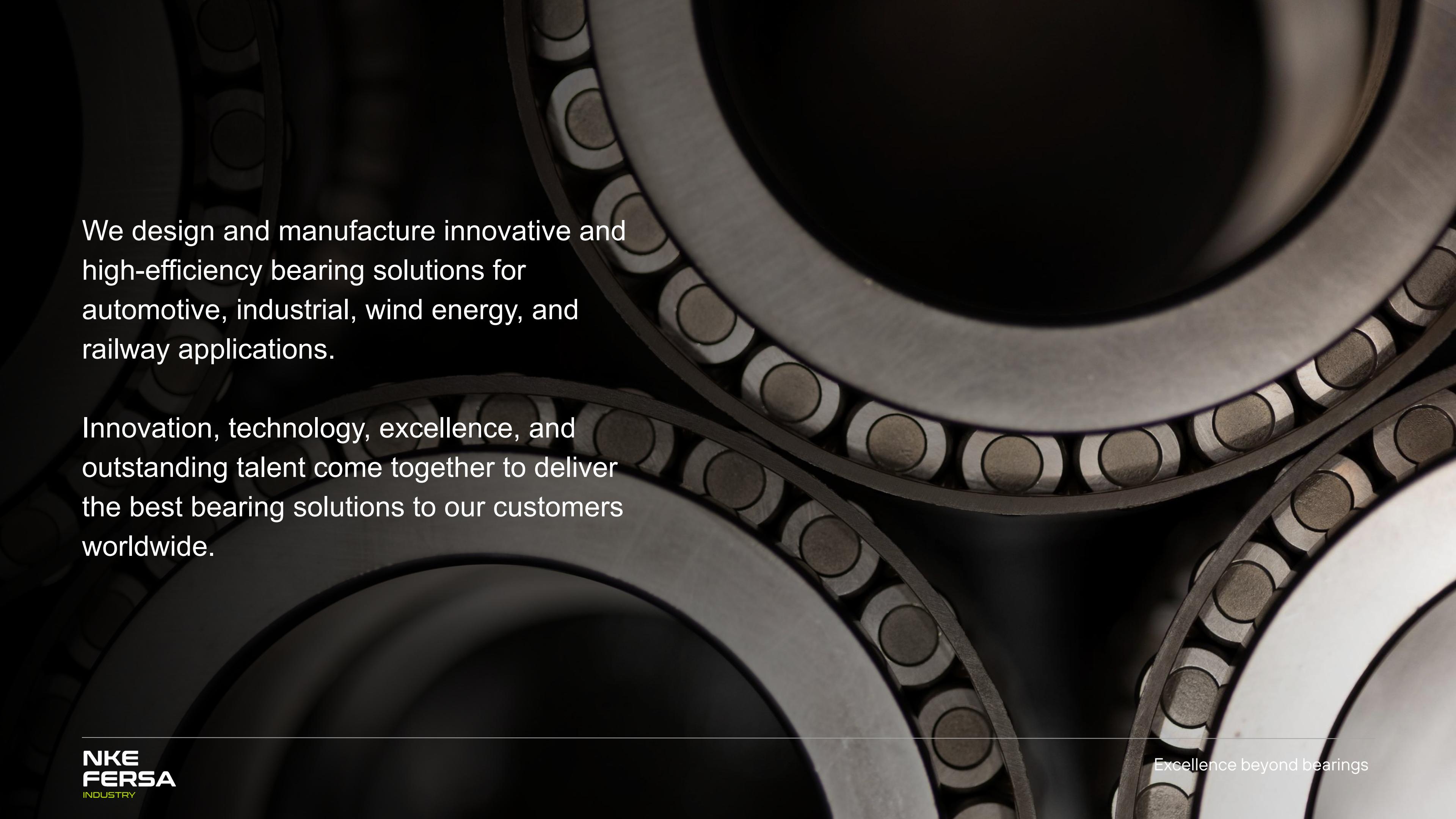




# Excellence beyond bearings

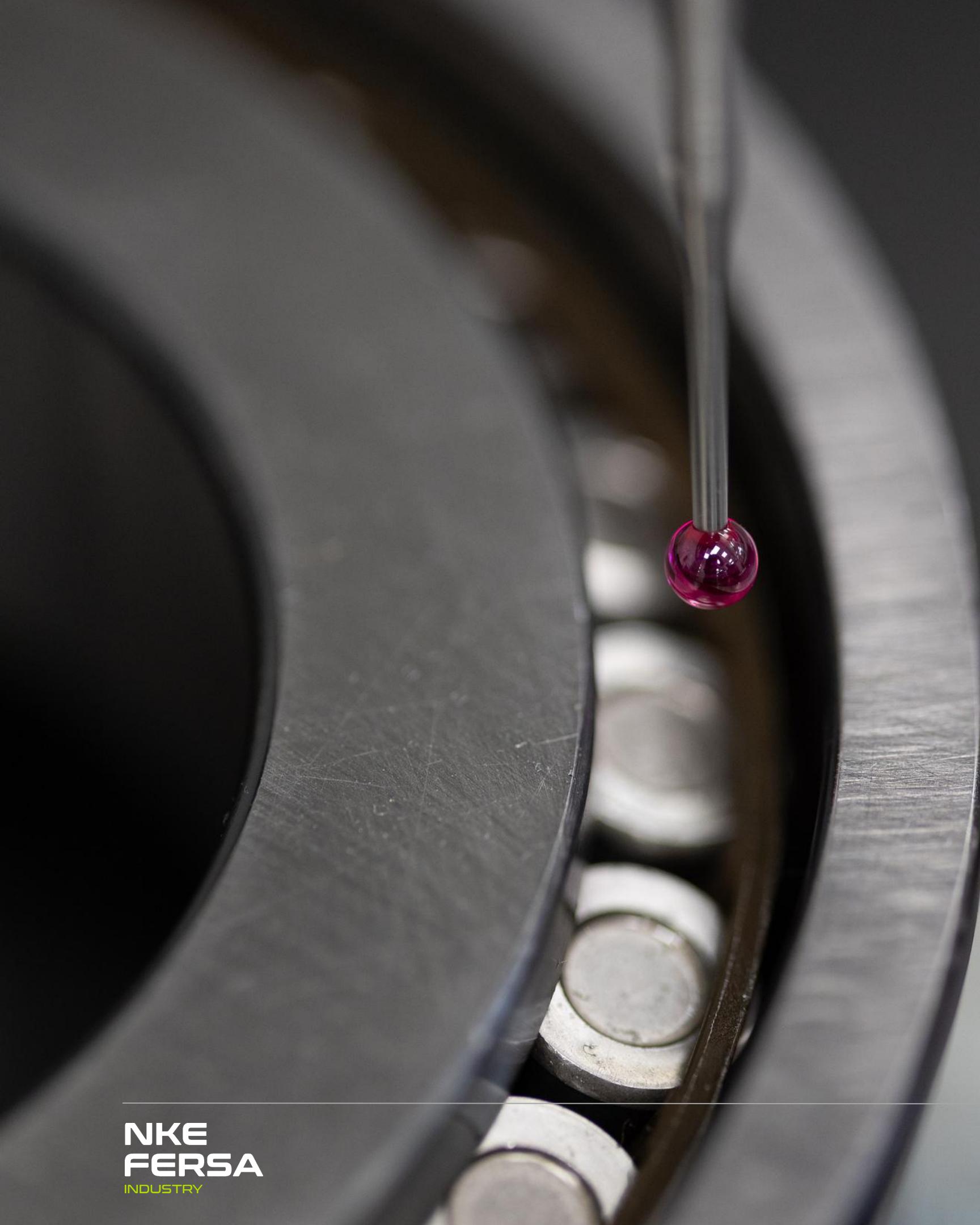
CORPORATE PRESENTATION

# Fersa – global presence



We design and manufacture innovative and high-efficiency bearing solutions for automotive, industrial, wind energy, and railway applications.

Innovation, technology, excellence, and outstanding talent come together to deliver the best bearing solutions to our customers worldwide.



