

success based on **quality**
and **reliability**

www.rehfuss.com



Whether individual drive or complete drive systems: worldwide companies, among others many market leaders, rely on our competence and on the superior quality of our products. Working together very closely and co-operatively with our customers we gained profound insights into the most different industries. So we know: you can only offer functional solutions when you perfectly comprehend the specific basic conditions of drive applications.

As one of the leading companies in drive technology we offer you a comprehensive portfolio for individual drives and holistic drive systems. An innovative assembly system of mechanical and electronic components guarantees always a maximum efficiency. More than that is Rehfuß your competent partner for customized solutions and individual modifications.

We provide innovative drive solutions based on high product quality "made in Germany". Our qualified staffs contribute their whole knowledge and skills into your project. Beyond that our quality management system is certified to DIN EN ISO 9001.

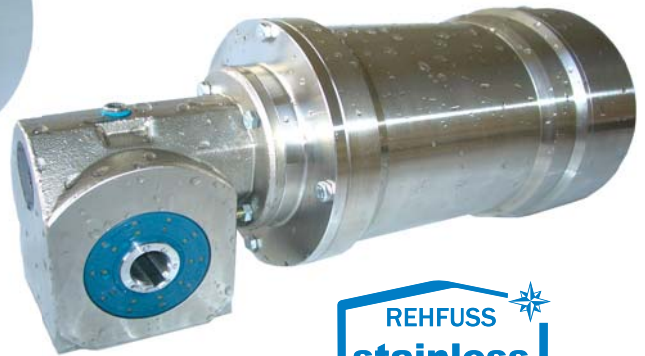
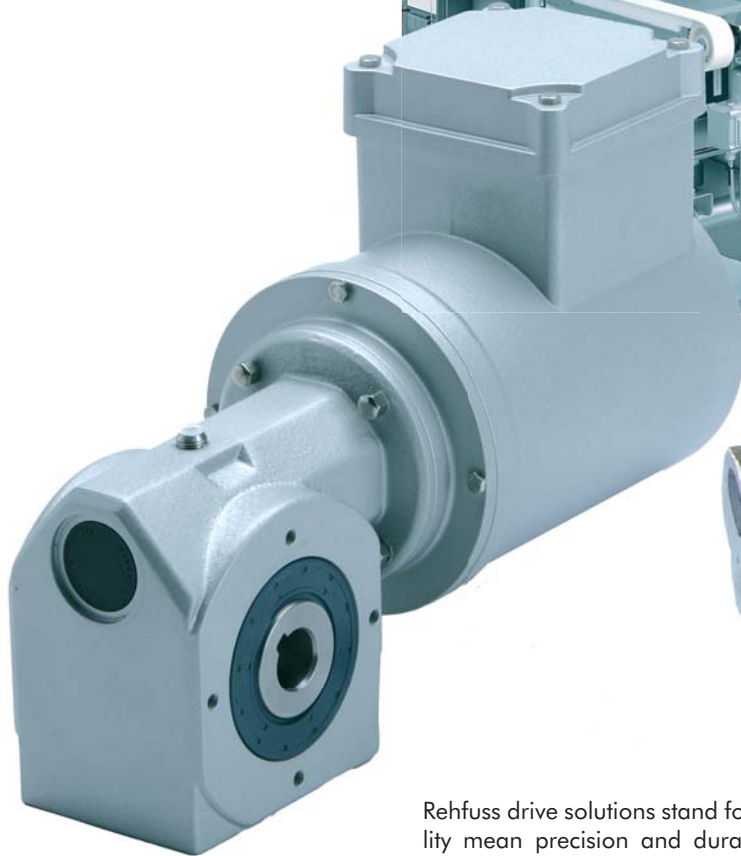
We are looking forward to develop for you also the particularly suitable drive solution.

A handwritten signature in black ink that reads "G. Pfister".

Gerd Pfister
Managing Director of Carl Rehfuß GmbH + Co. KG



Superior quality for our customers



Rehfluss drive solutions stand for superior quality and reliability. For quality and reliability mean precision and durability - basis for long-lasting and economic working systems. Our profound knowledge of different industries enables us to meet the individual quality requirements in an optimum way. So our company is considered a pioneer in the field of stainless steel drives to meet the high hygienic requirements in the food industry for example.

