WINNER DEMING GRAND PRIZE

Great Place To Work. Certified JAN 2026-JAN 2027 INDIA

CKA Birla Group | nbc®



Powering Motion from Land to Sky

ABOUT US

NBC Bearings is a leading brand of bearings owned by National Engineering Industries (NEI).

Part of the multibillion dollar conglomerate CKA Birla Group known for its world-class businesses present in five continents, NBC was founded in 1946 in Jaipur and is India's first bearings manufacturer.

Since then, NBC Bearings has grown from a pioneer in India to become one of India's largest exporter of bearings and flexible engineering solutions, renowned for its superior quality, precision and durability. Over 20% of NBC's total revenue is generated from exports to over 30 countries.

In fact, NBC is the only bearing manufacturer in the world to receive the prestigious Deming Grand Prize (Japan) for Total Quality Management.

In 2020, NBC acquired Kinex Bearings in Europe to expand its product portfolio and global footprint.

In keeping with the spirit of the CKA Birla Group for setting exceptional standards through knowledge, innovation and constant R&D, NBC Bearings today form a critical part of the machinery used in Automotive, Railway, Industrial, Aerospace and many other sectors.

For 80 years, NBC is creating products that perform. With digitization across its five state-of-the-art plants and latest technology.

- 1946: India's first bearing manufacturer
- 260+ million bearings per annum
- 7600+ Bearing Variants Offered
- R&D Centres in India, Slovakia, Germany
- 3000+ People
- Happy customers in 30+ countries
- 5 manufacturing locations
- 500+ Stockists 15000+ Retailers
- Automotive Sector
- Railway Sector
- Aerospace Sector
- Industrial Sector


268.38
451.9
268.38
818.71

NBC MILESTONES

1946
National Bearing Company was established

1958
Renamed as National Engineering Industries Limited; the NBC trademark retained

1981
Bearing production started in Newai, Rajasthan

1982
Technical Collaboration with BRENCO, USA for Cartridge Tapered Roller Bearings

1985
Technical Collaboration with NTN Japan

1995
ISO 9001 Certification

2000
ISO-14001 and QS-9001 Certification

2003
Received TS 16949 Certification

2005
Bearing production started in Manesar, Haryana (Now Shifted to Bagru)

2006
Received AAR Certification

2010
Deming Application Award

2014
Bearing production started in Savli, Gujarat

2015
Became the world's only bearing manufacturing company to get the Deming Grand Prize

2017-18
- Industry 4.0 journey started
- Received the 'Great Place to Work' certificate



2020
- Acquired Kinex Bearings, Europe
- Launched Needle Roller Bearings
- The Jaipur plant received the IGBC Platinum certification

2021
- India's Best Workplaces in Manufacturing (Top 30)
- NEI Amsted JV Started in Bagru, Rajasthan
- 75 years of incorporation
- NBC Global Sales Office started in Switzerland

2022
- NBC Mascot Runningo launched
- NBC Kaili JV, China started
- NBC Global Technology Centre, Germany started

2023
Bearing production started in Bagru, Rajasthan

2024
- Ventured into Aerospace segment
- Established office in USA
- Agreement with Broadsens for Sensors

2026
- BIS Certification
- Drone Business started
- New Auto Parts Business started
- Great Place To Work '9th Year in a Row'

AUTOMOTIVE

Smooth vehicles run on smooth bearings

As the automotive industry shifts gear and moves into the next phase of manufacturing lighter and more efficient vehicles, choice of components will play an even more critical role.

NBC Bearings has been partnering automotive OEMs across Europe, America and Asia to provide customised bearing solutions.

With emphasis on weight reduction, fuel efficiency, low torque and low noise, NBC is driving both the present and future of commercial vehicles, agri equipment, cars and two/three wheelers.

NBC Bearings is also the preferred choice for many Indian and international Electric Vehicle manufacturers.

After all, when the reputation of an automotive brand rides so much on the vehicles it makes, it needs to choose bearings whose reputation is proven on some of the toughest driving conditions in the world.









RAILWAYS

Bearings that take the load of public safety

Railways have gone through many upgradations. However, there is one thing that has not changed much. It is the choice of bearings.

NBC has been developing railway bearing solutions since 1952 for the world's longest network of passenger and freight trains: Indian Railways.

There's a lot that rides on every railway system. Public safety, reliability, punctuality. These are qualities that can't be compromised. Which is probably why, every bearing used needs to be time-tested and proven.

NBC Bearings are world-class and 'Made in India'. This ensures regular supply of a wide variety of bearings used in drive system and auxiliary equipment.

