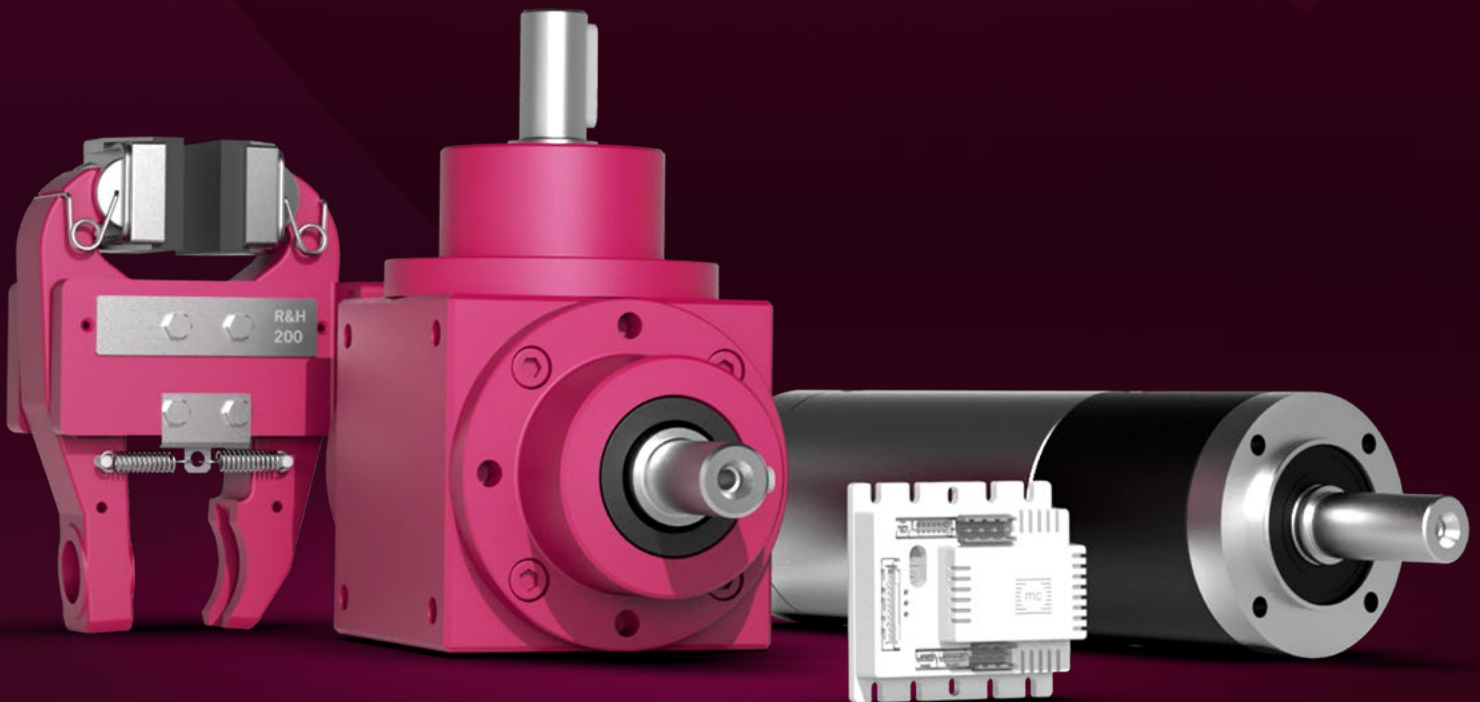




ATEK
DRIVE SOLUTIONS
BRAKES · GEARS · MOTORS

POWER BECOMES MOTION

Solutions for a complete drive train with brakes,
gearboxes and motors with controllers





EFFICIENT. VERSATILE. COMPREHENSIVE.

Together with **ATEK Drive Solutions GmbH**, we are shaping the transformation from component manufacturer to solution provider for the entire drive train. Our path to the future is built on growth and the continuous advancement of our technological expertise. For this purpose and to form **ATEK Drive Solutions GmbH**, ATEK Antriebstechnik Willi Glapiak GmbH and Deutsche van Rietschoten & Houwens GmbH merged, combining decades of experience in the fields of gearboxes and brakes at the Rellingen site, which has been supplemented by expertise in servomotor development.

