

Das Winkelgetriebe





ATEK Antriebstechnik Willi Glapiak GmbH • Siemensstrasse 47 • D-25462 Rellingen, Hamburg

# ATEK ANTRIEBSTECHNIK – HIGH-QUALITY GEARBOXES PRODUCED IN GERMANY

As a medium-sized gearbox manufacturer, today we look back on over 75 years of tradition. For more than 30 years, everything for us has "revolved" around right-angle force transmission. Today, as from the beginning, we are driven by one thing: solving your drive-engineering problems — technically competent, economical, reliable and fast! Developed and assembled in the Hamburg metropolitan region and distributed throughout the world, our range of products comprising single-stage angular gearboxes has allowed us to secure a large market share which has been steadily growing for the past number of years.

## In a technically competent, economical, reliable and fast manner!

ATEK offers a modularly structured product range that primarily comprises bevel gearboxes and worm gearboxes as well as the precision gearboxes which can be combined with modern servo-motors. ATEK's angular gearboxes have a compact design, cover an extensive performance spectrum and enable a variety of possible step-up/down ratios.

Some of the ATEK standard series can be supplied within a matter of hours. Be it for application-specific drive train solutions for special machine or series products for general machine construction: The ATEK modular system leaves nothing to be desired. Our customers benefit from well-engineered drive train solutions, top-quality products and processes, established know-how and competitive value for money.

### Certification

ATEK Antriebstechnik is one of the first companies to be certified in accordance with the new ISO 9001:2015 standard since 2016.

Visit our website www.atek.de





# SERVO PRECISION GEARBOXES

Special servo precision gearboxes have been developed for the requirements of highly dynamic applications. The proven ATEK bevel gearbox, hypoid gearbox, miniature bevel gearboxes and worm gearbox series form the basis for them. The combination of a large number of motor flanges and an insertable, zero-play coupling enables the adaptation to all servo-motors.

Thanks to the modular system, a later replacement of the motor flange and the coupling half on the motor side is also very easy.

### Highly dynamic servo drive solutions

Servo precision gearboxes are highly precise and highly dynamic servo drive solutions. These high-performance gearboxes cope with today's highly diverse requirements in every respect. The gearboxes can be produced with a circumferential backlash of up to 1 angular minute. It is not without reason that they are also used worldwide in the automotive industry, amongst other sectors.





# ANGULAR GEARBOXES

The ATEX modular system leaves nothing to be desired. Our customers benefit from well-engineered drive train solutions, top-quality products and processes, established know-how and competitive value for money.

"A gearbox is a machine element used to change movement parameters. Sometimes, the change of a force or a torque plays the decisive role. The movement to be changed is often a rotary movement." (Wikipedia)

ATEK offers the following types of angular gearboxes that deflect the direction of a rotary movement by 90° and, if desired, also change the rotational speed and the torque.

#### Miniature bevel gearboxes

L Miniature

#### Bevel gearboxes

With free shaft ends

'S The through-shaft is fast-running

VL Prepared for the mounting of an IEC standard motor

#### Stainless-steel gearboxes

HDV Hygiene-design gearboxes

#### Worm gearboxes

With free shaft ends

SL Prepared for the mounting of an IEC standard motor

### Hypoid gearboxes

With free shaft ends

### Gearbox configurator

The 3D CAD models have access to all important information such as dimensions, performances, torques, radial forces, inertia moments and other gearbox properties. Furthermore, drawings, data sheets and models are filed in all common exchange formats and languages on the ATEK homepage www.atek.de





# **CUSTOM MADE SOLUTIONS**

## Top-quality right-angle force transmission

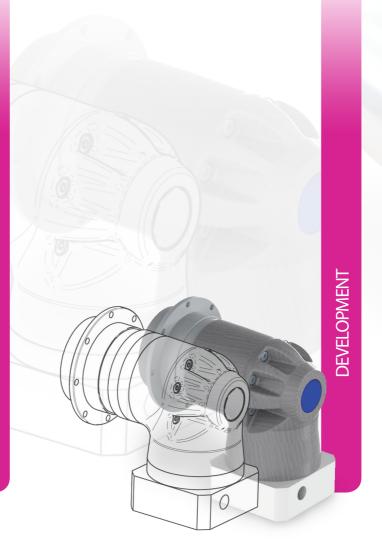
In addition to our standard range of products, ATEK develops and manufactures special gearbox designs according to the customer's requirements. Amongst other fields, they are used in the food industry, handling, automation, logistics sectors as well as in offshore facilities for instance.

