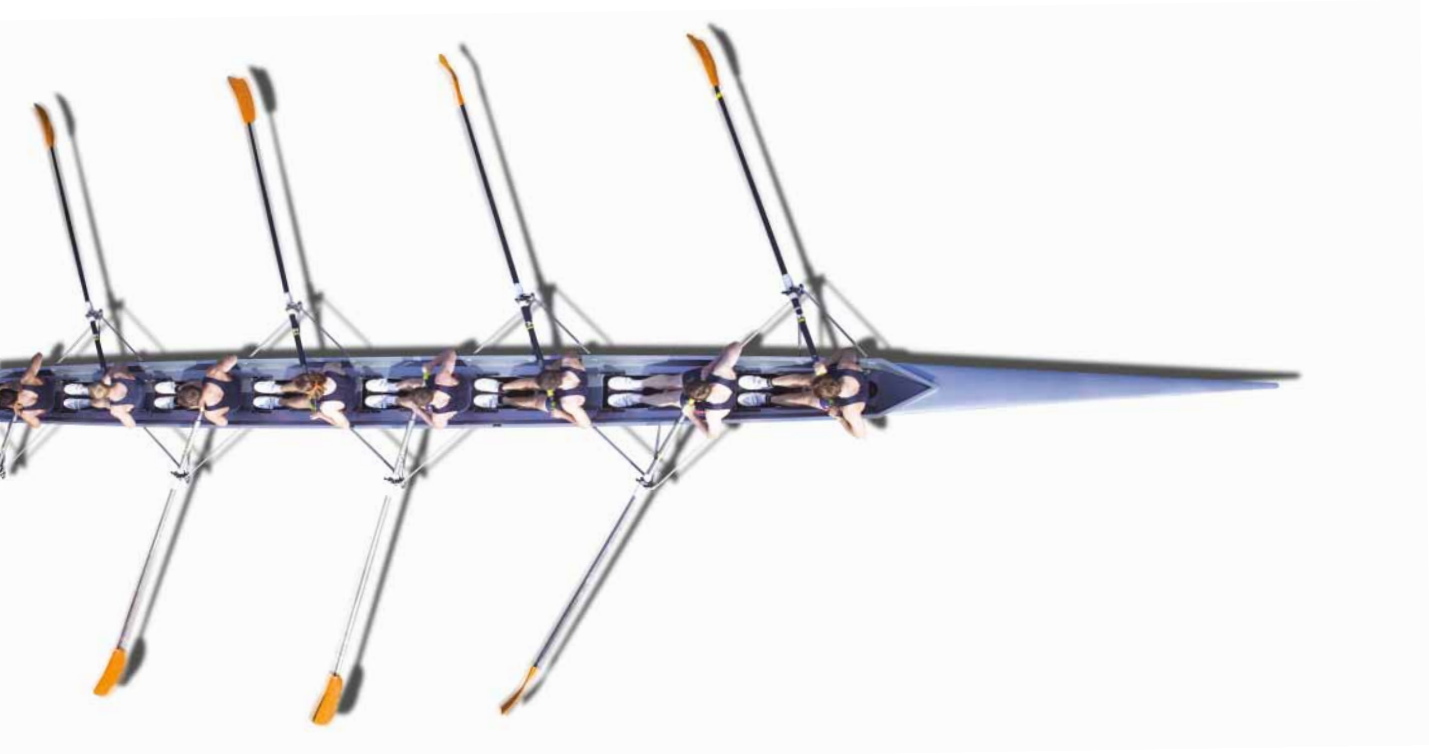


HIWIN[®]

Linear Technology



We move!

Unequaled linear technology.

www.hiwin.de

» Concentration & endurance



Moving on target.

Competitive athletes are a race apart. They have the ambition, power and endurance – and the technique – to achieve ultimate physical performance. And they work hard every day to optimise it. HIWIN produce technical endurance runners. Athletes translate power into motion. We also enhance performance and endurance, and we perfect the technique. We deliver precise linear technology and the related services. And, as athletes train in the sport in which they excel, our products exactly match the use for which they are designed. Whether solo or team sport, light or heavy athletics, whether delicate technique or sheer power, there are no limits when it comes to sizes, quantities, variants and deployment options.