Our goals are ambitious: we are integrating engine assembly at our modernized and expanded site in Rellingen, and by 2030, we aim to double both our revenue and the number of employees compared to the respective numbers in 2022.

Here, just outside Hamburg, we work with a dedicated team that values, digital tools, flat hierarchies, short communication channels, and high standards and quality. We are passionate about technology, encouraging of teamwork, and committed to developing tailored solutions for our customers and partners.

We have ideal conditions for the success of our transformation: For decades, ATEK and Rietschoten have successfully occupied a market niche for gearboxes and industrial brakes and developed great growth potential, which is now being unlocked by **ATEK Drive Solutions GmbH**.

AT A GLANCE

100

The number of gearboxes we produce per day

45

The number of years our longest-operating gearboxes has

> 60

The number of countries we supply with products

450,000

The number of individual items we have in stock

16,000,000

The number of product variations available

2010

22 employees

2022

75 employees

2024

85 employees

2030

125 employees

Foundation of Deutsche van Rietschoten & Houwens GmbH

1961

Deutsche van Rietschoten & Houwens GmbH becomes part of the Obermark Group

2011

The production site of Deutsche van Rietschoten GmbH is relocated to Rellingen

2022

Inauguration of the expanded site with 50 additional jobs and 20 new assembly stations

2025

1939

Foundation of the Willi Glapiak turning shop, which later became ATEK

1983

Merger of Willi Glapiak GmbH and the ATEK engineering office to form ATEK Antriebstechnik Willi Glapiak GmbH; relocation of the registered office to Rellingen

2019

ATEK Antriebstechnik Willi Glapiak GmbH becomes part of the Obermark Group

2024

Deutsche van Rietschoten & Houwens GmbH is merged with ATEK Antriebstechnik Willi Glapiak GmbH to form **ATEK Drive Solutions GmbH**

2030

Target: Doubling of sales compared to 2022

ALL-ROUND SERVICE FOR MAXIMUM VALUE RETENTION

Comprehensive service is available throughout the entire product lifecycle – from spare parts supply to professional refitting.

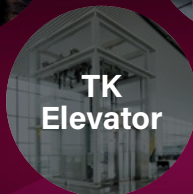
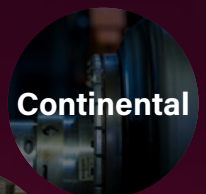
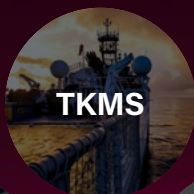
Our services at a glance:

- **Spare parts supply**
Fast delivery ensured by serial number traceability – even for older models
- **Refit & modernisation**
Professional refitting of older drive systems, comprehensive application consulting, and drive design
- **Product lifecycle management**
Early involvement in innovation processes and replacement strategies to ensure you always remain at the cutting edge of technology
- **Repair and inspection service**
Fast repairs, urgent repairs, service reports, individual training, cost-effective disposal, and a collection and delivery service

Your strong partner for drive solutions:

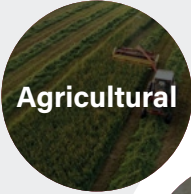
- **Short response times**
Personal support enables rapid responses to enquiries, quotations, and orders
- **Everything from a single source**
Having a single point of contact for consulting, delivery, and service provides advantages, with no additional suppliers and clearly defined warranty
- **Customized solutions**
In-house prototype construction and modern testing facilities to ensure innovative, technically advanced results
- **Express delivery times**
Standard products typically delivered within two weeks
- **International availability**
Fast support is ensured worldwide by a global dealer network

WE ARE PROUD OF OUR CUSTOMERS



RELIABLE SOLUTIONS FOR EVERY INDUSTRY

Drive technology from **ATEK Drive Solutions** has proven itself millions of times across nearly all industries. Where standard solutions are not sufficient, customized concepts are created—cooperative, targeted, and efficient. The portfolio is broad and continuously evolving. Partnership is offered for:



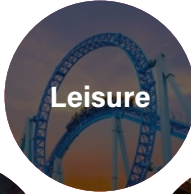
Agricultural



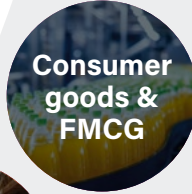
Chemistry



**Energy &
Environment**



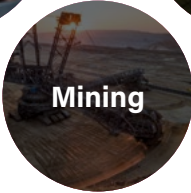
Leisure



**Consumer
goods &
FMCG**



**Metal &
Electronics**



Mining



Shipbuilding



**Transport &
Logistics**

Brake solutions – safety and robustness for demanding tasks

- **Mining**
Ultra-stable brakes for the toughest conditions – day and night
- **Cranes & hoists**
Compact high-end systems with variable designs
- **Cable & wire machines**
Customised, compact brakes for every machine size
- **Amusement parks**
Maximum safety and reliability for rides
- **Shipbuilding**
Completely assembled, individually tailored brake systems
- **Stainless steel**
Brakes for extreme temperature and force loads
- **Offshore & renewable energies**
Saltwater-resistant, explosion-proof, high-performance brakes
- **Power plants**
Powerful solutions for energy control and safety

Gearbox solutions – precision, cost-effectiveness and reliability for every application

- **Machine tools**
High-precision, high-performance gearboxes for demanding machining processes
- **Woodworking**
Robust, overload-proof gearboxes for flexible, economical production
- **Automation & Robotics**
Customisable gearboxes with maximum process reliability, a long service life, and efficiency
- **Food & medicine**
Hygienic, corrosion-resistant and energy-efficient solutions – with food-grade lubricants (NSF H1) on request
- **Logistics & packaging**
Durable, dynamic systems for demanding, fast, and precise conveyor and packaging systems

Motor solutions – dynamism, precision and efficiency for a wide range of applications

- **Automation & robotics**
High-precision servomotors for fast, accurate motion sequences in automated production lines
- **Machine tools**
Powerful motors for precise control and reliable machine processes
- **Medical & laboratory technology**
Reliable servo drives for the highest operational safety and hygiene standards
- **Packaging & logistics**
Energy-efficient servomotors for dynamic, low-maintenance conveyor and packaging systems
- **Renewable energies**
Robust drives to ensure efficient control in wind and solar technology



BRAKE TECHNOLOGY

Innovative, sustainable and safe brakes and brake systems

A modular system comprising various brake types—including hydraulic, pneumatic, manual, and electric versions—is available for a wide range of applications.

Extensive expertise based on decades of experience at Deutsche van Rietschoten & Houwens GmbH in heavy industry, shipbuilding, mining, steel construction, and the mining sector forms the foundation for customized solutions.

All brakes and braking systems are assembled at the site in Germany. Upon request, braking systems can be delivered in accordance with internationally recognized standards and certifications.



GEAR TECHNOLOGY

Expertise in modular gearboxes

The gearboxes from **ATEK Drive Solutions** combine the expertise of several generations. Customer orientation, short delivery times, and a wide range of solutions are central priorities. The portfolio includes worm gearboxes, planetary gearboxes, bevel gearboxes, miniature gearboxes, servo gearboxes, and special gearboxes.