Not only is the long-standing experience gathered over 35 years of gearbox experience incorporated into the whitepaper gearbox development; it is also supported by the latest CAD-based calculation and testing software. The entire development process is carried out in close and direct cooperation with our customers. The customer requirements in terms of performance, torque, installation space, the desired gearbox individual costs and the environmental conditions are the primary focus during the development phase. The development time can be kept to a minimum thanks to comprehensive simulation options in the field of gearbox development and it goes without saying that you can utilise this service even when purchasing one unit. Please ask us!

#### Data collection for your desired gearbox

Please use our data collection questionnaire, available on our homepage www.atek.de, for the collection of the most important technical data of the individually developed gearbox. Our team of specialists would be pleased to assist you in completing the questionnaire and will discuss the special requirements with you in a personal dialogue.









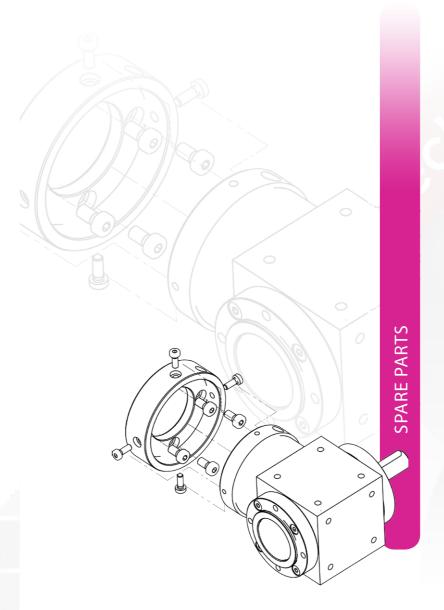
# AFTER SALES

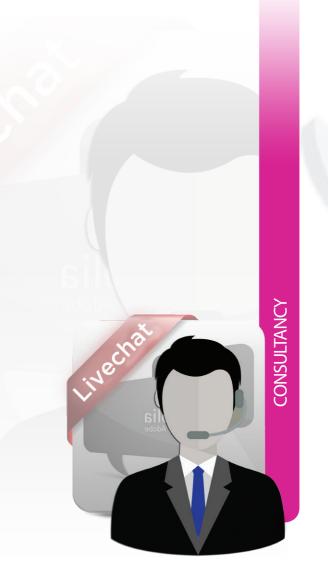
We are well-known for comprehensive services intended for the entire product range. Do you need spare parts for ATEK gear-boxes or have any questions relating to the repair of gearboxes or the warranty on our products? Our service department will personally take care of your concern. Please get in touch with us, either by phone or directly via our livechat which is available at www.atek.de

We assure our customers a fast and almost constant availability. ATEK sets benchmarks for reliability, dynamics and high precision – this also applies to our service as well.

### Our service department will help!

Our service department will help you with technical assistance regarding ATEK gearboxes, prepare spare parts offers for you and examine gearboxes. The department will prepare cost estimates for repairs and alterations and support you in handling complaints. Stating the serial number is extremely important for support in processing queries and orders for spare parts and repairs.







# WE ARE MORE THAN HAPPY TO ADVISE YOU ON-SITE

#### ATEK worldwide

Australia Mecco Mech. Comp. PTY Ltd.

193 Orange Valley Road 6076 Kalamunda Tel.: +61 89 2910000 Fax: +61 89 2910066 meccomps@gmail.com www.mecco.com.au

Belgium Bege Aandrijftechniek BVBA

Puttestraat 73 2940 Stabroek Tel.: +32 36 051605 Fax: +32 36 053605 bege@bege.be www.bege.be

Denmark Jens S. Transmissioner A/S

Hørskætten 7 DK-2630 Taastrup Tel.: +45 70 13 83 33 Fax: +45/43 54 43 92 gear@jens-s.dk www.jens-s.dk

**United Kingdom** Marshward Power

Transmission Ltd. Unit 9. Warwick House Business Park Southam CV47 2PT Warwickshire Tel.: + 44 1926 815480 Fax: + 44 1926 817116 info@marshward.com www.marshward.com

France

Comp'Aut.Sarl 78 rue Carnot 74000 Annecy Tel.: +33 45057 0791 Fax: +33 45057 2145 contact@compaut.com www.compaut.com

India

Power Ace Eng. Co. 17AF, New Empire Ind. Estate Kondivita Lane, J. B. Nagar Andheri(e), Mumbai 400059 Mumbai Tel.: +91 22 28205862 Fax: +91 22 28202478 response@poweraceindia.com www.poweraceindia.com

Italy SETEC S.p.A.