**38 M**

Bearings sold  
annually worldwide

**75**

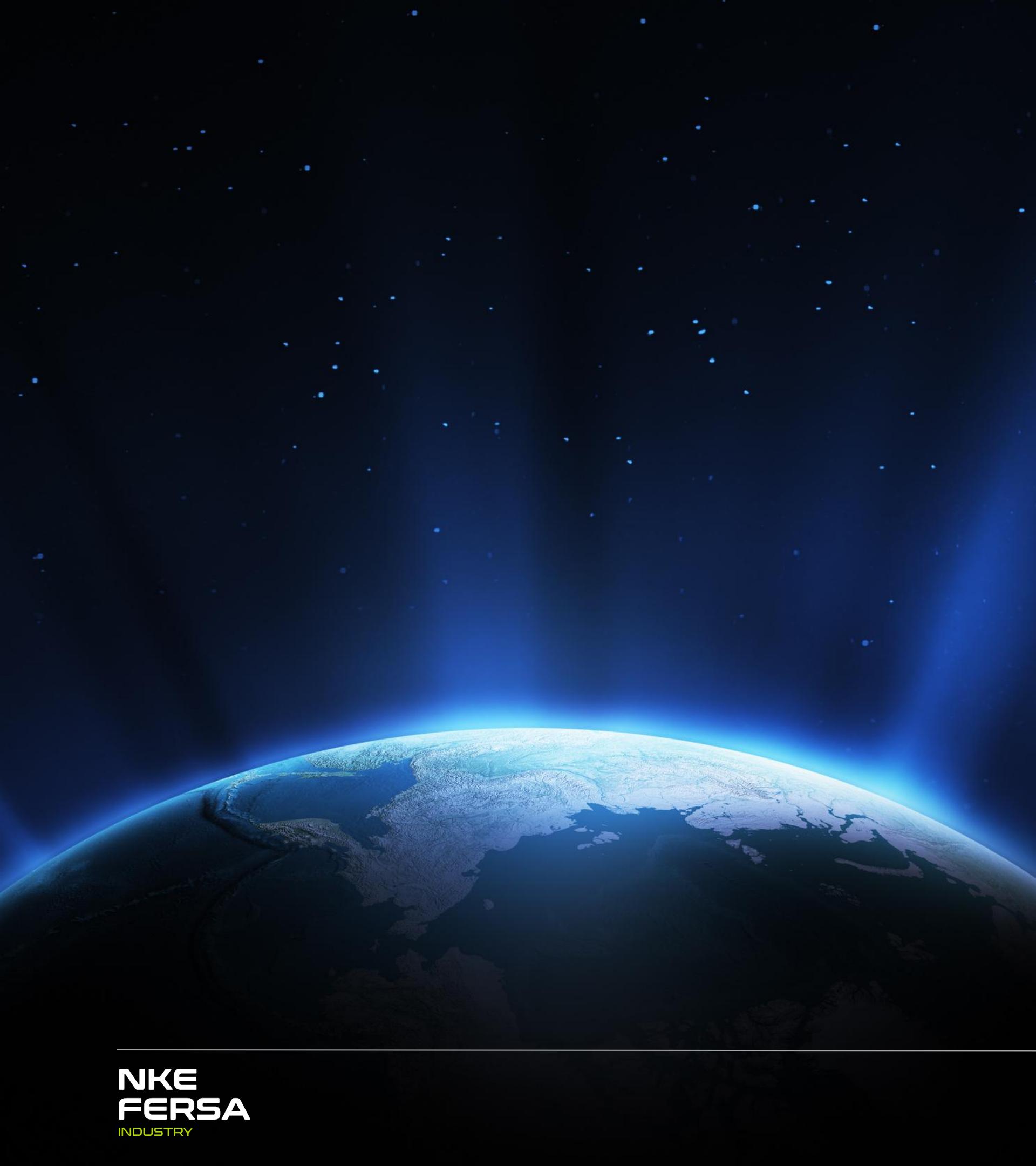
Intellectual  
properties

**+6 GW**

Delivered annually on wind  
powertrain equipped with  
our bearings

**+1 M**

OEM axles assembled  
every year with our  
bearings



# One global network, one shared vision

Annual investment in R&D	Employees worldwide	Manufacturing plants
--------------------------	---------------------	----------------------

4%	+1.000	6
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Quality Laboratories	R&D Laboratories	Distribution centers
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4	4	19
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# Operational capacity across all five continents



# Fersa brands



**High-performance solutions for industrial vehicles**  
Experts in bearings and other component solutions for heavy-duty automotive and industrial vehicles. Tailored solutions for OEMs, and the highest quality and latest technology for the aftermarket.



**Innovation and reliability for light-duty replacement**  
Specialists in bearing solutions for passenger vehicles, both combustion and electric. The best aftermarket solutions manufactured to OEM quality standards.



**Industrial precision in every environment**  
Experts in bearing solutions for the industrial sector: wind turbines, rail, and industrial machinery. Solutions tailored to the requirements of each OEM and the highest quality for the aftermarket.

## Other brands



Specialists in bearings for automotive, industrial, and agricultural applications. Customized solutions for the client, ensuring maximum performance and competitiveness.



Advanced solutions for the automotive sector, including clutch bearings, steering bearings, ball bearings, cylindrical roller bearings with complex housings, and transmission actuators.