These bearings deliver exceptionally high performance, reliability and long periods of maintenance-free service. This helps NBC support rail companies around the world in their mission to provide quick, safe, and dependable transport within limited budget.

NBC has in-depth understanding of the requirements and has proven capability to manufacture the complete range of products to meet these requirements.









INDUSTRIAL

The new Industrial Revolution starts with rotation

Modern-day industrial production becomes efficient, when all machinery parts move efficiently.

Industries need tough, durable and practical bearing solutions that efficiently work even in the most challenging and some of the most contaminated working environments.

Be it in cement, steel, power or indeed, any industry, downtime of machinery can be huge loss.

With a wide range of bearings that can take heavy load, intense heat and are backed by our specialized condition monitoring services, which include vibration analysis, dynamic balancing, laster alignment and predictive maintenance (AMC), NBC brings in high reliability and low maintenance costs into every industry.

No wonder, most OEMs in industry choose NBC Bearings and recommend the same for replacement and overhaul.

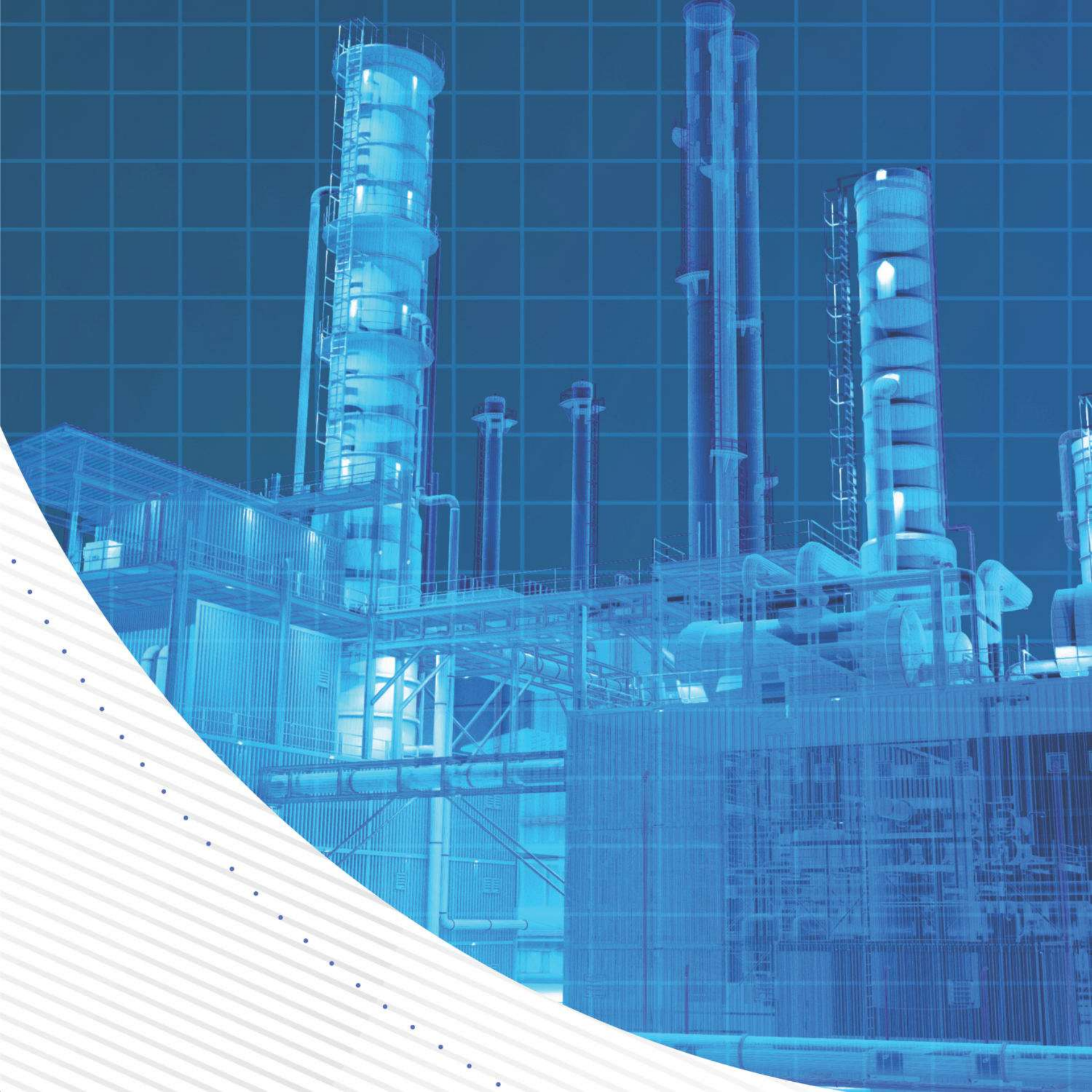
- Metal
- Cement
- Power
- Construction Equipments
- Mining
- Paper
- Textile
- Oil & Gas

  and many more...









