

COMPANY PROFILE

2025 _____



ZWZ

TABLE OF CONTENTS

ENTERPRISE OVERVIEW	03
PRODUCTS AND APPLICATIONS	04
ZWZ CARE FOR THE WORLD	07



ABOUT US

ZWZ Bearings China is a professional bearing manufacturer and supplier in China.

We offer a wide variety of bearings, including ball bearings, roller bearings, thrust bearings, deep groove bearings, and other types of bearings. Our products are exported to many countries in the world and enjoy a good reputation. In this article, we will discuss the brand development, distributors, and factories of ZWZ Bearing in detail.

1

87 YEARS
OF EXPERIENCE

2

18000+
CUSTOMERS

3

500+
DISTRIBUTORS

4

4 R&D
CENTERS

5

26+
MANUFACTURING
SITES

6

2024 SALES
600 MILLION
USD

WZ bearing in the domestic bearing industry, the first to pass ISO9000, VDA6.1 and ISO14001, QS9000, and ISO/TS16949 international environmental management system certification, through a number of multinational companies of the second party quality audit, access to the international market ZWZ bearing trademark has been recognized by the state as China's well-known trademarks, Chinese famous brand products, national inspection-free products, national export recommended brands and China's most competitive brands. The company has been awarded as "Liaoning Customer Satisfaction Enterprise", "National Customer Satisfaction Enterprise" and Dalian City, Liaoning Province, the national "contract and trustworthy enterprise".

ENTERPRISE OVERVIEW

1938

Founded in China



1949

Independently manufactured the first industrial bearing of P.R.C.



1995

ZWZ Group was established formally with a brand-new enterprise name



1997

ZWZ Group Precision Technology and Manufacturing Industrial Park was set up



2006

National Engineering Technology Research Center for Bearing was established



ZWZ Group Precision Motor Automobile Bearing Co. was put into operation



2012

ZWZ Group (USA) Bearing Co. Ltd. had been established

ENTERPRISE OVERVIEW

2013

ZWZ's localization
-acquired KRW
bearing in Germany



2014

ZWZ Group
USA R&D center
was established



2015

ZWZ Group
European R&D center
was established



2020

Inner organizational structure
reform



2023

ZWZ Group Shanghai R&D
center was set up.



ZWZ Dalian Wind Power
Mainshaft Bearing Co. Ltd. went
into operation.

High-end brand ZWZ Legacy
was launched.

R&D CAPABILITIES



U.S. R&D CENTER

Detroit, USA.
Main focus on the small size TRBs, CRBs, and deep groove ball bearings



EUROPEAN R&D CENTER

Schweinfurt, Germany.
Mainly research on the bearings applied in industrial equipments and wind power industry.



SHANGHAI R&D CENTER

Shanghai, China.
Main focus on wind power bearings, automotive bearings, metallurgical bearings and transmission bearings.

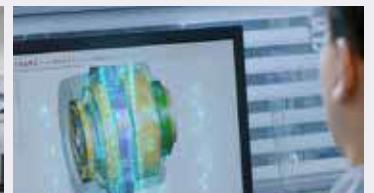


R&D CENTER FOR LARGE SIZE BEARINGS

Wafangdian, China.
Mainly large size bearings inspection, testing and technical assistance.

LABS AND TESTING CAPABILITIES

Joint testing capabilities of ZWZ and other testing labs.



TEST RIGS

Test Rigs for universal bearings, high speed bearings, wind power bearings, automotive bearings, railway bearings and others.



EQUIPMENT CAPABILITIES

FORGING

TURNING

ASSEMBLING

HEAT TREATMENT

GRINDING

DETECTION



CERTIFICATIONS



ISO 14001
Environment

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



ISO 9001
Quality

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



ISO 45001
Health and Safety

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



ISO 10012
Measurement

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



ISO/IEC 17025
Testing and Calibration

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



IATF 16949
Automotive Quality

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.



ISO/TS 22163
Railway Quality

The badge features a blue border, a white background, and two golden laurel wreaths flanking the text.

