

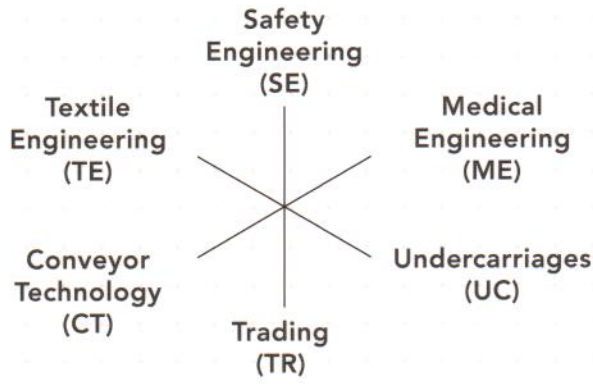


RHEINGETRIEBE

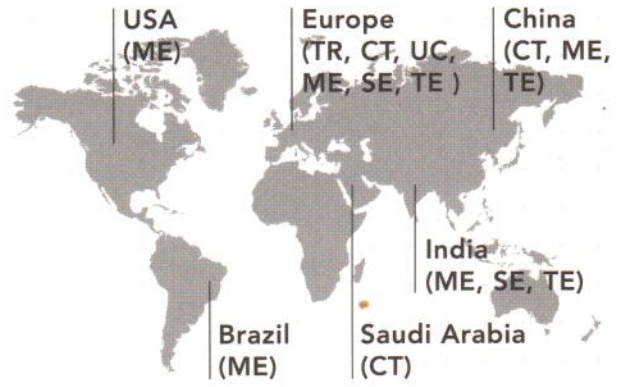
You don't hear anything? Then it must be a gear from us.

Rheingetriebe gears work silently in the background. Because of their reliability, one neither sees nor hears them. Once installed, they do their job flawlessly. In medical and transportation technology—the sectors where safety is the highest priority—our special gears are valued by customers all over the world. Rheingetriebe—always simply safe.

www.rheingetriebe.com



Graph: Rhein-Getriebe GmbH range of industry sectors



Map: Rheingetriebe-Made in Germany-at home throughout the world



Helical gearbox

CONSIGNMENT STOCK

KANBAN SYSTEM

TIMING PRECISION

REUSABLE PACKAGING

GUARANTEED SERVICE TIMES

- Reliable on-time stock replenishment
- Capital is not tied up unnecessarily
- Minimum processing time
- Immediate delivery of tested materials

- Increased delivery capacity
- Reduced inventory
- Reduced administrative overhead
- Automatic monitoring of stock levels

- Process redesign
- Reduced cycle times
- Timely material feed to the line
- Synchronized production and logistic processes

- Reduced costs
- Customer-oriented transport solutions
- Reduced damage during transport
- Environmentally friendly reusable packaging

- Highest level of quality
- Lower maintenance requirements
- Precision Inspection with R & D Partners
- ATEX-compliant safety standards

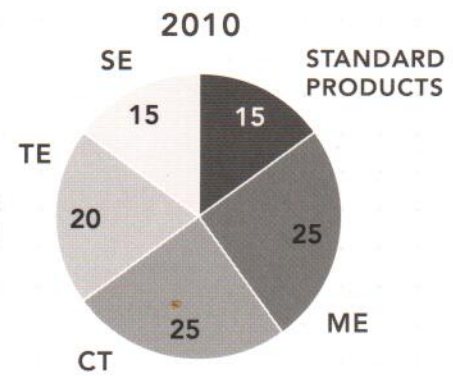
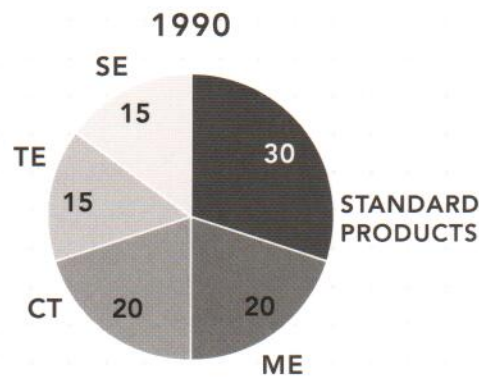
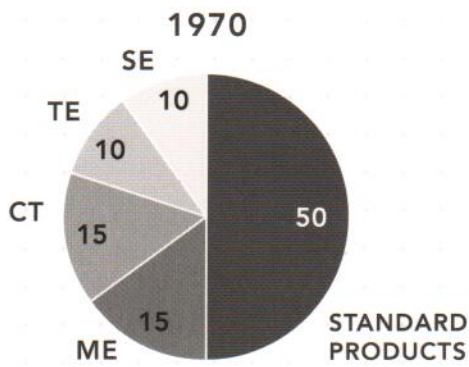
RUHR
UNIVERSITÄT
BOCHUM

RUB

FVA
Forschungsvereinigung
Antriebstechnik e.V.

FH D
Fachhochschule Düsseldorf
University of Applied Sciences

New research topics are constantly being developed in collaboration with the Ruhr University Bochum, the Research Association for Power Transmission Engineering (FVA) and the Düsseldorf University of Applied Sciences.



Rhein-Getriebe over the years: an increasing proportion of customized gear solutions as illustrated through their areas of application.