MOTOR TECHNOLOGY

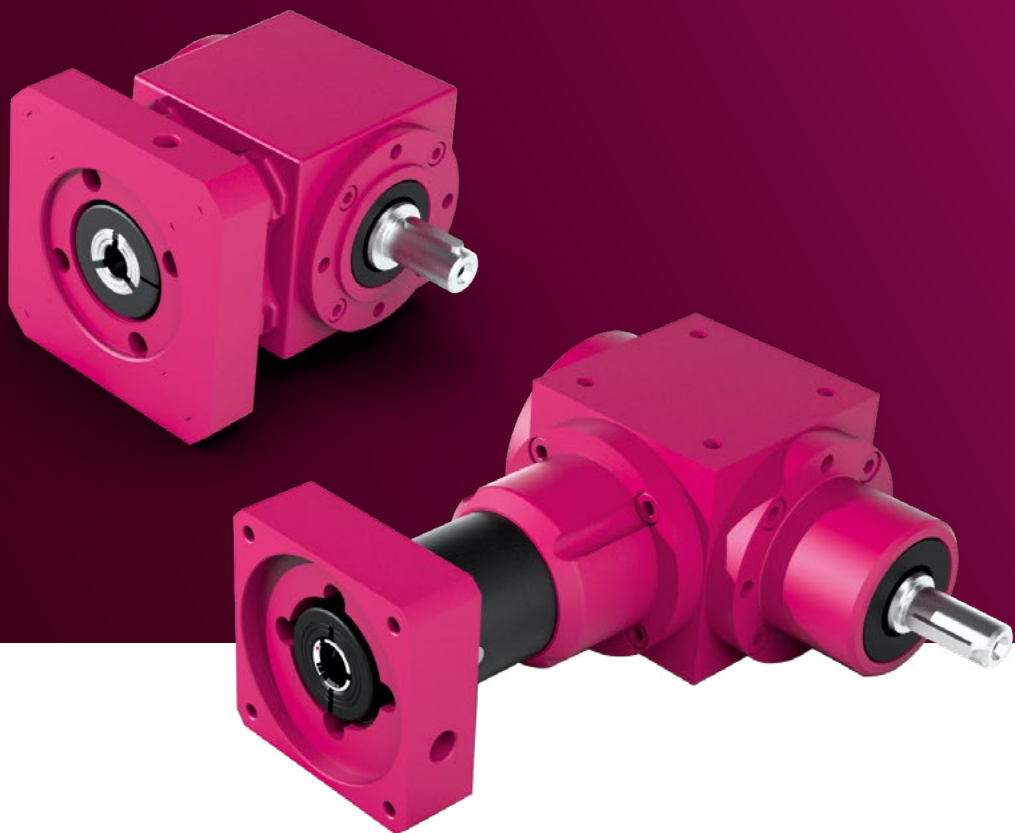
Drive for performance

The development of in-house motors completes the portfolio as a full-range provider for entire drive systems. Electric motors, including controllers, are developed in a wide variety of configurations—some so compact and powerful that direct integration into gearboxes is possible. This approach saves installation space and increases efficiency.

OUR GEARBOXES

OUR HIGHLIGHT: THE VCE SERIES

The VCE series combines bevel gear and planetary gearboxes for innovative servo applications. The single-stage version offers up to 20% shorter design, optimised weight and performance, as well as high precision, torsional rigidity and low torsional backlash. The multi-stage version impresses with its modular design, gear ratios up to 400:1, high rigidity, and a choice of four sizes and 19 gear ratios.