Anyone aiming to set standards in sport must compete in international events. They must show the world what they are capable of. The athlete has to rely on a well-coordinated team which responds to every situation with routine and creativeness. We also operate globally. We start in Taiwan. We now have performance centers throughout the world with over 1,600 employees. Our location in Europe: Offenburg. A performance center which continually expands.

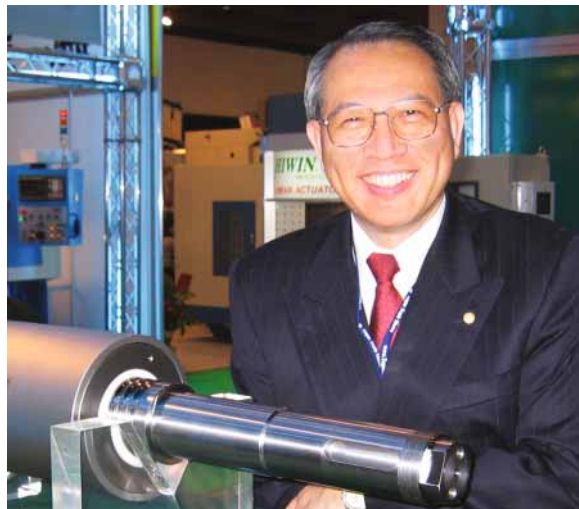
Top athletes are no one-day wonders. Year after year, they set standards in performance and quality, using only the best training methods. This is also our approach. Quality is our motto. We manufacture in Germany and in Taiwan under German and European quality norms and standards.

Just as the athlete has his eye on the finishing line, we keep our mind on the ultimate purpose. Our principle is to be the best in handling a task. Top performance is accomplished only if the training environment and the support are just right. This means for us: Development, production, consulting and service.

All this makes for records. Join us on the record chase!



Werner Mäurer
Managing Director



Eric Y. T. Chuo
Chairman & C.E.O.

» Perfect motion



The right product for every application. We are your ideal partners in the field of linear technology. Our various product lines are designed to guide and generate linear movements. Either we have the right product for you or we can develop it.



Linear guideways

Every series in our range of linear guideways has been developed and optimised with specific areas of application in mind. You select the best profile rail for your particular application.

HG Series

The standardised dimensions of our standard ball guideway makes it suitable for a wide range of applications.

EG Series

Its low overall height makes this the ideal ball guideway for compact applications.

MG Series

Our miniature guideway in stainless steel offers the ideal solution for a wide range of applications where limited space is available for installation.

Q1 Series

Very quiet running and extremely precise and even speed are the main features of these blocks, which are available for HG and EG profile rails.

RG Series

Rollers instead of balls give the guideway extremely high rigidity and load capacity.

PG Series

Our ball guideway with integrated magnetic measurement system offers a compact solution where precise positioning is required.



Ball screws

We can supply the right ball screw, whatever the equipment you need to drive. You decide which is the right ball screw for your application. And we offer our know-how to help you make that decision.