Specially trained and quality conscious staff grant for our first-class quality products. An in-house quality management according to DIN EN ISO 9001 proofs that we meet the industrial quality requirements.

Whether standard drives or special gearboxes: with Rehfluss drive technology you are always on the safe side

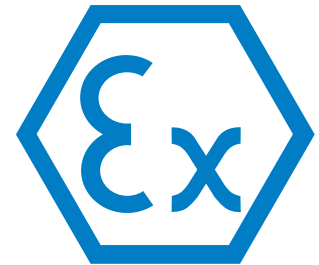
Reliability creates credibility



A key role is accorded to drive technology for when the drive stops the whole machine will stop. This results in production downtimes and expensive repair costs. Compromises and improvisation are always uncertainty factors. Know-how and precision are demanded. Therefore we rely on quality and technically mature solutions, so that our customers' machines are always running smoothly and permanently.

Together with our customers we are analysing the individual basic conditions and the subsequent driving requirements. Upon this our design engineers and technicians will plan the optimum drive solution. Your advantage: our company is a much sought after partner in various branches and possesses a rich pool of experience that also allows transfer solutions always providing the optimum drive solution for your project.

Drives for special conditions



Whether food industry, shipping, frozen goods logistics or applications in hazardous areas: Rehfuß drive solutions provide the answers to most problematic environmental and working conditions.

Our drives are specially designed for the individual problems. This starts already with the selected material as well as the definition and design of the optimum drive.

In hazardous working areas all over the world customers are relying on our drive solutions, too; because our gearboxes and geared motors comply with the ATEX-EU-Directive 94/9/EG.

We will surely supply the appropriate drive solution for your specific requirements.

the product range:

REHFUSS CONSTANT



Worm gearboxes and geared motors Helical worm gearboxes and geared motors

With their high efficiencies Rehfluss worm gearboxes and helical worm gearboxes are high performance drives. At this 2 series are available. Worm and helical worm gearboxes with cast iron housings for heavy duty demands and worm and helical worm gearboxes with light however rugged aluminium housings. Both series are available as individual drives as well as geared motors.

Helical gearboxes and geared motors Shaft mounted gearboxes and geared motors

Rehfluss Helical gearboxes and geared motors provide an optimum ratio of power and place requirement. Various sizes with various steps are available; among others a special variation for stirring applications can be offered. The approved modular system und the great variety make the drives all purpose.

Like the helical gearboxes and geared motors the shaft mounted gearboxes and geared motors are multifarious in their operating fields - regardless of tight space conditions or unfavourable conditions. Especially for materials-handling technology or procedural applications Rehfluss shaft mounted series provides the optimal solution.



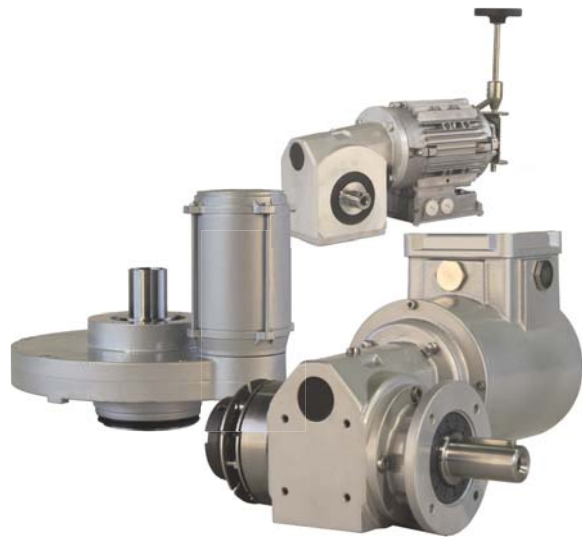
Further drive solutions in the REHFUSS CONSTANT series

- Electric motors (solo)
- Bevel gearboxes
- Planetary gearboxes

REHFUSS VARIABLE

Electronic and mechanical variable speed drives

In many cases, it is absolutely necessary that the speed of a drive is variable. Depending on the operational field, this can be achieved either mechanically - for example through belt drives - or electronically through a frequency inverter.