Via Mappano 17 10071 Borgaro Torinese Torino Tel.: +39 011 4518611 Fax: +39 011 4704891 info.to@setec-group.it www.setec-group.it

Netherlands

Bege Aandrijftechniek B.V. Anton Philipsweg 30 2171 KX Sassenheim Tel.: +31 252 220220 Fax: +31 252 218484 bege@bege.nl www.bege.nl

Norway Jens S. Transmissioner A/S Enebakkveien 117 0680 Oslo NO Norway Tel.: +47 23 06 04 00 Fax: +47 23 06 04 01 post@iens-s.no www.jens-s.no

**Poland** DEMERO SP.j.

Ul. Graniczna 145 54-530 Wroclaw Tel.: +48 71 3882300 Fax: +48 71 3882311 biuro@demero.pl www.demero.pl

Russia

Stankoservice on Sokol ul. Tschasowaya 28, Building 4 125315 Moscow Tel.: +7 49 52251339 Fax: +7 49 52251339 info@stserv.ru www.stserv.ru

Sweden

JENS S. Transmissioner AB Koppargatan 9 60223 Norrköping/Sweden Tel.: +46 11 19 80 00 Fax: +46 11 19 80 54 www.iens-s.se info@jens-s.se

**Switzerland** 

Flohr Industrietechnik GmbH Zilistude 164 5465 Mellikon Tel.: + 41 56 2670810 Fax: + 41 56 2670825 info@flohr-industrietechnik.ch www.flohr-industrietechnik.ch

South Africa

Remag (Pty) Ltd. Midway Park 770 Gallagher Avenue 1685 Midrand Tel.: +27 11 3155672 Fax: +27 11 3155570 eric.rehme@remag.co.za

Spain

Amel Tecnica Industrial S.L. Pol. Ind. Can Bernades-Subirá C/ Berguedá 15 Nave 17 B 08130 Santa Perpétua de la Mogoda Tel.: +34 937 162424 Fax: +34 937 162458 xcomas@ameltecnica.com

South Korea Alpha Tech Co., LTD

222-26, Nae-dong, Ojung-Ku 421-806 Bucheon-City, Kyunggi-Do Tel.: +82 32 6243848 Fax: +82 32 6243849 tklee64@hanafos.com

Czech Republic

RAVEO s.r.o. Trida Tomase Bati 1851 76502 Otrokovice Tel.: +42 05 77663875 Fax: +42 05 77663875 info@raveo.cz www.raveo.cz

Turkev

Servo Kontrol Ltd. Sti Perpa Ticaret Merkezi B Blok Kat: 11 80270 Okmeydani/Istanbul Tel.: +90 212 320 30 80 Fax: +90 212 320 30 81 info@servokontrol.com www.servokontrol.com

**USA** 

GAM Gear, L.L.C. 901 E. Business Center Drive 60056 Mount Prospect, Illinois Tel.: + 1 - 847 / 649 2500 Fax: + 1 - 847 / 649 2501 info@gamweb.com www.gamweb.com

People's Republic of China SEW-Eurodrive (Tianjin) Co Ltd.

No. 78. 13th Avenue Tianiin Economic Technological Development Area (TEDA) Tianjin 300457 Tel.: +86 22 59836655 Fax: +86 22 59836651

info@sew-eurodrive.com.cn www.sew-eurodrive.com.cn

Beijing Genju Science and Technology Development Co Ltd.

Jin Gu Mansions, No. 55. Tanbo Center, Room 206 No. 30 Xingshikou Road, Haidian District, Beijing 100195 Tel.: +86 10 88459170 Fax: +86 10 88454543 info@geniu.com.cn www.genju.com.cn

Singapore, Malaysia, Indonesia

SM Component

196 Pandan Loop #05-06 Pantech Industrial Complex Singapore 128384 Tel.: +65 6569 1110 Fax: +65 6569 2220 sales@sm-component.com



ATEK Antriebstechnik Willi Glapiak GmbH

Siemensstrasse 47 • D-25462 Rellingen

Tel.: +49 - (0)4101 7953-0

E-Mail: atek@atek.de • Web: www.atek.de

Sales Tel.: +49 - (0)4101 7953-22/23/42

> Fax: +49 - (0)4101 7953-21 E-Mail: sales@atek.de

**Purchasing/Materials Management** 

Tel.: +49 - (0)4101 7953-11 Fax: +49 - (0)4101 7953-21 E-Mail: purchase@atek.de