We drive performance in the cycling world with state-of-the-art bearing and sensing solutions. We design, develop, and manufacture products for electric, recreational, and competitive bicycles, combining innovation, quality, and reliability to provide a top-level cycling experience.

# NKE Fersa Industry

A large, semi-transparent image of a deep groove ball bearing mounted in a light blue cylindrical housing. The housing is shown from a side-on perspective, with the bearing's outer ring and a portion of the inner ring visible. The background of the slide is a light blue gradient.

Precision industrial bearings for the  
most demanding applications

Established in 1996, we are specialists in bearing solutions for industrial environments based in Steyr, Austria.

---

Excellence beyond bearings

# Precision bearings for demanding applications

## Custom solutions for original equipment manufacturers and the best aftermarket replacements

We manufacture directly for original equipment manufacturers (OEM), tailoring each solution to the specific technical and operational requirements of each customer.

In addition to our experience as an OEM supplier, we offer replacement solutions with the same quality standards, providing technical support and flexibility to meet the needs of the aftermarket market.



## Solutions for all types of industrial applications

Trusted by industry leaders



Wind



Railway



Industry



Agriculture

# Precision bearings for demanding applications



Wind



Railway



Industry



Agriculture

## Our innovation strategy

We design tailored solutions for gearbox, generators and main shaft applications, addressing the key challenges currently facing the sector:

### Efficient power



### Green energy



# Precision bearings for demanding applications



wind



Railway



Industry



Agriculture

## Our innovation strategy

We design tailored solutions for traction motor, gearbox, and axle box applications, addressing the main challenges currently facing the sector:

### Green mobility



Electrification



Efficiency

### Connected mobility



Integration



Monitoring

# Precision bearings for demanding applications



Wind



Railway



Industry



Agriculture

High-precision bearing solutions that ensure reliability, efficiency, and durability in demanding environments.

Our solutions are present in



Industrial machinery



Electric motors



Construction and heavy machinery



Conveyor belts



Industrial pumps



Industrial gearboxes

# Precision bearings for demanding applications



Wind



Railway



Industry



Agriculture

High-performance bearing solutions for medium and heavy-duty agricultural machinery, ensuring reliable operation even in the most extreme conditions.

Our solutions are used in



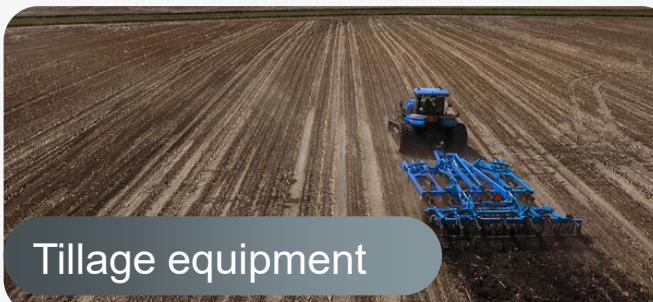
Tractors



Trailers



Harvesters



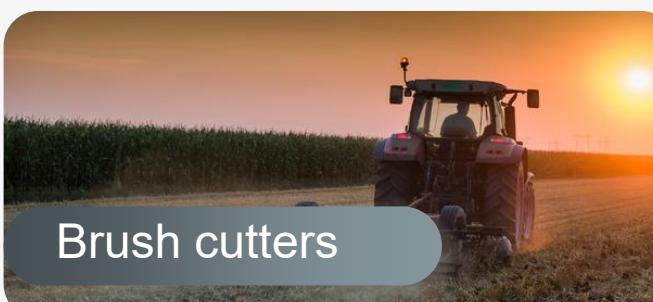
Tillage equipment



Seeders



Balers



Brush cutters



Pressure rollers and  
compactors

Our specialist agricultural brands:



