

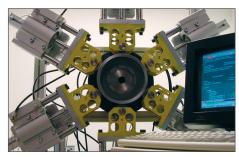
## THE BEARING PROS est. 1953



## Compensa Quality Management



Bearing vibrations testing



Roller test bench



Contour & roughness analyses



**Engineering prowess** 

#### **Bearing industry standard tests**

They enable us to discover quality defects and are routinely carried out by our company at our suppliers' plants and in our testing lab.

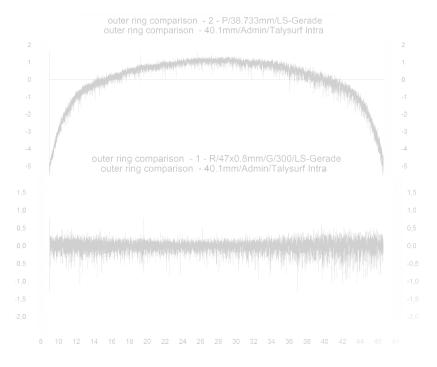
#### Among them:

- Vibration and noise testing
- Radial and axial bearing play
- Hardness according to Rockwell
- Dimension testing
- Lubrication testing at low temperatures

#### Special tests—and so much more

Compensa's technicians safeguard not only the quality standards of all Compensa brands, but contribute to the further development of Compensa as an industry force through

- Proprietary test equipment & engineering
- Testing of customer & competitor samples
- Endurance tests to customer specifications
- Roller test bench for rollers Ø50-250mm





## Premium Manufacturer

**HCH Pacific Plant** 



Top-of-the-line production facilities



Constant process development

### Compensa distributes the world's premium deep groove ball bearings manufacturer HCH in Europe.

The integrated HCH manufacturing process starts with the high purity bearing steel used for HCH's proprietary steel tube and bearing balls production.

Heat treatment of these high-grade materials is then performed on equipment that is continuously updated to satisfy customers' expectations.

In-house assembly and multiple final inspections make the production process complete.

HCH produces 1.2 million deep groove ball bearings and tapered roller bearings per day in absolutely consistent quality in its two plants.

More than 500 world market leaders rely on the high quality of HCH bearings.

HCH has been certified according to IATF 16949:2016 and ISO 9001:2015.





#### We supply premium bearings and special components to manufacturing icons.

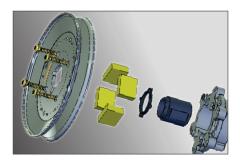






# POM STAHL

Thinking up solutions



**Designing solutions** 



**Delivering solutions** 

## Special Components

Strong technical skills and professional design are our strengths in developing and procuring special components.

#### Case study: torsion-dampened belt pulleys

One of our customers wanted to reduce the vibrations of his high grade riding mowers to a record setting minimum through a torsion-dampened belt pulley.

We were commissioned with the development and presented with high peak torques, restricted space available, and limited assembly options as existing connecting parts could not be changed.

After comprehensive tests with the prototypes and pre-series parts made available by Compensa, the project was implemented. Since then Compensa has delivered this innovative product in series.

The company was able, on average, to reduce vibrations by another 30-40%!









## Compensa Brands





#### For strict requirements

Q-COM products fulfill the high quality standards associated with "made in Europe".

Basic dynamic load ratings are guaranteed through certified durability.

Raw material:

High purity, vacuum-cast roller bearing steel 100 Cr6.

Manufacturing: Certified according to ISO/TS 16949 by European institutes.





#### For demanding products

COM-A+ bearings are selected bearings in EMQ ("electric motor quality") grade.

Raw material and manufacturing:

All components are produced exclusively from bearing steel 100 Cr6. Manufactured to DIN 625 norm, 100% Z2 noise-tested.





#### For standard requirements

COM-A bearings are an attractive option thanks to their great price-performance ratio.

Raw material and manufacturing:

All components are produced exclusively from bearing steel 100 Cr6. Manufactured to DIN 625 norm.

## Reliable, Since 1953



Warehouse, Salzburg



Quick, worldwide shipments



Company headquarters, Vienna

#### The Compensa Edge

Our well-stocked warehouse and DDMRP planning techniques ensure your supply quickly and demand-oriented.

#### **Standard delivery times**

- 24 hours within Austria
- 48 hours to Germany and all other border countries
- 72 hours for the rest of Europe
- other destinations upon request

#### **Our past and future**

Our founder, Walter Kral, started out trading internationally with bearings in 1953. The company grew by focusing on quality and service.

Daughter Christine and her husband, Walter Brandstätter, continued and extended that path: They enabled the development of special components and pursued continuous expansion.

In 2015, the owner Christine Brandstätter turned the management over to Josef Frank, the engineer and technical director responsible for the success of special components since the 1990s.

Since 2020, Compensa has continued to move quickly on its remarkable growth trajectory in spite of multiple worldwide crises.





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