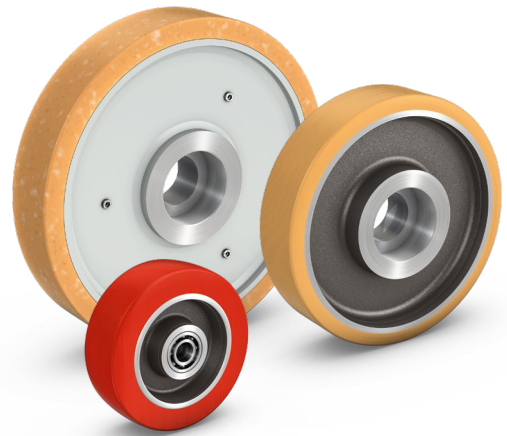


Our wheels are seeking  
new challenges

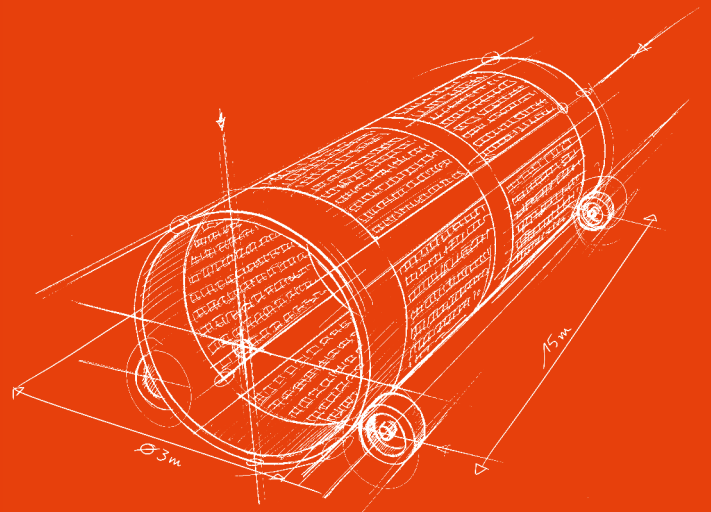
# Drive and load wheels for drum filters



We have been committed  
to individual design solutions  
for over 30 years

## High performance

Load wheels and drive wheels on drum filters are exposed to colossal forces and loads – and are therefore susceptible to wear. Our tread materials VULKOLLAN®\*, PEVOTEC®, PEVODYN®, and PEVODYN® Soft are used on drum filters in the construction, environmental management and recycling industries, where they demonstrate their strength and reliably keep your operations running.



\*VULKOLLAN® is a registered trademark of the Covestro Group.

## Mission accomplished

### A focus on durability – our drive and load wheels in use

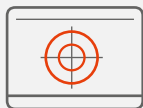
#### Customer project in Argentina: Drum filter for recycling construction materials

- **Challenge:** Nondurable wheels on the drum filter due to high loads
- **Aim:** To increase the service life of the wheels and prevent downtime
- **Solution:** Higher load-bearing capacity by adapting the design of the rim and changing the tread material
- **The result speaks for itself: The service life of the wheels is now four times longer.**

#### Customer project in Egypt: Drum filter for processing sugar beet

- **Challenge:** Unscheduled downtime due to wheel changes in the peak season
- **Aim:** To ensure the continuous use of the wheels without downtime during the long season
- **Solution:** Selection of an energy-efficient wheel material based on the load the wheel bears considering its position in relation to the drum
- **The result is impressive: Reliable, seasonal 24/7 operation – wheel changes can now be scheduled outside operating hours.**

## 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:  
application@raedervogel.de  
+49 40 75499-0



Scan now or [click here.](#)

