



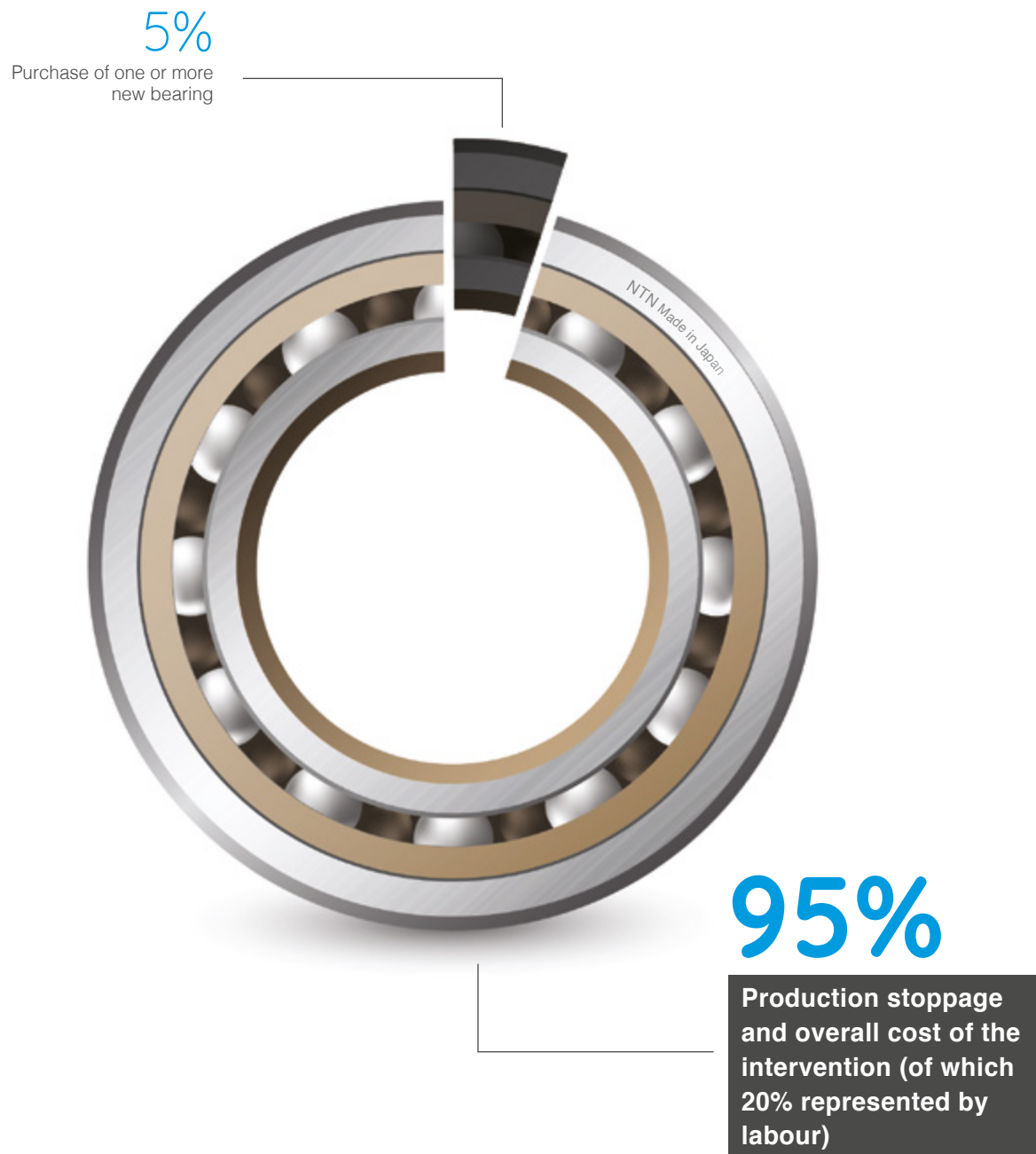
Training for industry

Master the maintenance of your bearings!



Brands of
NTN Group

Breakdown of the cost of industrial maintenance work



Maintenance work has a significant impact on production.

Training is therefore essential. It will enable you to optimise your choice of bearing according to its application, and then to comply with all the essential best practices in terms of assembly, mechanical context, adjustment, and lubrication.

In this document, NTN Europe offers solutions to enhance technical operational efficiency (in your application).

How can technical solutions be presented in an educational manner?

Let's take the example of an industrial electric motor.

Our technicians will provide you with answers to the following questions:

How do I choose my bearing model?

- (Depending on the type of drive) **Belt or direct coupling:** what are the consequences for the bearings?
- **What types** of bearings should be used **at the front (CA) and rear (COA)?**
- **What types of loads** apply: **Axial/Radial/Combined?**



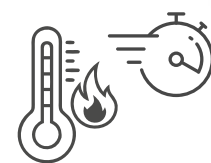
How important are mounting and adjustments?

- **How do adjustments** (shaft/housing) influence the choice of radial bearing clearance?
- **What tools should be used?**
- **What impact does horizontal or vertical mounting have** on the choice of bearings?



