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NTN EUROPE TO PRESENT ITS RANGE OF BEARINGS FOR AGRICULTURAL MACHINERY AT AGRITECHNICA 2023

The NTN Europe teams will be present for the first time at the Agritechnica trade fair, to be held from 12th to 18th November 2023 in Hanover (Germany). The equipment manufacturer will be presenting its premium range of agricultural bearings on stand B17 in Hall 15.

For more than 30 years, NTN Europe has been putting its expertise at the service of professionals in the agricultural world, developing high-performance bearing ranges for the sector. 35 experts from 5 sites in Europe will be on hand throughout the week to present the products.

Their in-depth knowledge of the field, business practices and customer needs enables them to help customers design bespoke products and the solutions of tomorrow.

A wide range of products for agricultural machinery

Under its NTN and SNR brands, NTN Europe offers solutions that meet all the sector's requirements and simplify the management of agricultural equipment.

The bearings are adapted to the severe environmental conditions demanded by agricultural equipment, guaranteeing:

- Longer equipment life.
- Better equipment performance.
- Low maintenance costs.

In addition to the wide range of products available in its catalogue, NTN Europe's engineers have developed a whole range of bearings dedicated to **towed agricultural machinery**, meeting their specific needs: disc harrows, power harrows, seed drills, mowers, rakes, balers, harvesters, etc.

NTN Europe offers products specially adapted for various agricultural activities:

- AGR sealed insert ball bearings: 3 sealing lips and a thick deflector shrunk onto the inner ring, unique on the market, for soil preparation. They provide high resistance in extremely polluted environments.
- Integrated AGRIHUB developed specifically for independent disc harrows. These hubs, with their eight sealing lips and forged housing, are particularly resistant to corrosive environments, especially in the presence of manure.
- 4-point contact ball bearings with AGR seal on the contaminated side for seeding.





- GB-type sealed 2-row angular contact ball bearings for forage harvesting. They combine high rotation speed with protection against fibre pollution.
- Insert ball bearings with "L4" labyrinth seals for pressing.



NTN Europe also designs products adapted to the specific needs of the various functions present in **tractor transmissions and axles**:

- Wide-angle tapered roller bearings with reduced frictional torque.
- Ball bearings.
- A wide choice of bearings and needle roller and cage assemblies.



Customised modules

The Agritechnica show will therefore be an opportunity for NTN Europe to showcase its technologies adapted to the needs of the sector in terms of sealing and materials, as well as its customised modules, to a wider audience of visitors, whether machine manufacturers or spare parts distributors.

These complete units with components ancillary to the bearings provide customers with a single product, with a bespoke design perfectly adapted to the mounting environment, and a single warranty.



NTN Europe's teams develop and produce bearing units customised to their customers' requirements. They determine the optimum installation for a robust and durable solution. Taking into account application conditions, operating safety and costs, they define the materials and components required, such as bearings, housings, shafts, seals and lubrication.

To see the NTN and SNR bearing ranges dedicated to agricultural machinery, visit stand B17 in Hall 15.

About NTN Europe

NTN Corporation, a Japanese group founded in 1918, is a world leader in bearings, transmission seals, linear modules, distribution rollers, suspension parts, associated services and training.

The Group is present on every continent, with more than 23,000 employees, 73 production sites and 118 sales offices. In 2022, it generated sales of 4.9 billion euros.

In Europe, its subsidiary NTN Europe operates in all industrial, automotive and aerospace markets.

NTN has an R&D centre and 15 production sites in Europe, employing nearly 6,500 people.

At the end of March 2022, NTN Europe had achieved 1.1 billion euros in annual sales.

NTN Europe applies the Group's philosophy "Make the world Nameraka", which reflects the Group's know-how, leadership and vision for the future.

www.ntn-snr.com



Contacts

NTN Europe

Abelia Dekindt

abelia.dekindt@ntn-snr.fr

+33 (0)4 50 65 97 89

Press

Action Media - Blandine Bernier-Léturgeon

rp@actionmedia.fr

+33 (0)6 03 39 73 39