Rolled and peeled ball screws

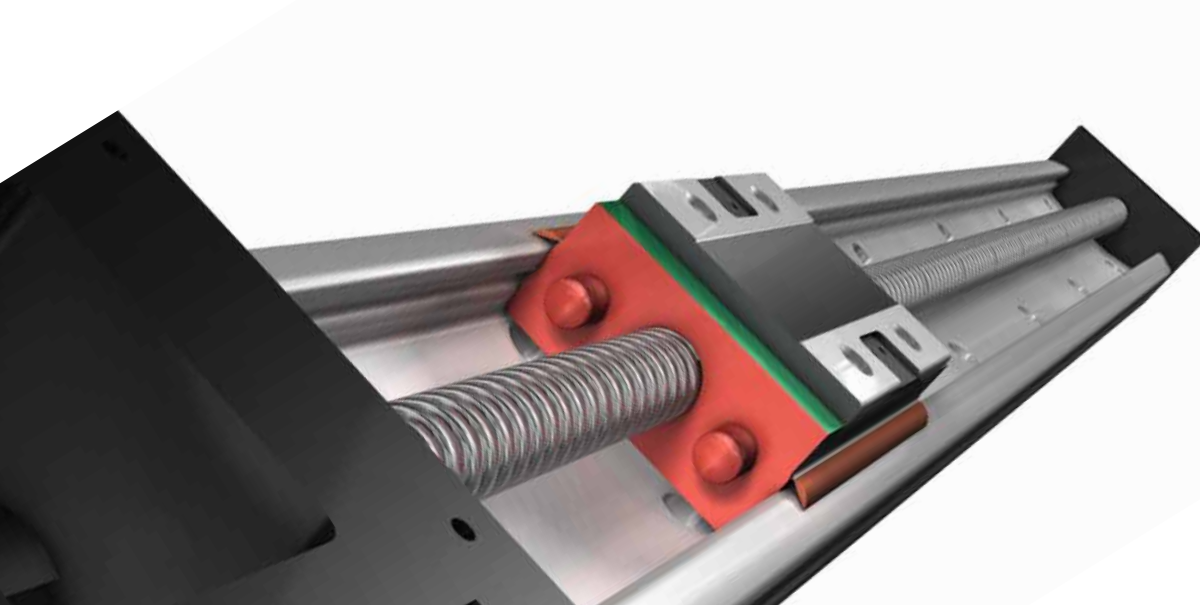
We can supply these from stock in spindle diameters from 8 mm to 80 mm. With or without end machining, as you wish. Thanks to our own production line, we are able to supply ball screws with standardised end machining or end machining to customer specifications.

Ground ball screws

can be manufactured to your specifications up to a spindle diameter of 100 mm. We are there to support you in selecting the right product. Ground ball screws are high-precision components and are thus manufactured exclusively to order.

Heavy-duty ball screws

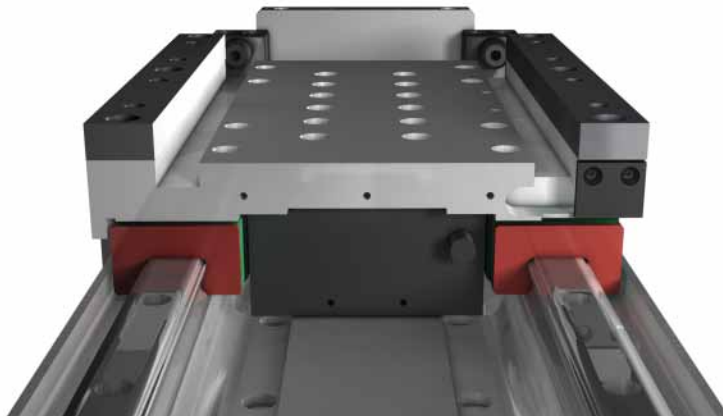
Our product portfolio also includes special ball screws such as heavy-duty ball screws or driven ball screw nuts.



Linear axes

Our KK and KA modules offer complete linear axes with ball screw and guideway. Both can be integrated in applications, providing a compact solution for your drive tasks. And construction work is reduced

to a minimum. These modules are available in various sizes between 40 mm and 130 mm profile width, so you are sure to find just the right size for the task in hand.



Positioning systems and linear motors

Our customers can choose from our range of standardised linear motor axes for positioning tasks. Depending on the task in hand, coreless or ironcore linear motor components can be used. And our team of applications engineers is at your service to work on an optimum solution for dynamic positioning

tasks requiring a high degree of precision but where the use of standard linear motor axes is not possible. Our linear motors have peak performances of between 270 N and 5000 N.



Rotary tables and torque motors

The high-rigidity connection between motor and load on the HIWIN rotary table, coupled with a high-performance servo drive control, ensure excellent acceleration and extremely uniform motion. The HIWIN rotary table and torque motor are equipped

with hollow-shafts, making them particularly suitable for automation tasks. Media, cable systems and mechanical elements can be fed through without problems. Peak torques of up to 380 Nm are possible.

» Developing strengths, using synergiers





Linear actuators

HIWIN linear actuators are used in fields ranging from rehabilitation and homecare to industrial technology, wherever simple, compact assembly and easy installation are required. All linear actuators

are equipped with a 24VDC motor. Various series with shear forces of up to 10,000 N are available to meet individual requirements.



