

# BALTIC BEARING FACTORY

Company profile





# About us

**BALTIC BEARING FACTORY** is a modern, high-tech bearing manufacturer located near Tallinn, Estonia.

## WE PRODUCE:

- ❖ DEEP GROOVE BALL BEARINGS
- ❖ TAPERED ROLLER BEARINGS
- ❖ SPHERICAL ROLLER BEARINGS
- ❖ CYLINDRICAL ROLLER BEARINGS
- ❖ ANGULAR CONTACT BEARINGS
- ❖ THRUST BALL BEARINGS





# Location

## 15 km from Tallinn

Factory located at the territory of  
**SEAPORT MUUGA**





# Our history



• — **2013** —

## Foundation

New bearing plant  
was built in Maardu



— **2014** —

## New Lines

New automatic  
assembly lines were  
installed

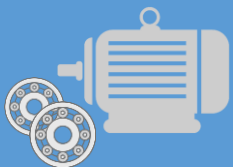


— **2016** →

## Grinding

New grinding CNC  
machines were installed

# Our history



2018

EMQ Bearings

New lines for Electric  
Motor Quality bearings



2020

Certification

ISO 9001-2015  
certificate was  
obtained



2024

Credit rating

Our credit rating in  
Estonia is  
**GOOD (A)**



# BEARING PRODUCTION

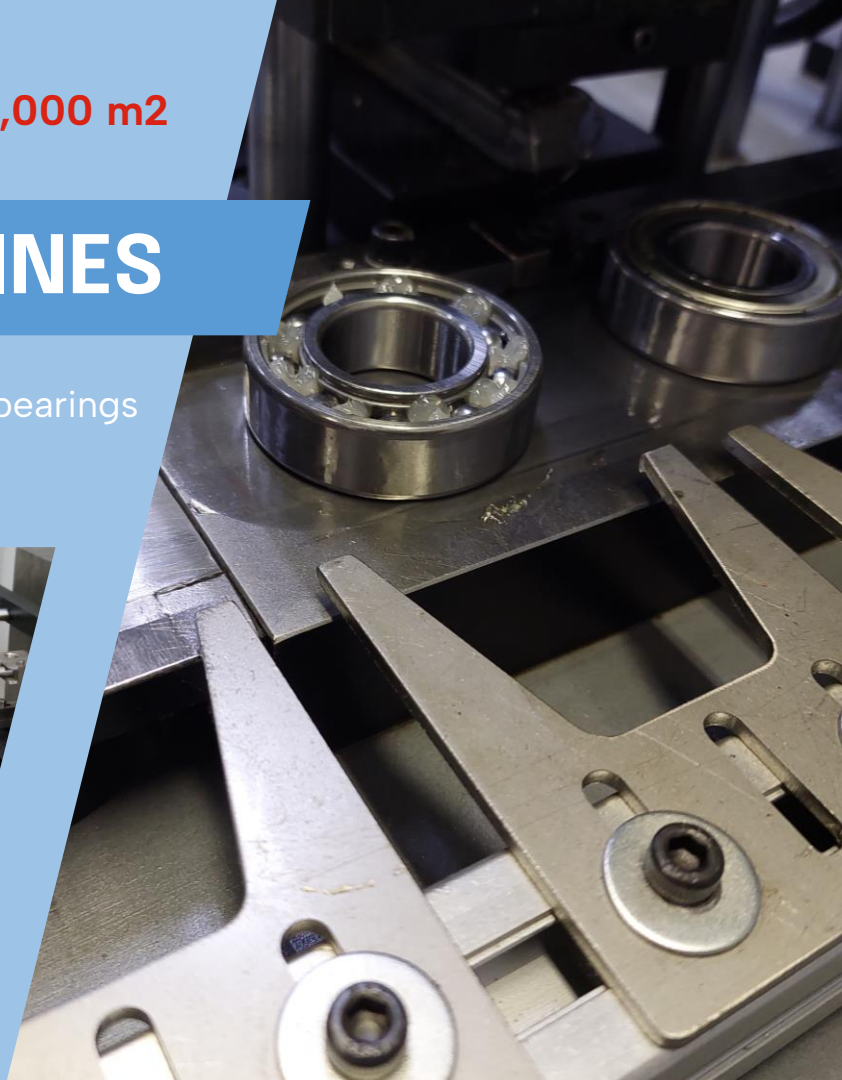
The right choice **MATTERS!**

**BBF** BALTIC BEARING  
FACTORY

Production & Stock Area **4,000 m2**

# AUTOMATIC ASSEMBLY LINES

- Automatic Quality Control system integrated into the line
- Open and sealed ball bearings
- Precise Greasing







