



# OPTIMAL SOLUTIONS FOR YOUR APPLICATIONS

**NTN**® **SNR**®

[www.ntn-snr.com](http://www.ntn-snr.com)



With You

# A WORLDWIDE GROUP

that delivers value to customers through products and services.

NTN Corporation is a world leader as designer, developer, manufacturer of bearings, linear modules and supplier of services.

To maintain a high knowledge of regional markets and provide adapted answers to customer applications, NTN-SNR handles all group activities for EMEA region.

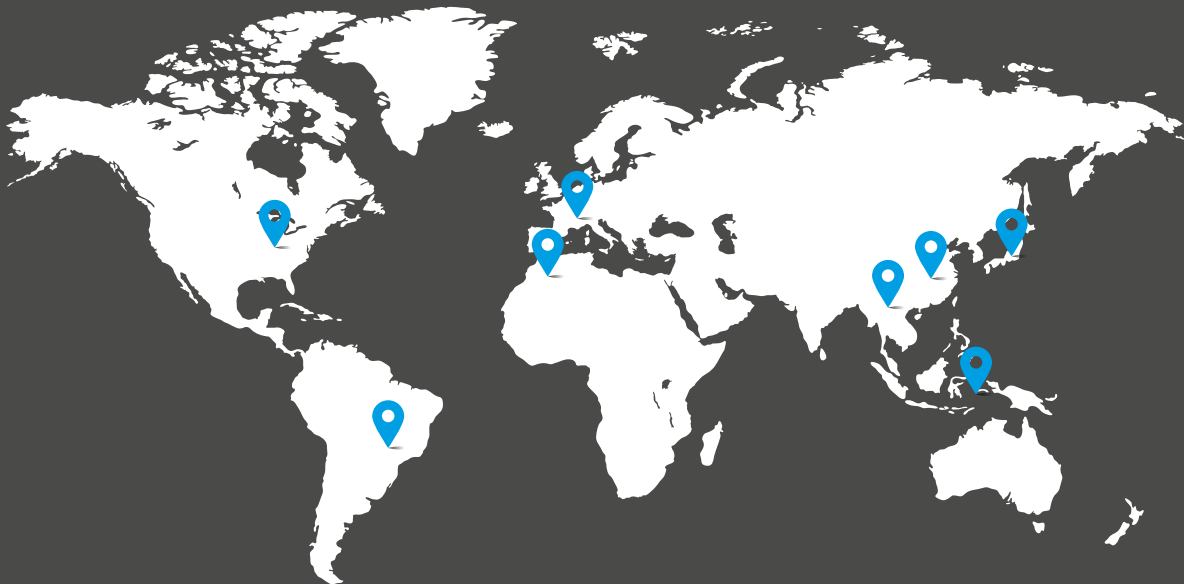
Therefore, its two iconics brands, SNR and NTN, are seen as references and offer its partners a unique combination of Japanese and European cultures.

**5.7 BILLION €**  
2017 turnover

**25.500**  
employees

**The world's  
widest range**

**The proximity  
of a global partner**



**124**  
Sales representations

**76**  
Production sites

**14**  
R&D centres

JAPAN, CHINA, ASIA PACIFIC, AMERICA, EMEA



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## HIGH PRECISION BEARINGS

JAPANESE EXCELLENCE MADE IN GERMANY

- **Wide range of high precision bearings** (angular contact ball, cylindrical roller) and ball screw support bearings **for demanding applications**.
- **High-end packaging ready for digitalization** / Innovative design / Higher rotation speeds / Longer service life / Eco-friendly solutions.
- Reduced maintenance costs / Higher productivity and efficiency / Great flexibility thanks to **European production**.



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## BALL BEARINGS

NTN-SNR STRENGTHS

- **Over 10 000 references** (1.5 to 1320 mm ID).
- **High-tech products** (Topline, Megahom™...).
- **NTN brand:** Widest range / Full options / High quality & performance.  
**SNR brand:** Fast moving items / Quality controlled / Cost competitive.



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## TAPERED ROLLER BEARINGS

NTN: THE 2-IN-1 OFFER (INCH AND METRIC)

- **Over 3000 references of Inch and Metric** (up to 1400 mm ID).
- Case hardened steel: **service life increase of 40%** in extreme conditions.
- **100% made in Japan**.

**ULTAGE®**



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## MOUNTED UNITS

A FULL ASSORTMENT OF ADVANTAGES

- Over **40 000 standard units** providing a multitude of solutions.
- **Bearing Units** (12 to 140 mm): various sealing options. Available with European and Asian designs.
- **Plummer blocks** (20 to 500 mm shaft diameter): single or multiple bearings with **grease or oil-lubrication**. Also available as «ready for use» kit (spherical roller bearing + accessories inside).



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## LINEAR MOTION

THE SOLUTION FOR ALL LINEAR MOVING NEEDS

- **Expansive range of linear motion** (linear guides, linear axes, ball screw and linear ball bushings in metric and inch dimensions) customized or standard **for every industrial need**.
- Unique technical features availables / Quick availability of customized solutions / **Wide range of tools**.

# A WIDE RANGE OF SOLUTIONS

TO ACCOMPANY CUSTOMERS THROUGHOUT PRODUCT LIFE



## SERVICES

A STRONG LINK WITH OUR CUSTOMERS

NTN-SNR provides solutions to accompany customers throughout product life: training, technical supports, bearing diagnosis, Bebox...

Partnership is a NTN core value.

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## CYLINDRICAL ROLLER BEARINGS

### HIGH PERFORMANCE WITH ULTAGE

- **2000 part numbers** (20 to 500 mm inner diameter / 1 to 4 rows / With or without cage).
- Logarithmic profile on rollers:  
**+20% load capacity / +20% working speed / x1.8 lifetime.**
- European logistics centre in France for **enhanced reactivity**.



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## SPHERICAL ROLLER BEARINGS

### RELIABILITY AND ROBUSTNESS

- Over **2000 references** (25 to 2000 mm inner diameter).
- **3 cage possibilities / Open or sealed bearings** / Low noise option / EF800 range for vibrating applications.
- **Reliability and longer service life:** cost reduction.



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## NEEDLE ROLLER BEARINGS

### THE REFERENCE RANGE MADE IN JAPAN

- **12 families and 8000 items** (5 to 400 mm ID):  
widest range of the market.
- **100% made in Japan** / Superior steel quality / Sturdy design: constant manufacturing quality.
- **Extended service life (up to x3)** / Absolute reliability / European logistics centre for short delivery times.



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## LUBRICATION

### FULLY SUITED SOLUTIONS

- Greases and oils / Automatic single-point and multi-point lubrication systems / Advice and set-up services.
- **Dedicated lubrication systems and lubricants** for each application.
- **Increased bearing service life, machine availability and productivity.**



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## MAINTENANCE TOOLS

### FITTING AND REMOVING BEARINGS

- **Complete range of tools** for cold and hot mounting, hydraulic mounting and dismounting, extractors, safety and measuring instruments.
- Products designed **to meet specific requirements**.
- **Lower operating costs:** a better equipment availability thanks to adapted and professional tools.



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# OPTIMAL SOLUTIONS

for your applications

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