AEROSPACE

World-class quality over Indian skies

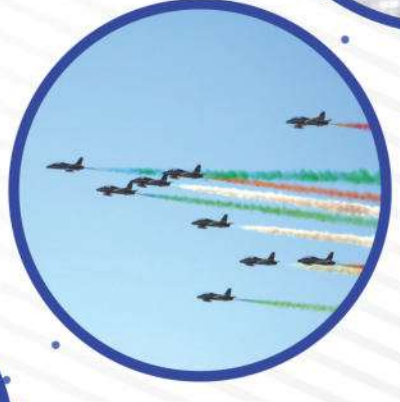
As part of the 'Make in India' initiative, NBC now provides world-class and a comprehensive supply of engineering solutions for the aviation industry, right here in India.

NBC's recent acquisition of Kinex Bearings in Slovakia, which has vast experience in aerospace bearing design and manufacturing, brings in wide experience and knowledge of the sector.

NBC is working closely with various customers in India and abroad to develop advanced design, testing and validation capabilities.

Soon, the aerospace industry can soar from India with hi-precision bearing solutions, light weight critical components and a cost structure that doesn't weigh you down.









PRODUCT RANGE

Since the challenges faced by industry are many, NBC offers a diverse range of exceptional bearings.



Deep Groove Ball Bearing



Tapered Roller Bearing



Cylindrical Roller Bearing



Needle Roller Bearing



Spherical Roller Bearing Steel Cage



Double Row Tapered Roller Bearing



Double Row Angular Contact Bearing



Sealed Spherical Roller Bearing



Spherical Roller Bearing Brass Cage



Spherical Roller Thrust Bearing



Insulated Ball Bearing



Hybrid Ball Bearing



Oil Impregnated Bearing



4 Row Cylindrical Roller Bearing Steel Cage



4 Row Cylindrical Roller Bearing Brass Cage



4 Row Tapered Roller Bearing



4 Row Sealed Tapered Roller Bearing



Pillow Block UCF



Pillow Block UCP

NBC bearings are available in sizes from

06 mm bore to 2000 mm outer diameter.

TECHNOLOGY AND INNOVATION

We better ourselves every day

At NBC, good is not good enough.

With global consultancy, university partnerships, as well as a strong in-house R&D team, NBC is always one rotation ahead in the world of bearings.

Technology centres in Germany, Slovakia and Jaipur are equipped with best-in-class facilities to innovate and create bespoke solutions for customers around the world.

NBC's R&D team uses established stage gate processes and works on advanced equipment, sophisticated machinery and state-of-the art software packages, in specialized areas.

Its R&D division has been receiving an average of 7 patents every year, a clear indication of fast-growing innovation and self-reliance on our own independent research capabilities.






















CETR

SUSTAINABILITY



Environment-friendly plants: NBC's Jaipur and Vadodara plants have been issued Green Factory Building Platinum Certification by IGBC. The Jaipur plant is one of India's oldest buildings to achieve this prestigious feat.

Low carbon emissions: 475376 tCO2e carbon emission from all manufacturing plants.

Efficient energy management: NBC uses advanced EMS portals for real-time monitoring of its power consumption trends, power saving and predictive maintenance.

Renewable power generation: NBC's own solar power plants generate up to 10 mW power. Its solar power consumption has seen a steady increase over the years.

Water conservation: NBC saves over 6 million litres of water annually through rainwater harvesting within factory premises. Reduction of Water consumption of Last 5 Years is 24 %.

Zero wastewater discharge: Effluent Treatment Plants and Sewage Treatment Plants treat the wastewater which is reused in landscaping and other needs within the plant. This results in zero discharge outside the plant.

Reusable/returnable packaging: In its efforts of reducing waste and minimizing carbon footprint, NBC has started using returnable packaging solutions.



SILVER | Top 15%
ecovadis
Sustainability Rating
DEC 2024






I OWN
I AM RESPONSIBLE



GREAT PLACE TO WORK

NBC doesn't just make world-class bearings,
it also provides a world-class environment to work.

For years now, NBC has been ranked as a 'Great Place to Work' in Manufacturing and in Auto Components sector.