BEVEL GEARBOXES



Bevel gearbox Type V, VS

Transmissions:
 $i = 1:1$ to $6:1$

Maximum output torque:
5,400 Nm

Backlash:
< 6 – 30 arcmin



Miniature bevel gearbox Type L

Material:
Aluminium

Transmissions:
 $i = 1:1$ to $4:1$

Maximum output torque:
16 Nm

Backlash:
< 10 – 30 arcmin



Stainless steel gearbox in hygienic design Type HDV, HDVS

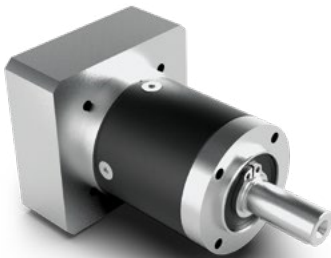
Material:
Stainless steel

Transmissions:
 $i = 1:1$ to $6:1$

Maximum output torque:
430 Nm

Backlash:
< 6 – 30 arcmin

PLANETARY GEARBOXES

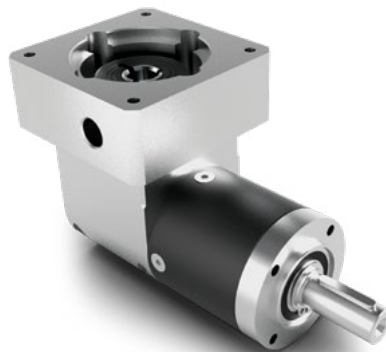


Planetary gearbox Type PCE

Transmissions:
 $i = 3:1$ to $100:1$

Maximum output torque:
135 Nm

Backlash:
< 10 – 22 arcmin



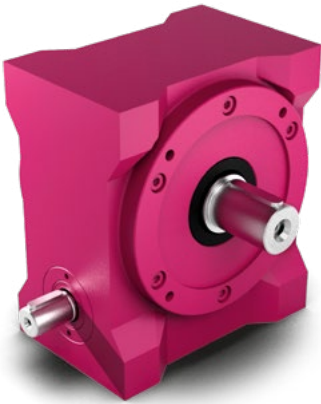
Angular planetary gearbox Type BPCE

Transmissions:
 $i = 3:1$ to $100:1$

Maximum output torque:
216 Nm

Backlash:
< 15 – 25 arcmin

WORM GEAROX



**Worm gearbox
Type S**

Transmissions:
 $i = 5:1$ to $83:1$

Maximum output torque:
13,720 Nm

Backlash:
< 3 arcmin



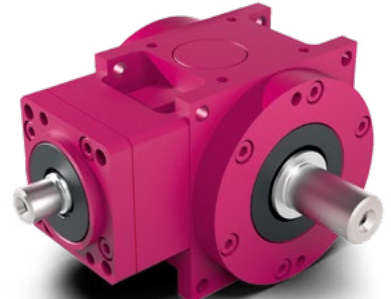
**Double worm gearbox
Type SD**

Transmissions:
 $i = 25:1$ to $6,889:1$

Maximum output torque:
10,300 Nm

Backlash:
On request

HYPOID GEAROX



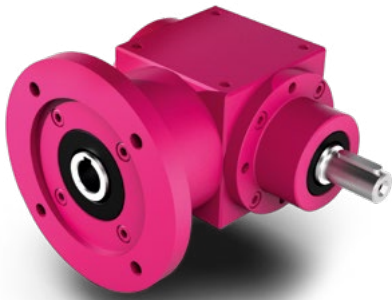
**Hypoid gearbox
Type H**

Transmissions:
 $i = 3:1$ to $15:1$

Maximum output torque:
1,450 Nm

Backlash:
< 3 arcmin

GEARBOXES OPTIMISED FOR IEC STANDARD MOTOR MOUNTING

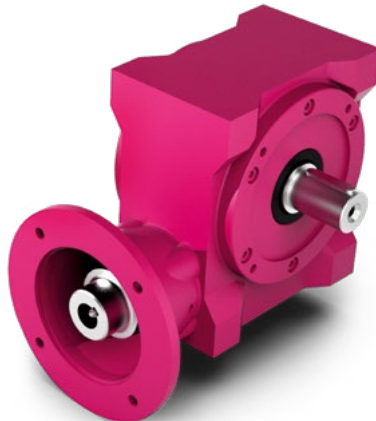


**Bevel gearbox
with IEC motor flange
Type VL**

Transmissions:
 $i = 1:1$ to $6:1$

Maximum output torque:
1,750 Nm

Backlash:
< 4 arcmin

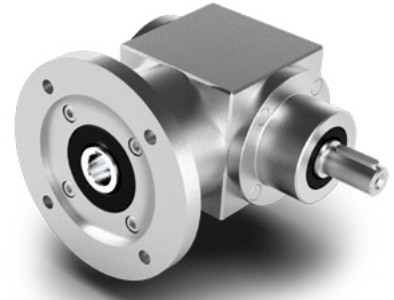


**Worm gearbox
with IEC motor flange
Type SL**

Transmissions:
 $i = 5:1$ to $83:1$

Maximum output torque:
13,700 Nm

Backlash:
< 3 arcmin



**Hygienic design bevel gearbox
with stainless steel motor flange