Ball bearings

HIWIN ball bearings with our patented recirculating ball steering system ensure a high degree of precision, low friction and quiet running. They round off

the HIWIN linear guideway product portfolio. HIWIN ball bearings are available in dimensions from 8 mm to 50 mm.

» Winning stroke by stroke



Moving ahead together.

HIWIN linear technology. Developing strengths, using synergies. We develop and manufacture in Germany and in Taiwan.

We have the right product for you, or create a new one for you. And we have the team to make sure that everything functions properly: production, organization, logistics. The team advises, handles, trains, maintains and services. The HIWIN athletes face the competition and the challenge. "We move" to make sure that our customers enjoy working with us.



Linear Guideways



Ball Screws



Linear Axes with ballscrew



Linear Motor Systems



Rotary Tables



Linear Actuators



Ball Bearings

HIWIN – Your specialist for Linear Technology.

HIWIN GmbH

Brücklesbünd 2
D-77654 Offenburg
Phone +49 (0) 7 81 9 32 78 - 0
Fax +49 (0) 7 81 9 32 78 - 90
info@hiwin.de
www.hiwin.de

Vertriebsbüro Osnabrück

Franz-Lenz-Str. 4
49084 Osnabrück
Phone +49 (0) 5 41 33 06 68 - 0
Fax +49 (0) 5 41 33 06 68 - 29
osnabrueck@hiwin.de
www.hiwin.de

Vertriebsbüro Stuttgart

Zettachring 2A
70567 Stuttgart
Phone +49 (0) 7 11 79 47 09 - 0
Fax +49 (0) 7 11 79 47 09 - 29
stuttgart@hiwin.de
www.hiwin.de

Verkoopkantoor Nederland

Kamille 7
NL-3892 AJ Zeewolde
Phone +49 (0) 7 81 9 32 78 - 0
Fax +49 (0) 7 81 9 32 78 - 90
Mob. +31 6 12 12 85 05
info@hiwin.nl
www.hiwin.nl

Biuro dystrybucji Warszawa

ul. Puławska 405
PL-02-801 Warszawa
Phone +48 (0) 22 544 07 07
Fax +48 (0) 22 544 07 08
info@hiwin.pl
www.hiwin.pl

Értékesítési Iroda Budapest

Kis Gömb u. 19. V/1
H-1135 Budapest
Phone +36 (06) 1 786 6461
Fax +36 (06) 1 789 4786
info@hiwin.hu
www.hiwin.hu

HIWIN s.r.o.

Kastanova 34
CZ-62000 Brno
Phone +420 548 528 238
Fax +420 548 220 223
info@hiwin.cz
www.hiwin.cz

HIWIN (Switzerland) GmbH

Schachenstrasse 80
CH-8645 Jona
Phone +41 (0) 55 225 00 25
Fax +41 (0) 55 225 00 20
info@hiwin.ch
www.hiwin.ch

HIWIN France

Linear Technology S.A.R.L.
Route de Bretoncelles
F-61110 Dorceau
Phone +33 (2) 33 85 22 66
Fax +33 (2) 33 25 32 35
info@hiwin.fr
www.hiwin.fr

HIWIN Technologies Corp.

No. 46, 37th Road
Taichung Industrial Park
Taichung 407, Taiwan
Phone +886-4-2359-4510
Fax +886-4-2359-4420
business@hiwin.com.tw
www.hiwin.com.tw

HIWIN Mikrosystem Corp.

No.7, Jingke Rd.
Nantun District
Taichung City 408, Taiwan
Phone +886-4-2355-0110
Fax +886-4-2355-0123
business@mail.hiwinmikro.com.tw
www.hiwinmikro.com.tw

HIWIN Corporation

3F. Sannomiya-Chuo Bldg.
4-2-20 Goko-Dori, Chuo-Ku
Kobe 651-0087, Japan
Phone +81-78-262-5413
Fax +81-78-262-5686
mail@hiwin.co.jp
www.hiwin.co.jp

HIWIN Corporation

Headquarters
1400 Madeline Ln.
Elgin, IL 60124, USA
Phone +1-847-827 2270
Fax +1-847-827 2291
info@hiwin.com
www.hiwin.com

