

propelling towards  
**INNOVATION**



  
**GALAXY**  
GALAXY BEARINGS LTD.

An IATF 16949, ISO 14001 &  
ISO 45001 Certified Company



**Stay ahead with  
3 Decades of Expertise**



# About Us

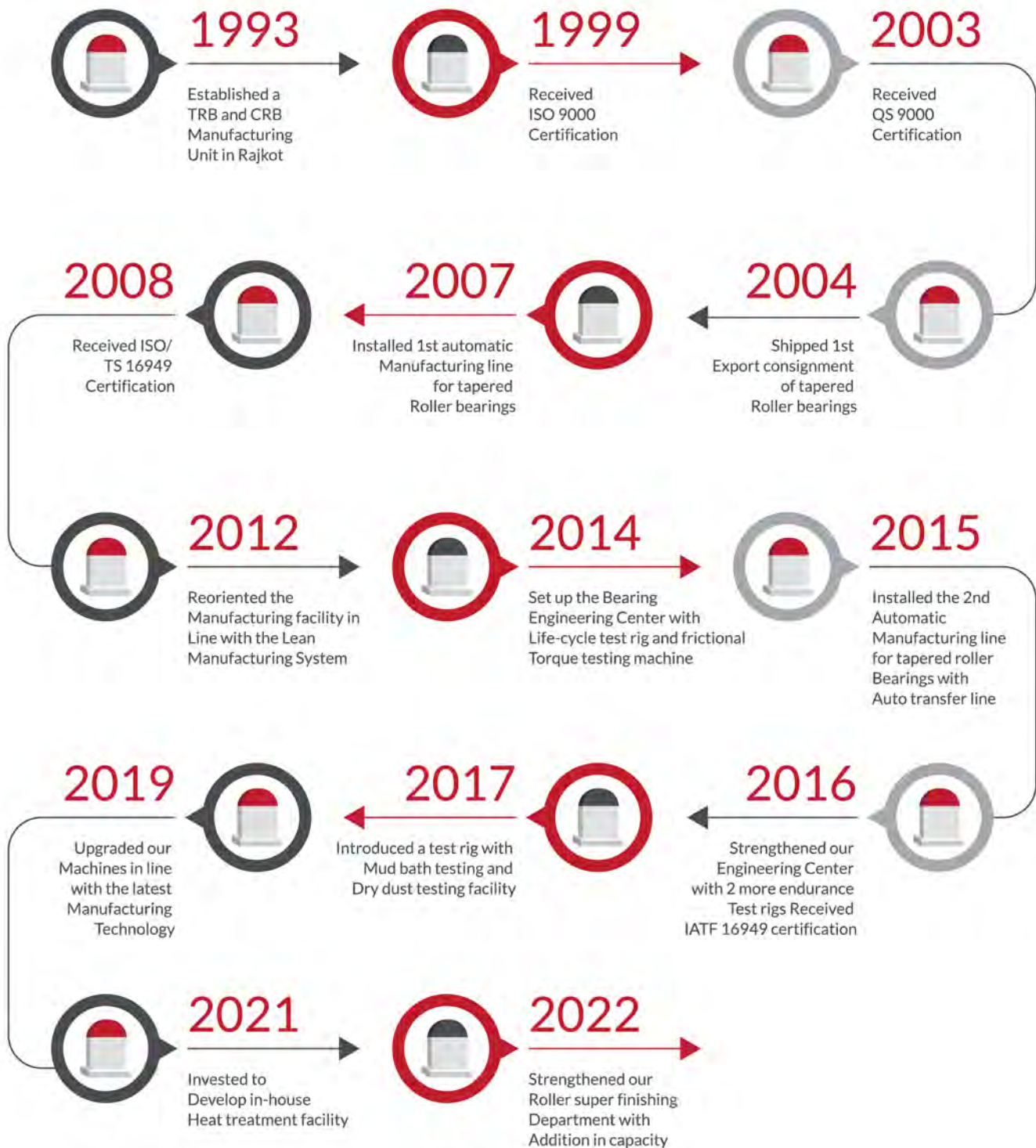
Galaxy Bearings is dedicated to provide solutions that assure reliable movement for a better and safer world. Founded in 1993, we have 3 decades of expertise in design, development and manufacturing of bearings trusted by leading names around the world for quality, safety and sustainability.