# GRINDING WITH CNC

High Precision CNC Grinding Machines

**MAX. OUTER DIAMETER**  
is up to **800 mm**

Automatic  
quality control  
of surface quality and  
geometrical precision



CNC - Computer Numerical Control machine



# MANUAL ASSAMBLING



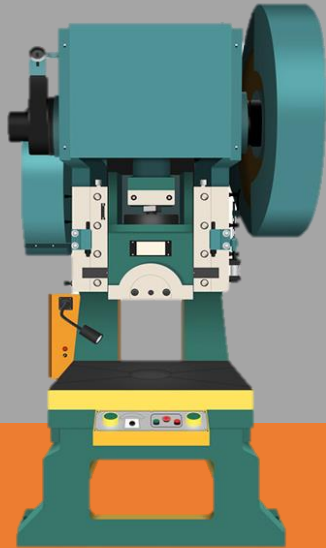
Precise assembling of large-sized bearings  
of various types

## Spherical Cylindrical Conical Bearings



# MECHANICAL ASSEMBLING with POWER PRESSES

## Mechanical power presses



Used for assembly of  
**ball and roller bearings**  
of various sizes

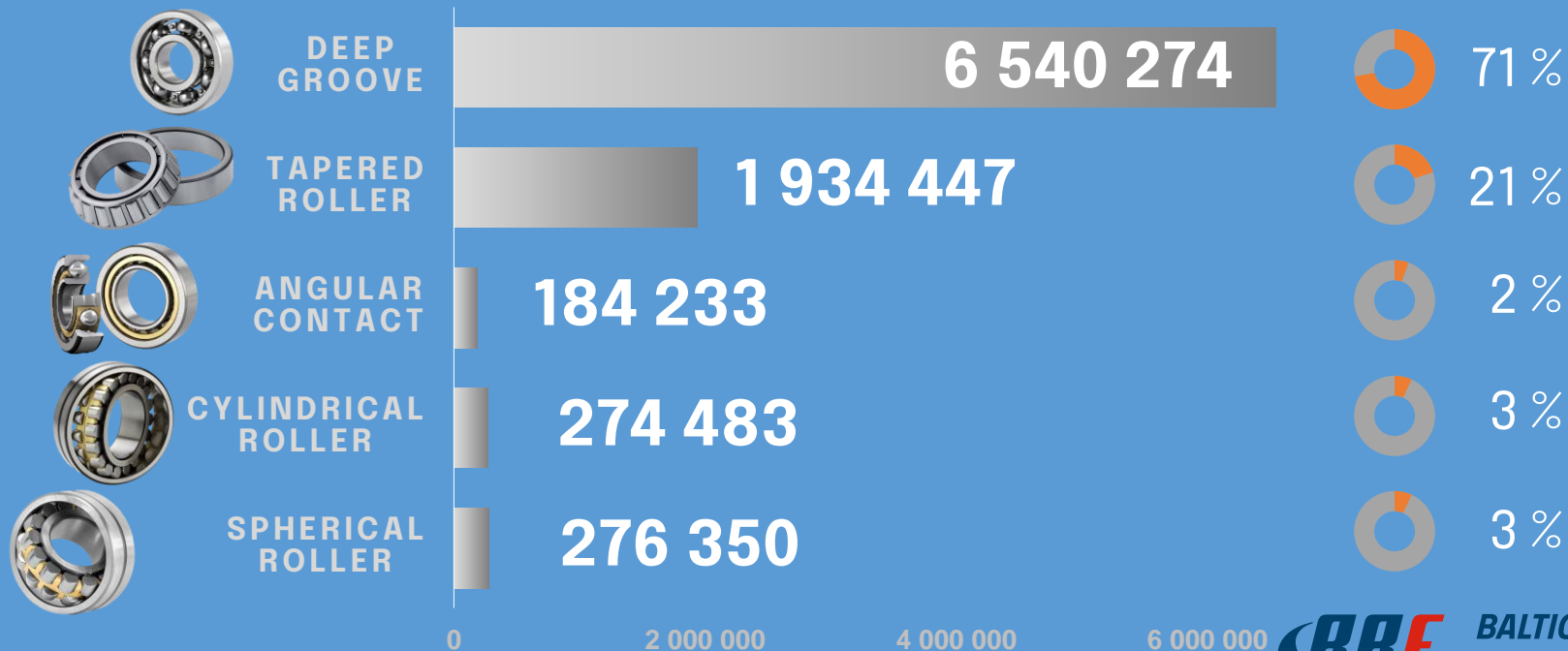
**NOMINAL FORCE**  
**100 TONS**



**BALTIC BEARING  
FACTORY**

# Our numbers

## Production in 2023







# 9,209,787



Bearings were produced in 2023

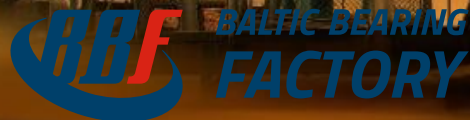


# OIL & GAS

## OUR BEARINGS OPERATES IN

- » EU
- » AZERBAIJAN
- » KAZAKHSTAN
- » UKRAINE

The right choice **MATTERS!**







# AGRO

## OUR BEARINGS OPERATES IN

- » EU
- » KAZAKHSTAN
- » UKRAINE



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# STEEL & MINING

OUR BEARINGS OPERATES IN

- » EU
- » KAZAKHSTAN
- » UKRAINE

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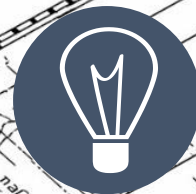
# POWER GENERATION

OE manufacturers of electro  
generation products

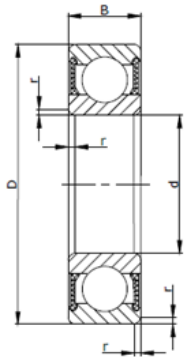
- » EU
- » TURKEY



Electric motor quality bearings **EMQ**



