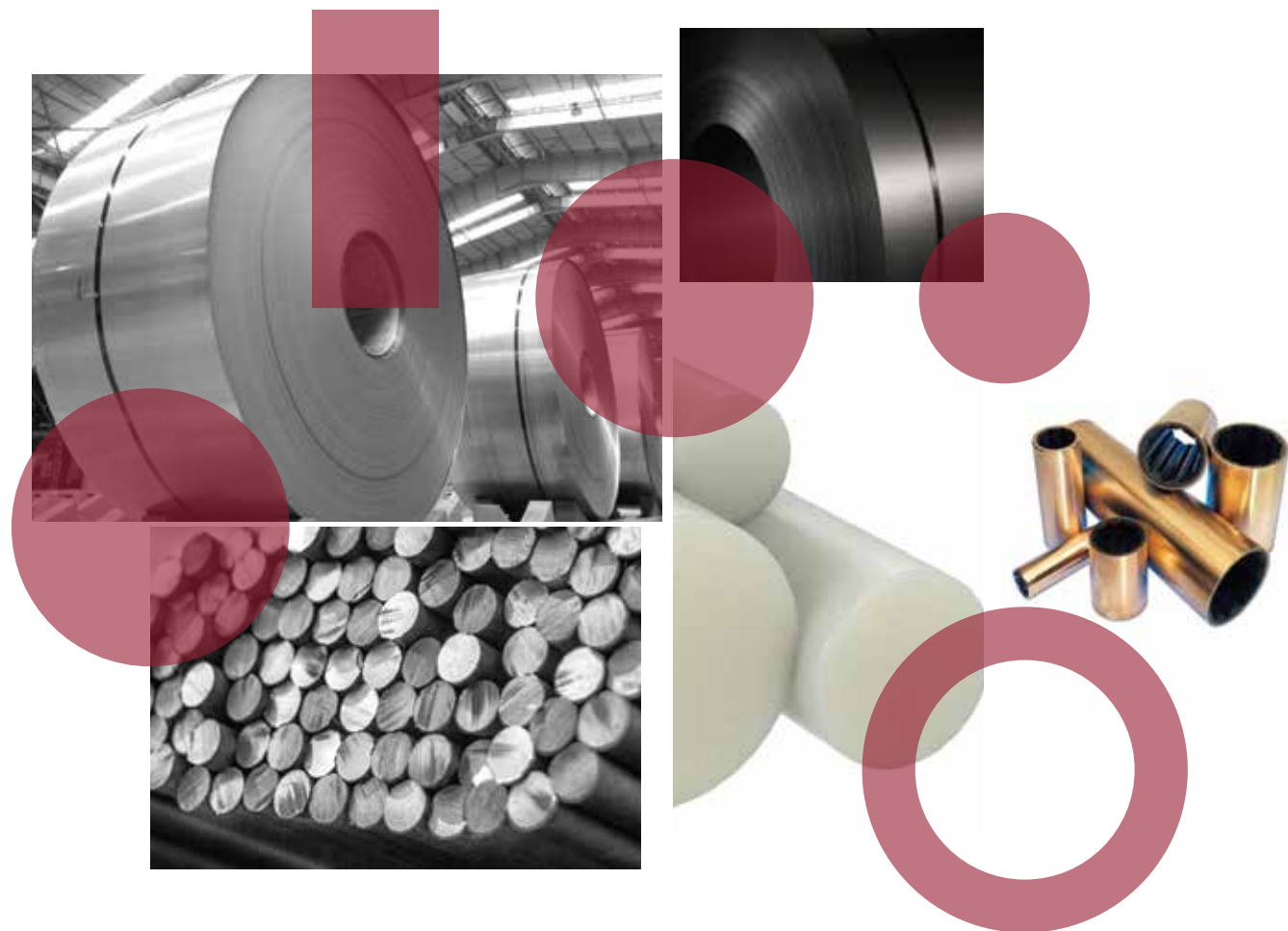
### Ensuring Longevity with In-House Quality Control Systems for Bearings

We take pride in our advanced testing and inspection equipment, ensuring the highest quality standards for our bearings. Our facilities conduct comprehensive tests, including radial and axial clearance, endurance, rotation, and super finishing. Automated roller sorting, cage filling, and MPI crack detection guarantee precision and reliability, delivering only the highest quality bearings to our customers.



we at KASUMA carry out following inspection checks on our Bearings .