After all, it is the people behind the machines and the processes, who make NBC a leader.

Best Workplaces™ in Auto & Auto Components
Great Place To Work.
INDIA 2026

Great Place To Work.®
Certified
JAN 2026-JAN 2027
INDIA ™

Best Companies To Work For
Great Place To Work.
INDIA 2026

Best Workplaces™ in Manufacturing
Great Place To Work.
INDIA 2026 ™





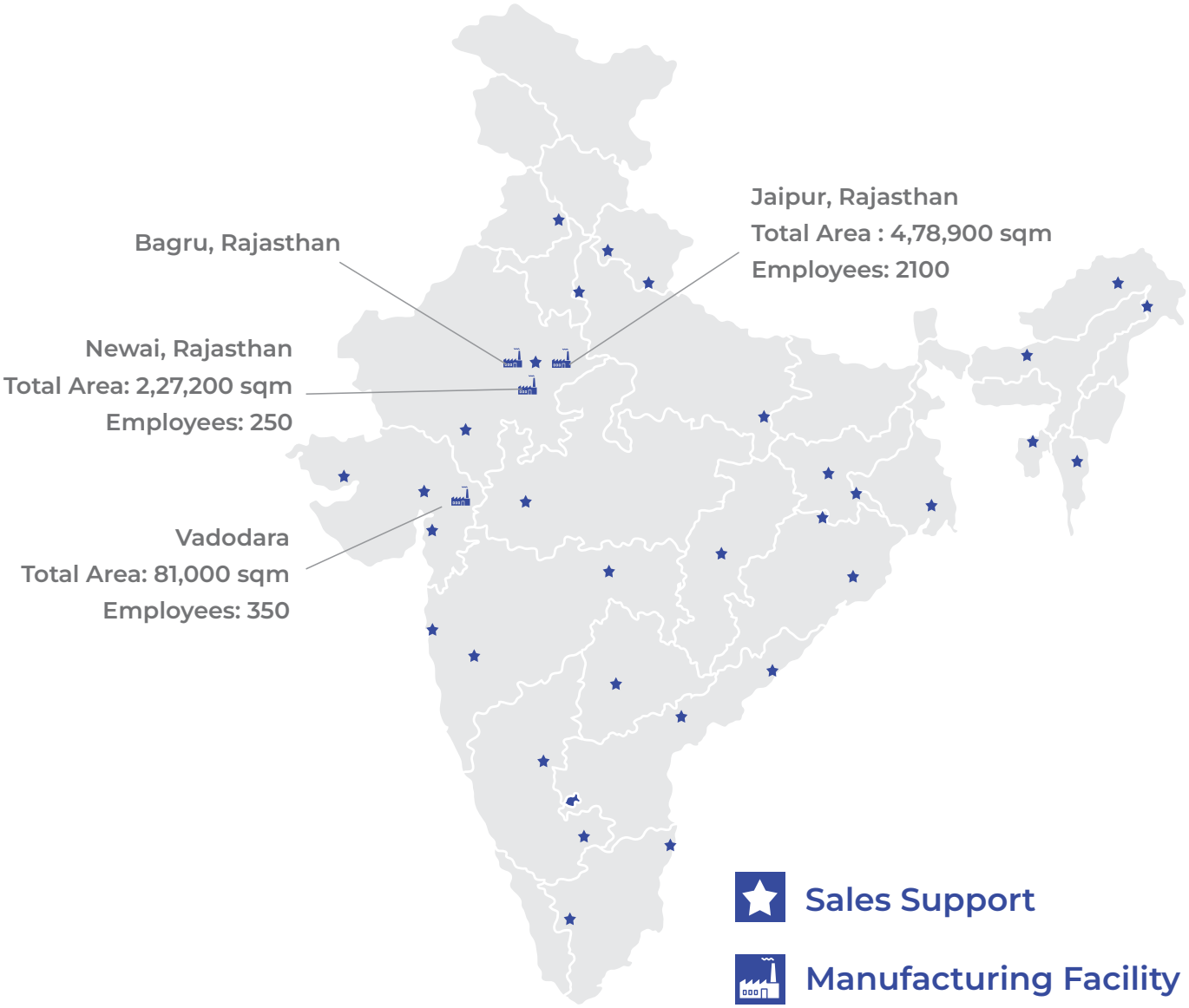


POWERING MOTION FROM LAND TO SKY



Exporting to over 30 countries

OUR FOOTPRINTS IN INDIA



500+ Stockists and 15000+ Retailers across India

CKA Birla Group | nbc®

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SCAN ME

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