INDUSTRIES SERVED



PRODUCT APPLICATIONS

WIND POWER BEARINGS



Pitch & Yaw
Bearings



Main Shaft
Bearings



Gearbox Bearings



Generator
Bearings



PRODUCT APPLICATIONS

AUTOMOTIVE BEARINGS



Commercial Vehicle Wheel Bearings



Passenger Vehicle Wheel Bearings



4WD Transfer Case Bearings



PRODUCT APPLICATIONS

RAILWAY BEARINGS



Manufactured by
the company of PBL



High Speed
Railway Bearings



Railway Wagon
Bearings



Railway Passenger Car
Bearings



Subway Light Rail
Bearings



Metro & Urban Railway
Power and Transmission
Bearings

PRODUCT APPLICATIONS

METALS INDUSTRY BEARINGS



Roller Mill 4 Row
Cylindrical Roller
Bearings



Roller Mill 4 Row
Tapered Roller
Bearings



Sendzimir
Bearings



Continuous
Caster
Bearings



High Speed Wired
Rolling Bearings



Lathe Turret
Slewing Rings



PRODUCT APPLICATIONS

ENGINEERING MACHINERY BEARINGS



Crusher
Bearings



Ball Mill
Bearings



Vertical Mill
Rocker
Bearings



Vertical Mill
Seperator
Bearings



SANY



PRODUCT APPLICATIONS

CEMENT INDUSTRY BEARINGS



Roller Press
Bearings



Rotary Kiln
Supporting Roller
Bearings



Coal Mill
Bearings



PRODUCT APPLICATIONS

GEARBOX BEARINGS



LIEBHERR


NGC

DONLY


GUOMAO
国茂股份


comer industries

PRODUCT APPLICATIONS

PRECISION MACHINERY BEARINGS



High Speed Pump
and Compressor
Bearings



Machine Tool
Spindle Bearings



Lead Screw
Support Bearings



Rotary Table
Bearings



Motor Bearings



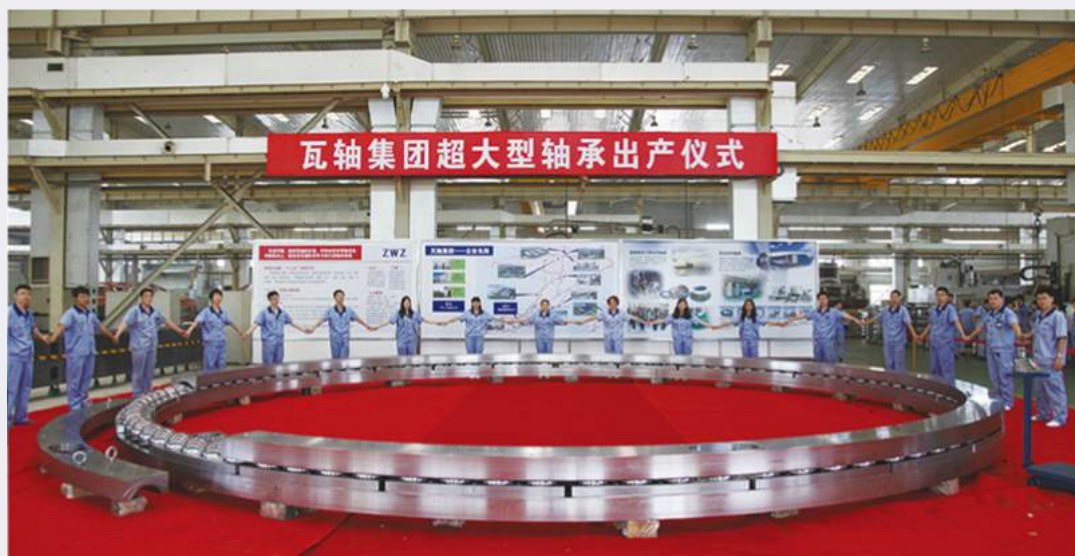
RV Reducer
Bearings

PRODUCT APPLICATIONS

SPECIAL APPLICATION BEARINGS

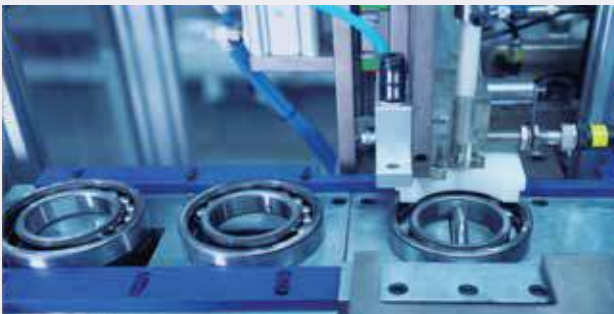


Our products are widely used, and we have established strategic cooperative relations with leading enterprises in many industries at domestic and abroad.



NEW FACTORY INVESTMENT

On September 21, 2023, Dalian Wind Power Main Shaft Co., LTD., with an investment of 1 billion yuan, launched ZWZ Legacy, ZWZ “Legacy” series of high-end brands on the same day, further breaking the monopoly of imported bearings, realizing the substitution of high-precision special new equipment such as wind power new energy and industrial mother-machine in China, and providing support for stable industrial chain supply chain. Focus on large size of cylindrical roller bearing, tapered roller bearing and spherical roller bearing production, for rolling mill bearings and other large size bearings, they will be manufactured through this factory in future time.



1.28 B USD INVESTMENT

110,000 SQUARE METERS LAND

33,000 PCS/YEAR CAPACITY

6 AUTO BEARING PRODUCTION LINES

3 HEAT TREATMENT FURNACES

3 PIT FURNACES

NEWFACTORY INVESTMENT



METROLOGY LAB

- Calibration services
- Measurement tool reliability analysis
- Measurement device & tool analysis
- Master ring management
- Auto measuring equipment management
- Special measuring equipment management



METALLURGY LAB

- Hardness / hardness curve testing
- Microstructure inspection
- Chemical composition testing
- Mechanical capability testing
- Residual stress testing
- Grinding burn inspection
- Process control & inspection



CHEMICAL LAB

- Cleanliness inspection
- Water content inspection of salt & oil
- Chemical management
- Chemical medium inspection



going green

ZWZ

Our journey
to net zero



2030
2060

striving to peak CO2 emissions
before 2030,
achieving carbon neutrality before
2060.



A rise of 32%
clean energy
utilization rate



A decrease of
426 tons of CO2
emission in 2023

Doing good by doing well

ZWZ Legacy

COMPANY

PROFILE

2025 _____

ÜNLÜTEKNİK 

Distributor, Turkey.

Head Quarters:

1202/1 Sokak No: 101/D Yenişehir İzmir

+90 232 457 92 92

info@unluteknik.com

www.unluteknik.com

ZWZ