## » Raw Material

"At our company, we take pride in using only the best raw materials that adhere to industry standards. We carefully select materials that meet our stringent quality requirements, ensuring that our bearings are not only reliable but also exceed industry standards. Our commitment to using high-quality raw materials is a testament to our dedication to providing our customers with the best products possible, guaranteeing exceptional performance and longevity."

### The RAW Materials We Use :

**Races : SAE 52100 Prime (Oxygen Content Under 15ppm)**

**Rollers and Steel Balls : SAE 52100 Coil**

**Steel Cage : CRC Sheet**

**Brass Cage : Brass Pipes**

**Teflon Cage : Nylon E6**

**Oil Seals : Viton & HNBR [for special temperature requirements]**

**Casting Hubs : GGG60 [German], EN-GJS-600-3 [EU]**

# Crafting Bearings, Shaping Industries

Why  
We Are 03

## Manufacturing Excellence: 6 Million Bearings, Powered by 8 Lines :

The production capacity of our company is approx 6 million bearings annually , We are equipped with 8 production lines capable of manufacturing bearings ranging from ID 30mm to 150mm and OD 55mm to 320mm. To ensure the highest quality, our products undergo rigorous inspections, including 100% inward, in-process, and pre-dispatch inspections on All lines. This commitment to quality at every stage of production allows us to deliver reliable and top-notch bearings to our customers.





# Turning Dreams into Reality

## Bearings Built for Success

### Our **Portfolio** 04

#### Exploring the World of Bearings: A Comprehensive Guide

#### » Versatility in Motion

##### Our Range of Bearings for Every Application

- » Truck Hub Units
- » Truck Axle Modules
- » Repair Insert Units
- » Taper Roller Bearings
- » Ball Bearings
- » Cylindrical Roller Bearings
- » Needle Bearings
- » Thrust Bearings
- » Pillow Block Units
- » Thrust Rings
- » Differential Hubs with Bearing Assembly
- » Spherical Roller & Plain Spherical Bearings
- » Clutch Bearing

##### Bearings for different Industries & Sectors

HCV & LCV : **60%** of the total product range

Agricultural : **15%** of the total product range

Industrial : **15%** of the total product range

Oil & Gas : **5%** of the total product range

Earthmovers & Railways : **5%** of the total product range



**Truck Hub Units**



**Truck Axle Modules**



**Repair Insert Units**



**Taper Roller Bearings**



**Ball Bearings**



**Cylindrical Roller Bearings**



**Needle Bearings**



**Thrust Bearings**





**Pillow Block Units**



**Thrust Rings**



**Clutch Bearing**



**Spherical Roller &  
Plain Spherical Bearings**





# Our Presence play a vital Role in Industries

Our  
**New Launch** 05

## » Differential Hubs with Bearing Assembly

Used as Drive shaft flange, the driveshaft is a spinning tube that transmits power from the engine to the back of the vehicle at the differential. It does this by transmitting the spinning power from front to back. The deliverance of torque from transmission to differential then transmits torque to the wheels so the vehicle can move.

### Technical Specs :

Outer Hub Material : Cast iron : GGG50 [German grade],  
EN-JS1050 [European grade],  
SG500/7 [Indian grade]

Assembly : Set of 2 TRB, Lock ring, Metal Z, O-ring & Oil seal

### Applications :

Iveco | 4255 4495  
Renault | 74 08 172 960  
Meritor | A3226H1412  
Volvo | 23402753, 8172960

## » King Pin Kit

Frequently referred to as the “pivot point between the tractor and semi-trailer,” the kingpin is the part used to connect a semi-tractor and a semi-trailer. This small but mighty part comes in a variety of shapes and sizes, but works to do one thing: connect the semi-truck and trailer.

In addition to that primary function, a kingpin is also responsible (in partnership with the larger fifth wheel) for the steering and handling of the coupled rig.

King Pin kit contains bushing, Thrust bearings, Seals etc.

## Differential Hubs with Bearing Assembly



## King Pin Kit



# Our Presence play a vital Role in Industries

Our **Presence** 06

» Bearings covering the range of:

Oil, Gas & Petroleum Sector

Agricultural

Cranes & Construction



Industrial



Railway



Earth Movers



Automotive

## » Our Presence

01

Globally supplying to more than **35 countries**

03

**90% Overseas & 10% Domestic** including Government supplies

02

**30% OEM** and 70% Aftermarket

04

Participation in **International trade fairs**