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FACTORY**



# HOUSEHOLD APPLIANCES

low-noise series for OEM clients

» EU  
» TURKEY

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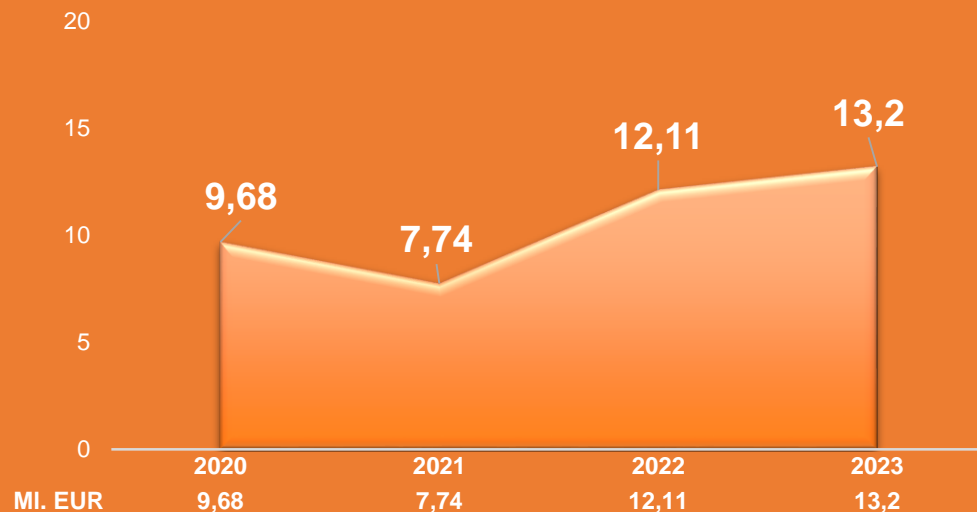
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# Annual turnover



MI. EUR



**€ 13,200,000**

Company turnover for 2023

**32**

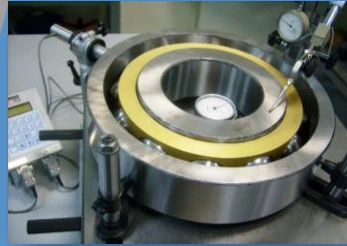
Number of employees

# QUALITY CONTROL LABORATORY



# QUALITY CONTROL

- ✓ 24 Parameters of Roughness
- ✓ Damage Investigation
- ✓ Profile Investigation
- ✓ Runout Friction Control
- ✓ Hardness Testing
- ✓ Noise Testing
- ✓ Vibration Testing
- ✓ Material Testing
- ✓ Roundness Testing



**BBF** BALTIC BEARING FACTORY

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www.bbf-eu.com    Harju maakond, Estonia

### QUALITY PASSPORT

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Product	Accuracy class	Qty, pcs	Additional information
6316/P63		216	

STANDARD **ISO**

The guaranteed shelf life of bearings in their original packaging is at least 24 months if the storage conditions are met.

The quality management system is certified according to ISO 9001:2015 (No.112251/A / 0001UK, EN)

Quality control inspector	Packer	Date of packing (conservation)



# Thanks!

**Do you have any questions?**

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