REHFUSS SPECIAL

Special drives and customized solutions

Reh fuss is known in the market not only for his high quality standard drives but also for its excellent performance in providing specialized solutions. A team of highly skilled and experienced engineers ensure superior solutions of all customers' requirements drive technology.



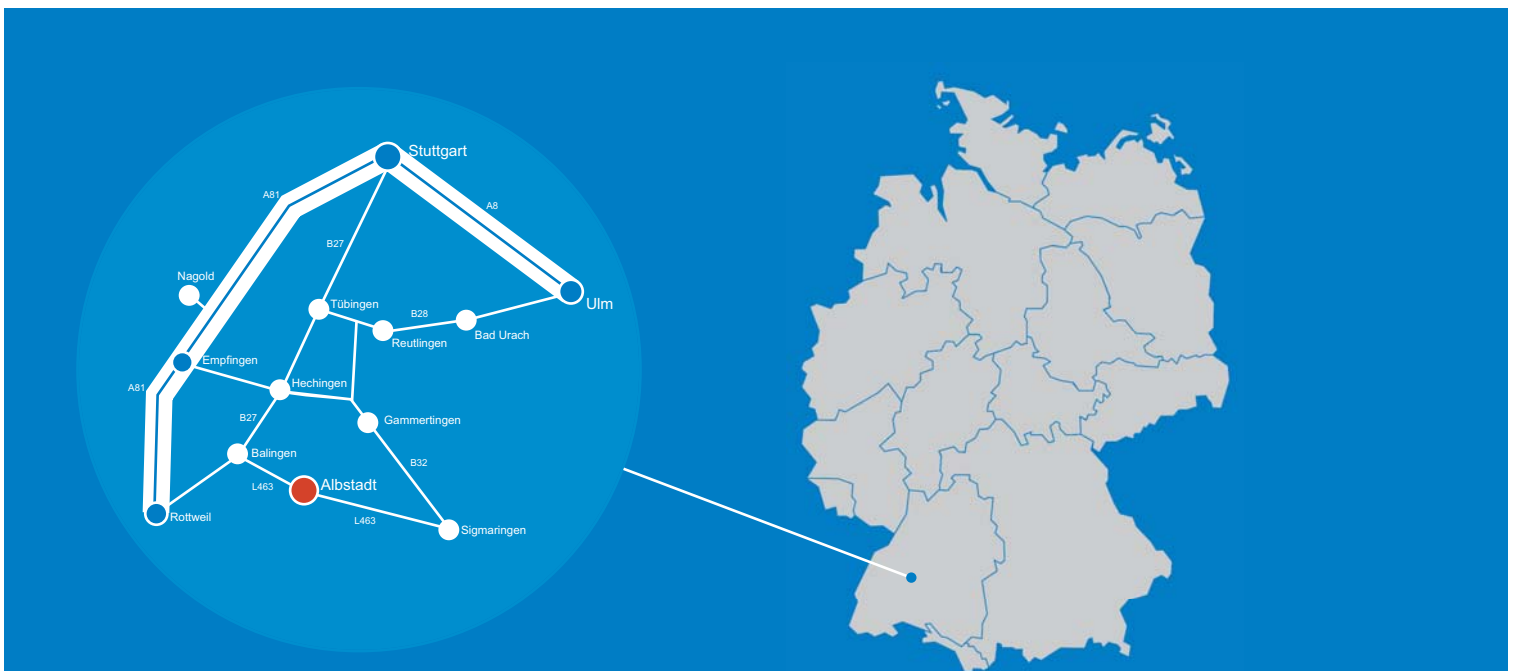
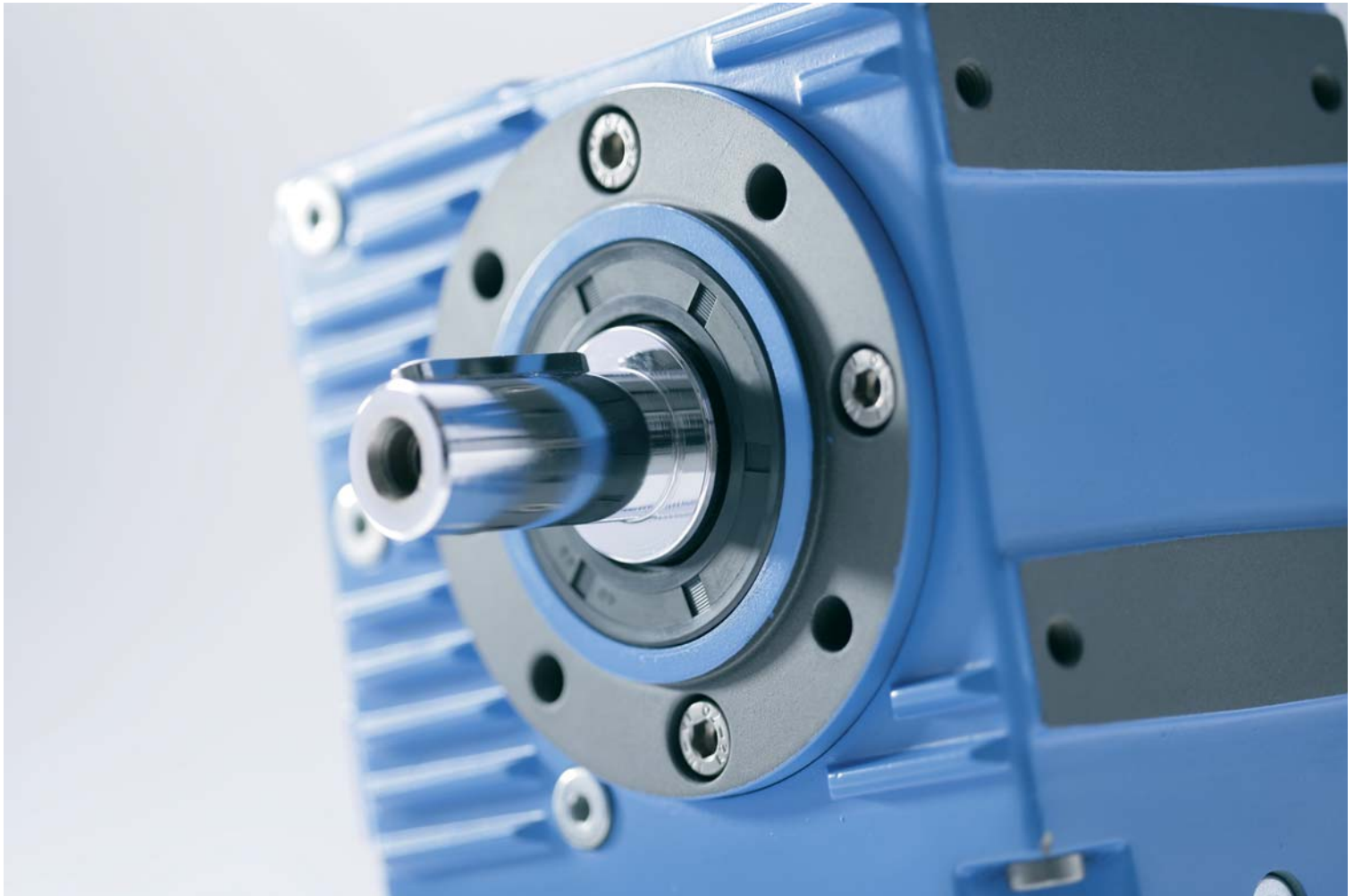
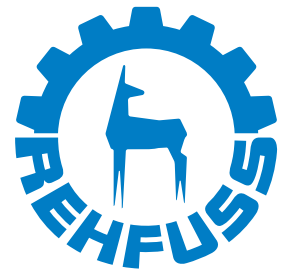
REHFUSS CLEANNESS

Gearboxes and geared motors with smooth surfaces

For many applications such as in food industry, chemical industry or pharmaceutical industry the drives have to be designed easy to clean and hygienic. Cooling ribs and other interfering edges are absolutely unwanted. Reh fuss provides an ideal solution for these problems with her Cleanness series. The drives are available in Aluminium as well as completely made from stainless steel for application in aggressive environments.

Reh fuss drives are also available as Ex-versions according to EU-Directive 94/9/EG.

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Carl Rehfuß GmbH + Co. KG Antriebstechnik

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