

# Premium Class Bearings for More Possibilities



More possibilities.



## Create More Possibilities, Together!

At NKE, everything revolves around the customer: whether you want to increase the performance of your equipment or to reduce the life cycle costs, you can benefit from NKE's professional advice and technical expertise.

**NKE AUSTRIA** is an Austrian company with its headquarters in Steyr. As a bearing manufacturer in the premium class, we develop and manufacture both standard and special bearings for all industrial applications.

With an export rate of 95%, NKE delivers to more than 60 countries. Our own sales offices and an effective distribution network combine to ensure optimum on-site customer service.



The NKE headquarters in Stevr. Austria

### **Extensive Product Range**

### Standard bearings

We develop, manufacture and market premium quality bearings. Thousands of standard bearings are available from stock, and more items with short production lead-times. Examples:

- > Deep groove ball bearings
- > Angular contact ball bearings
- > Cylindrical roller bearings
- > Self aligning ball bearings
- > Tapered roller bearings
- > Spherical roller bearings
- > Thrust bearings
- > Bearing units

#### Special bearings

NKE's experienced engineers can provide you with rapid, practical and creative custom-made solutions – from single bearings to ready-to-mount systems.

NKE standard bearings





## Customer Oriented Development – Creative Solutions

#### **Know-how and creativity**

Our engineers have decades of experience in bearings. With extensive know-how and creativity, our engineering team always offers the best possible solutions for you.

#### Services to suit your needs

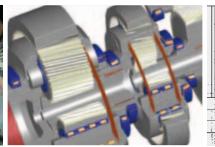
Our technical services set the industry benchmark:

- > Application oriented research and development
- > Product design and development
- > Application engineering e.g. consultation, documentation, technical calculations, etc.
- > Training NKE Bearing College

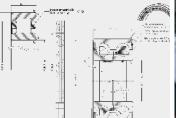


Application consultation

Calculation and simulation

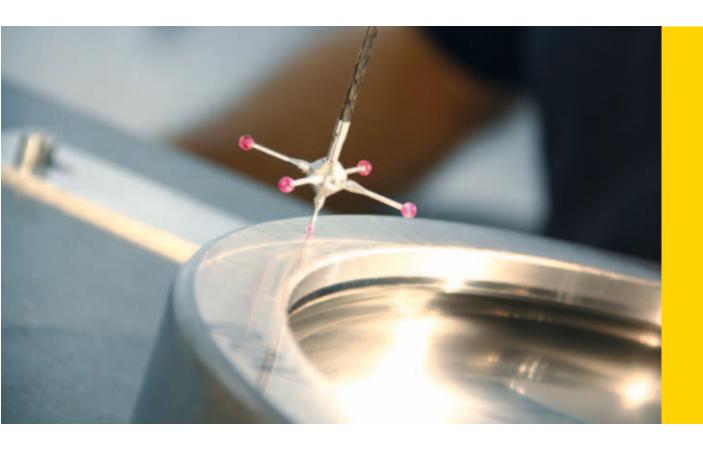


CAD drawings



Training





## Comprehensive Quality Management System

Rising customer demands and increased product complexity have resulted in a call for stable and sustainable processes over the entire supply chain – from raw materials to components to finished product.

With a comprehensive quality management system, we guarantee you that each single bearing delivered meets the highest standard of quality.

The NKE site in Steyr is certified to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001. Furthermore, NKE was awarded the Austria Quality Seal in recognition of our high standard of quality.









Roundness measurement



3D microscope



CNC coordinate measuring system



Shape and roughness measurement

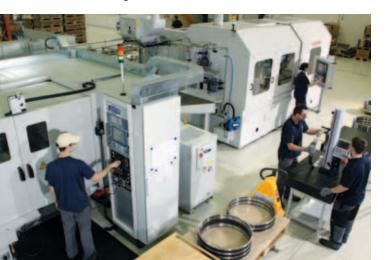




## Manufacture on the Steyr Site

The strategic set-up of the manufacturing facilities in Steyr, Austria is based around flexibility and speed. State-of-the-art technologies enable the highest operating efficiency and precision.

CNC machining units







Assembly lines at NKE's works in Steyr

### Manufacture of Components

Our flexible mechanical manufacturing units of the latest generation enable machining processes such as grinding and honing (superfinishing) of bearing inner and outer rings.

Our machine park is configured for all bearing types, such as cylindrical roller bearings, deep groove ball bearings, tapered roller bearings and spherical roller bearings.

### **Assembly Lines**

The assembly of components are carried out on four interlinked production lines.

Currently, the assembly in Steyr is focussed on bearings of medium to larger diameters.

This assembly range comprises more than 5,000 bearing types and is continuously expanding

### Flexibility and speed are the advantages we can offer you.











### **Bearings for Your Applications**

### **Typical applications**

NKE bearings are used in a wide spectrum of industries, such as:

- > Wind energy
- > Industrial gearboxes
- > Agricultural machinery
- > Pumps and compressors
- > Electrical motors
- > Railways
- > Materials handling systems
- > Heavy and mining machinery
- > Etc.

Please contact us for your applications!

#### **NKE AUSTRIA GmbH**

Im Stadtgut C4, 4407 Steyr, Austria Tel: +43 7252 86667 Fax: +43 7252 86667-59 office@nke.at www.nke.at