Spur gearbox with control unit



Gear combination from two-worm gear units



Double-stage axillary parallel worm gear unit



Worm gearbox with mechanical overload clutch



Double-worm gear unit with dual output



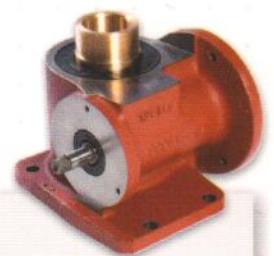
Double-worm gear unit



Worm gear unit



Worm gear unit with dual output



Spindle gear unit

Images: Worm gear units and combinations out of worm gear units, spur gear box-es and planetary gear units
Gear ratio: 8 – 28,000, **torque:** 0 – 8,000 nm, **revs (at the driving end):** up to 5,000 min⁻¹





RHEINGETRIEBE

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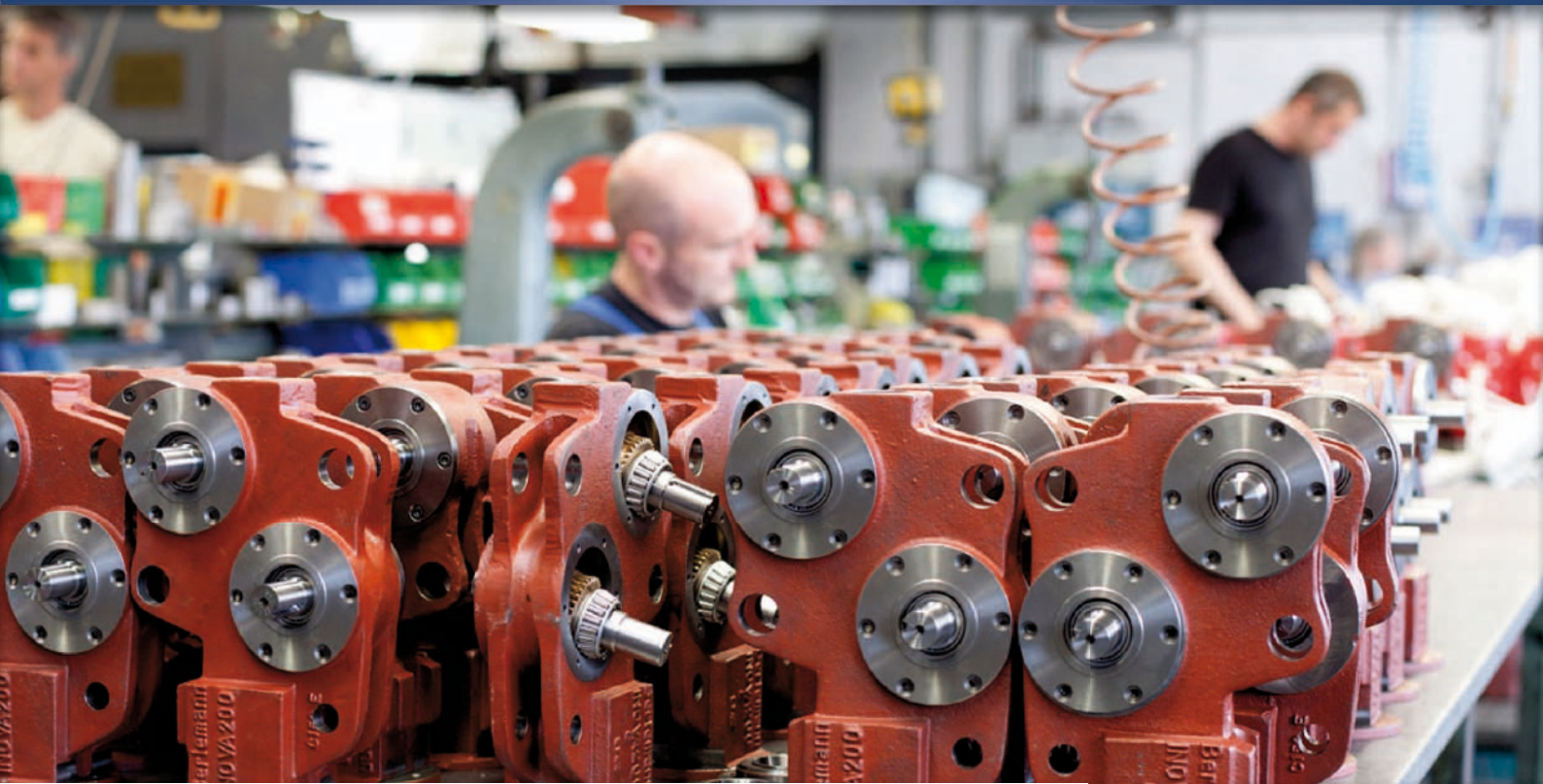
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You don't hear anything? Then it must be a gear from Rhein-Getriebe.



Rhein-Getriebe – simply safe

„We have always been known for „invisible safety“ – the people behind our products who do their job unnoticed. People and products at Rhein-Getriebe share a common history. They provide the small but subtle difference that regularly brings customers to us: safety.

Our corporate philosophy of „invisible safety“ is the result of ever emerging new challenges on which we work together with the customer. Many products of this kind give rise to new ideas and solutions.

60 years of Rhein-Getriebe are 60 years of the family enterprise that today belongs to the leading medium-sized manufacturers in the field of transmission engineering. With its 60 employees,

Rhein-Getriebe GmbH manufactures products for customers worldwide. The company from the Rhineland sees itself as a competent developer with special technological know-how and as a quality supplier for customers in the field of medical, textile and transport engineering as well as fire protection.

Rhein-Getriebe – tradition-based innovation

The biggest know-how can often be found behind the smallest things. In every special gear, along with a fair share of experience, there is always a good share of development work.

Flexibility is a must. None of the products wanted by our customers resembles another. An individual solution is developed for each of them. The versatile industry

experience and extensive technological development know-how make Rhein-Getriebe a partner in demand, especially for the design of worm gears and gear combinations.

By continually expanding our cooperation with the Research Association for Power Transmission Engineering, the Ruhr University of Bochum and the Düsseldorf University of Applied Sciences, Rhein-Getriebe GmbH was able not only to build a good reputation but also to steadily expand its market position.