Type HDVL**

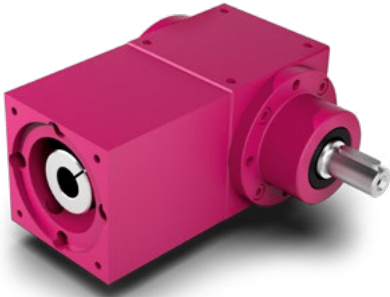
Material:
Stainless steel

Transmissions:
 $i = 1:1$ to $6:1$

Maximum output torque:
220 Nm

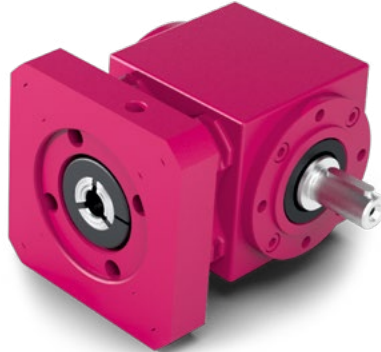
Backlash:
< 4 arcmin

SERVO GEARBOXES



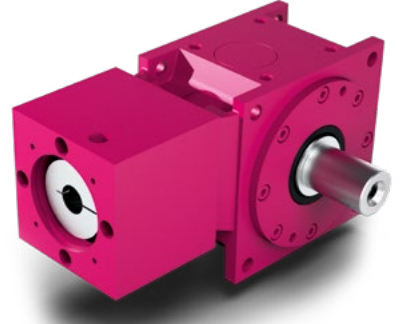
**Bevel gearbox with
servomotor flange
Type VC**

Transmissions:
 $i = 1:1$ to $6:1$
Maximum output torque:
472 Nm
Backlash:
< 6 arcmin



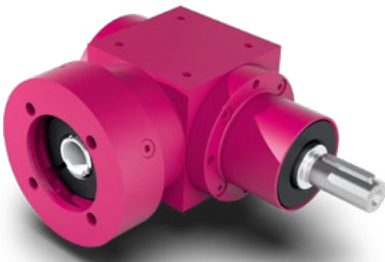
**High-ratio
servo gearbox
Type VCE**

Transmissions:
 $i = 8:1$ to $400:1$ (multi stage)
 $i = 1:1$ to $6:1$ (single stage)
Maximum output torque:
280 Nm
Backlash:
< 6 – 30 arcmin



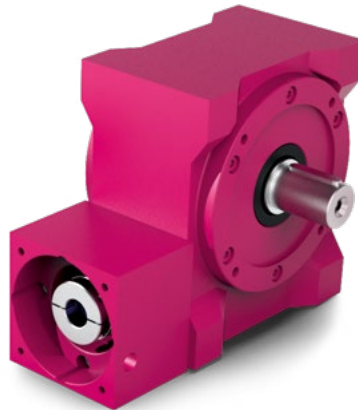
**Servo gearbox
Type HC**

Transmissions:
 $i = 3:1$ to $15:1$
Maximum output torque:
1,450 Nm
Backlash:
< 5 arcmin



**Servo gearbox
Type LC**

Transmissions:
 $i = 1:1$ to $4:1$
Maximum output torque:
4 Nm
Backlash:
< 10 arcmin



**Servo gearbox
Type SC**

Transmissions:
 $i = 5:1$ to $83:1$
Maximum output torque:
1,580 Nm
Backlash:
< 3 arcmin



**Wheel sets
Bevel gear sets**

Transmissions:
 $i = 1:1$ to $6:1$
More on request
Worm gear sets
9 sizes of centre distance:
 $A = 040$ to 250 mm

www.setec-group.com



TORINO

Direzione Generale e Stabilimento di Produzione / Headquarter and Production Plant

Via Mappano, 17 - 10071 Borgaro T.se (TO)

T +39 011 451 8611 (r.a.) - F +39 011 470 4891

setec.to@setec-group.it

Filiali / Branches:

MILANO

Via Meccanica, 5

20026 Novate (MI) - Z. I. Vialba

T +39 02 356 0990 - 382 01 590 (r.a.)

F +39 02 356 0943

setec.mi@setec-group.it

BOLOGNA

Via Del Lavoro, 6/A

40051 Altedo (BO)

T +39 051 871 949 (3 linee r.a.)

F +39 051 870 329

setec.bo@setec-group.it

PADOVA

T +39 049 872 5983 -

F +39 049 856 0965

setec.pd@setec-group.it

FIRENZE

T +39 055 643 261 -

F +39 055 646 6614

setec.fi@setec-group.it