Equipped with fully integrated, automated and state-of-the-art lean manufacturing capabilities, Galaxy Bearings specializes in more than 350+ variety of tapered roller, cylindrical roller and new generation wheel hub bearings. With stringent quality and competitive price, our products meet the rigorous demands of various segments such as Automotive-OEM, Tier-I Suppliers, Industrial, Defence, Institutional and Aftermarket.

We provide value that goes beyond products and services. We empower you to explore and embrace the future. Together, let's reimagine the performance and innovation bar of rotating equipment to stay ahead of the curve.

# Stay ahead with continuous Growth

Narrative of Galaxy Bearings is underpinned by continuous growth. Over 3 decades, we have consistently invested in research & development, innovation, operational excellence, business, and above all, winning customer trust.



Commenced our expansion project with a timeline to finish by 2024...

# Product Range



# Industries

## COMMERCIAL VEHICLES

- Trucks, Trailers & Buses
- Differential bearings
- Gear-box bearings
- Wheels



## OFF-HIGHWAY VEHICLES

- Earth movers / Back-hoe Loaders
- Pick-n-Carry & Slew Cranes
- Vibratory Rollers



## AGRICULTURAL

- Tractors
- Combines & Harvestors
- Rotary Tillers
- Agricultural Machinery



## INDUSTRIAL

- Steel Plants / Rolling Mills,  
Mining Equipments,  
Crushers & Pulverizers, etc.
- Stationery Diesel Engines & Gensets
- Motors & Compressors





# Production / Engineering / Quality

## Quality Control

Components for manufacturing bearings are acquired only from certified suppliers and are made in strict compliance with the drawings developed by our company engineers. Each batch of rings and components pass acceptance by quality engineers prior to being inwarded at the plant.



## Initial Check

Each batch of Components for Manufacturing of Bearings pass an initial check for compliance with the drawings according to the following parameters:

- Geometrical sizes
- Hardness and structure of the metal (for rings after heat treatment and rolling elements)
- Steel grade (for all components)
- Visual inspection



## In-Process Control

Apart from the selective control by operators and controllers in the course of the production, most of the important parameters are controlled by 100%.



In the process of grinding operations, each ring is checked automatically in real-time by the active monitoring system built-in the grinding lines in each machine, for compliance of parameters of the grinding surfaces as per required specifications. After processing the measurement data, the system performs automatic adjustment of the machine. The data are automatically saved into the database of the post-processing gauge, statistics are kept for monitoring the stability of the equipment work and quality of the operation performed.

At assembly operations, variability of internal and external diameter are controlled for 100% of bearings automatically.

Bearings are checked for compliance with the requirements of the standards in the plant laboratory, immediately prior to their dispatch to the customer.

Such operations allow for securing a stably high quality of the released products, including satisfying higher requirements declared by the customers.

## Our Laboratory

The laboratory is equipped with modern high-precision equipment of leading manufacturers, which allows to perform a wide spectrum of measurement of bearings and their parts such as:

- Measurement of micro- and macro-geometry parameters (Degree of roughness, roundness, cylindricity, flatness, straightness, etc.)
- Linear and angular measurements
- Metallographic examinations
- Examination of surface defects
- Analysis of contamination
- Analysis of magnetisation intensity



# Stay ahead with a Global Brand



Our bearings are trusted by leading OEMs and also by end-users for aftermarket applications – in India and worldwide. With products that meet international standards, marketing & service network that reaches out to global customers and strong supply chain framework, Galaxy Bearings is capable of delivering bearings anywhere around the world with safety and in optimum lead time.

■ Global Representative Offices  
Germany, Italy, Brazil, Turkey, UAE, Russia





## **Galaxy Bearings Limited**

An IATF 16949, ISO 14001 & ISO 45001 Certified Company

Survey No. 253, National Highway No. 27,  
Village : Shapar, Dist. : Rajkot - 360 024,  
Gujarat (INDIA)

Phone : +91-2827-252404 / 02

Fax : +91-2827-252400

Email : [info@galaxybearings.com](mailto:info@galaxybearings.com)

[www.galaxybearings.com](http://www.galaxybearings.com)