

Even the most ingenious of inventions
needs rollers

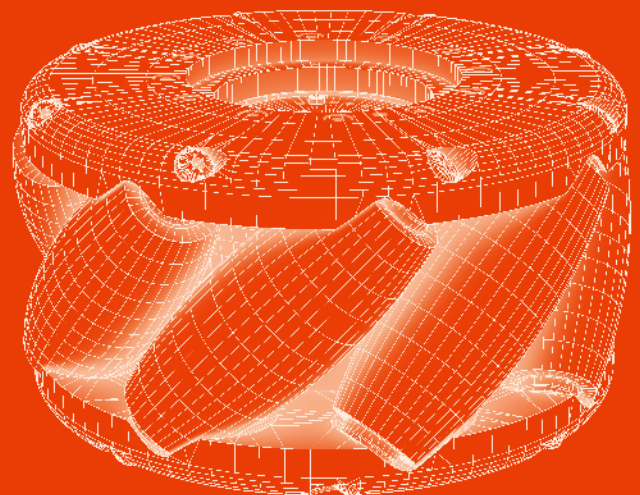
Mecanum Wheels

On the move for over
30 years in the future
of automation



Next Level

The construction of the Mecanum wheel enables omnidirectional manoeuvrability. Extremely precise vehicle movements can be realised in any direction, including diagonal, lateral and rotational movements on the spot.



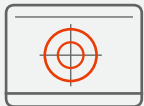
All possible thanks to our expertise

Mecanum wheels are exposed to the highest loads. To ensure efficient operation of the transportation systems, we offer Mecanum rollers which are particularly durable thanks to a core geometry design developed over many years. Of course, we would also be happy to design the entire wheel together with you.

Possible applications

- Transportation and assembly technology for the aviation industry
- Transportation and maintenance of rail vehicles
- Assembly and transportation technology for the production of wind energy systems
- Automated guided vehicles
- Robotic systems
- Stage trolleys
- Special wheelchairs

Benefit from our strengths



Design

Benefit from our in-house engineering department, which develops customers' specifications to size.



Individual coatings

The suitable coating is essential to ensuring high precision. We tailor our recommendations around your requirements.



Consultation included

Our experts will provide sophisticated solutions and quality you can rely on.



Production

Steel machining and polyurethane processing using state-of-the-art machinery in Hamburg guarantee the highest quality and maximum precision.

 Do you have a challenge or new project you need our help with? RÄDER-VOGEL is your trusted contact.

Our experts are on hand to help you.

You can reach us here:
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