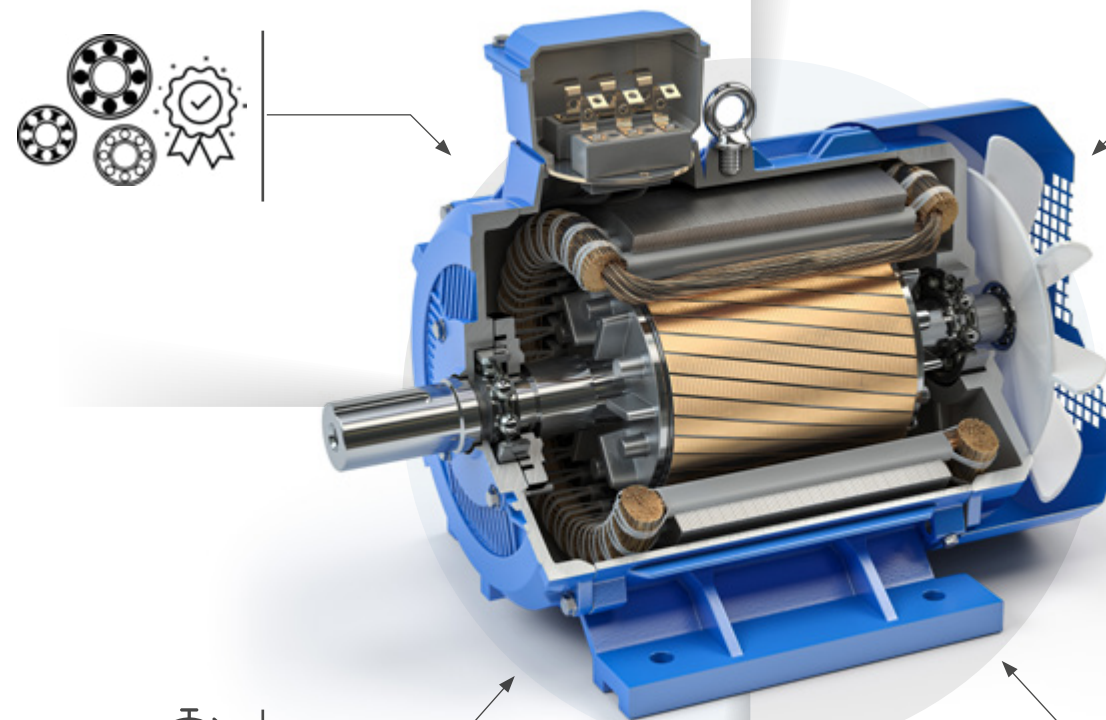
How do operating stresses impact the application?

- **Does speed** affect my operation?
- **How does temperature** affect bearing performance?
- How **important** is the **environment**?



Is lubrication Important?

- **Which grease** should be chosen for the bearing?
- **How does** this grease **change** over **time**?
- How should **the bearing** be **lubricated** and **re-lubricated**?



Discover our training solutions. 

Discover our training solutions.



SYNERGY MRO TRAINING

AT YOUR PREMISES OR IN OUR WORKSHOPS.

Training for maintenance technicians of all levels, in all types of industries and services that use bearings.

It takes place at your premises or at our «Tech' Place» workshop and lasts at least one day (adaptable to suit your needs). This training course includes a theoretical phase and a practical phase, with a knowledge test at the end of the session.

Financial conditions (in €) depending on location and duration.

Qualiopi 
processus certifié

 **RÉPUBLIQUE FRANÇAISE**

La certification qualité a été délivrée au titre de la ou des catégories d'actions suivantes :
Actions de formation



TECHNICAL & EXCHANGES SESSIONS

IN YOUR WORKSHOP.

Approximately 2.5-hour session for maintenance and methods.

This session provides technical discussions and recommendations based on your applications and constraints.

This information will enable us to analyse the mechanical context and then optimise the choice and the characteristics of the bearings used.

Technical promotion.



TECHNICAL & EXCHANGES SESSIONS



LIVE VIDEO WORKSHOP

FROM OUR TECH'PLACE.

Online event offered by our technicians, different from traditional training. This new format lasts one hour and is available by appointment only. Here, we examine one of your needs from different angles and address it live.

Financial terms (in €) depending on the content.



TECH'PLACE

INDUSTRY TRAINING

Live video & Workshop

Contact : services@ntn-snr.fr



DOC_L\MRO_ARG1_A4_3VOLETS_GBA- CODE SAP XXXX - Document non contractuel - NTN Europe copyright international - 0725- Photos : NTN Europe - Pedro Studio Photos

This document is the exclusive property of NTN Europe. Any total or partial reproduction hereof without the prior consent of NTN Europe is strictly prohibited. Legal action may be brought against anyone breaching the terms of this paragraph. NTN Europe shall not be held liable for any errors or omissions that may have crept into this document despite the care taken in drafting it. Due to our policy of continuous research and development, we reserve the right to make changes without notice to all or part of the products and specifications mentioned in this document.
© NTN Europe, international copyright 2025.

NTN Europe - 1 rue des Usines - 74000 Annecy
RCS ANNECY B 325 821 072 - Code APE 2815Z - Code NACE 28.15
www.ntn-europe.com



Brands of
NTN Group