# Bearings and component solutions for industrial applications

## KEY TECHNOLOGIES

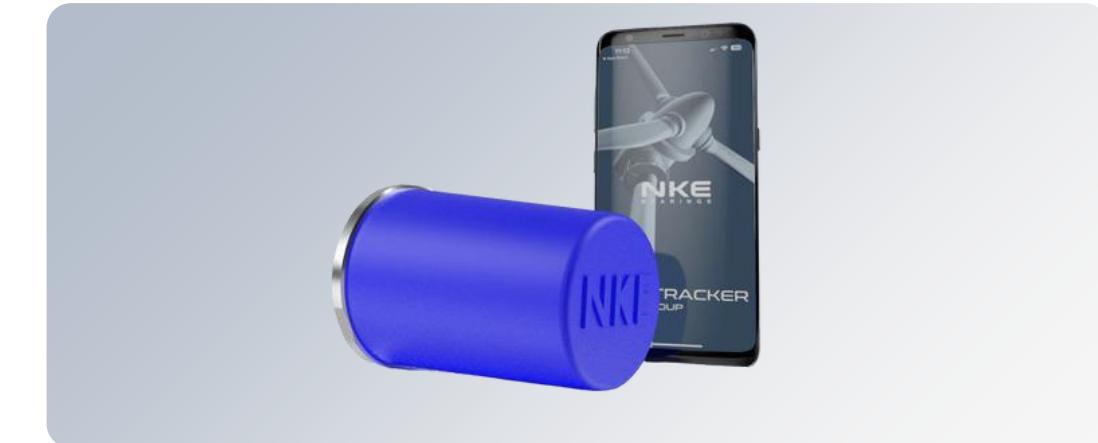


### Hybrid bearings

Both hybrid and electrically insulated bearings prevent damage from stray currents in electric motors. Their ceramic coating/ceramic rolling elements ensure greater durability, less maintenance, and lower costs compared to other insulation solutions. Additionally, hybrid bearings weigh less and are suitable for higher speeds compared to standard bearings.



### Electrically insulated bearings



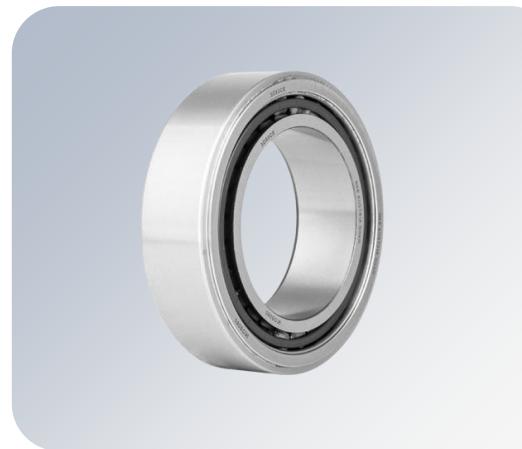
### Condition Monitoring System

Real-time predictive maintenance. Integrated sensors that measure vibration, temperature, and speed. Ideal for critical applications such as wind turbines and industrial facilities. Enhances operational efficiency and reduces downtime.

## PRODUCT RANGE



Cylindrical roller bearings



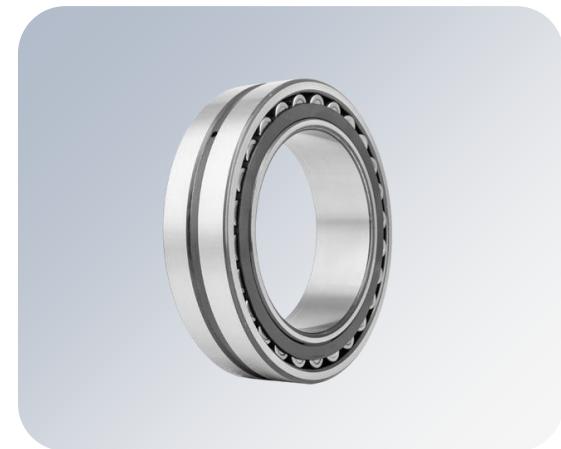
Tapered roller bearings



Needle roller bearings



Ball bearings



Spherical roller bearings



Bearings units



# Our capabilities in Steyr, Austria



Engineering



Production



Quality control



Logistics



Marketing



Distribution

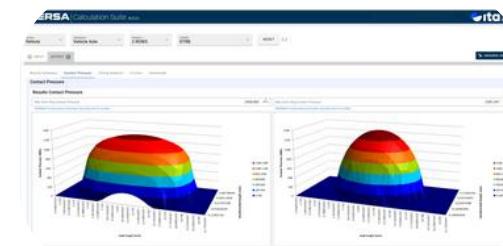
# Excellent technical services: Our engineering loop

From concept to validated performance - we specialize in providing superior technical services throughout the entire engineering loop. We combine digital tools, technical expertise, and experimental validation to develop bearing solutions with maximum precision. Here's how we do it:



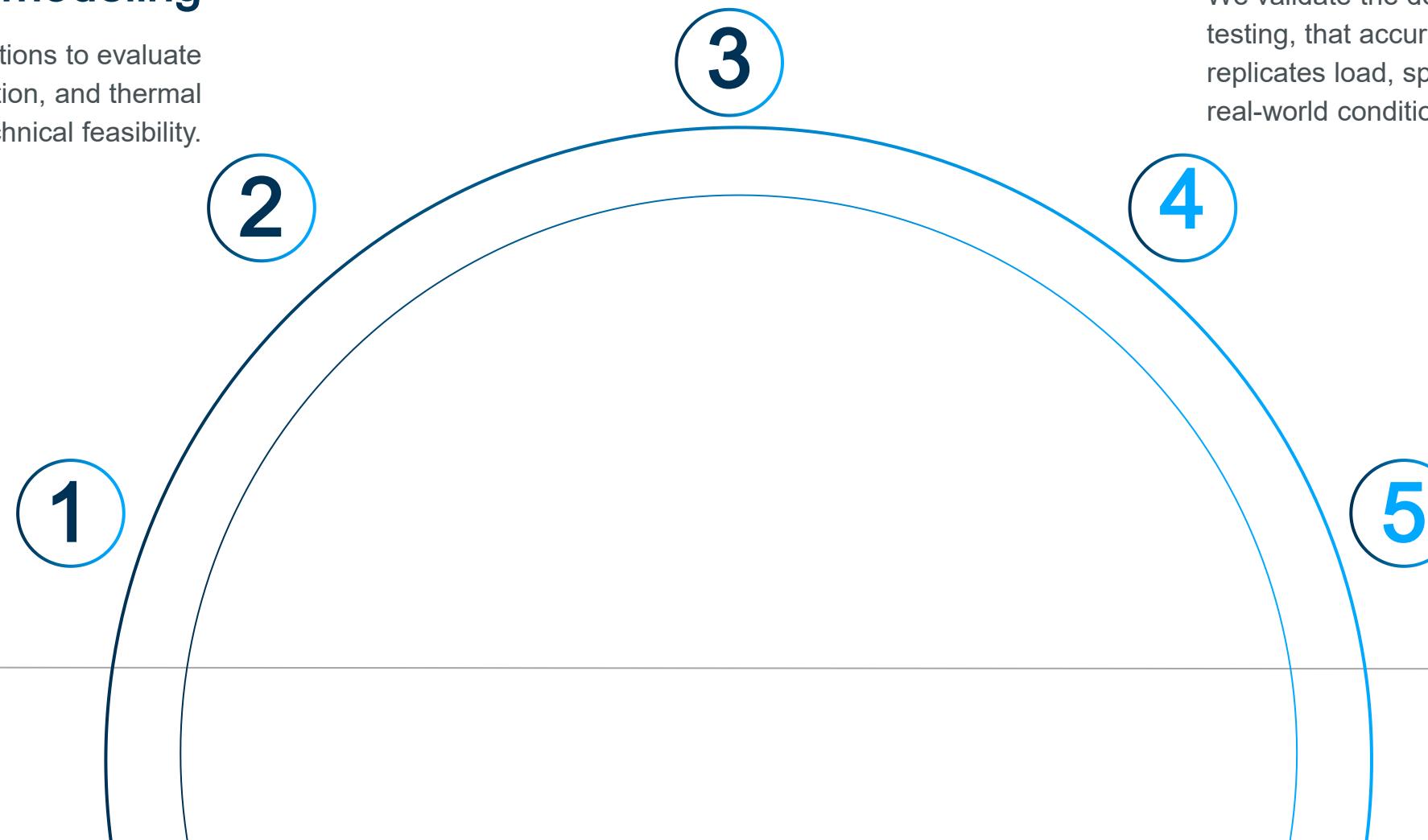
## Design

We design the bearing in 3D using state-of-the-art technologies, tailoring geometries and tolerances to each specific application.



## Analytical modeling

We perform advanced calculations to evaluate lifespan, load, efficiency, lubrication, and thermal behavior, ensuring technical feasibility.



## Virtual simulation

We use cutting-edge simulations to visualize and test design concepts before implementation.



## Empirical testing

We validate the design with rigorous in-house testing, that accurately and precisely replicates load, speed, and temperature of real-world conditions.



## Field validation

We carry out on-site evaluations to confirm practical viability and reliability, closing the loop with quality and reliability assurance.

# Our manufacturing capabilities in

## STEYR, AUSTRIA



5.000

Annual production capacity (units)

2

Production lines

ISO 9001  
ISO 14001  
ISO 45001  
Certifications



R&D Center



SQ77 insulated bearings



Agrihub bearings



LSB - TRB - CRB  
Spherical hybrid bearings



Modular bearings for  
planetary gearboxes



**NKE**  
**FERSA**  
INDUSTRY