



HIWIN WORLDWIDE

[VIEW MENU](#)

Global Innovation with  
Unparalleled Performance

## Product Overview

---

Please read HIWIN Corporation's [Standard Terms and Conditions](#) of Sale before purchasing HIWIN products.

(Click on thumbnail to enlarge)

### Linear Guideways



Linear guideways provide a type of motion that utilizes re-circulating rolling elements between a profile rail and a bearing block.

[Learn more](#)

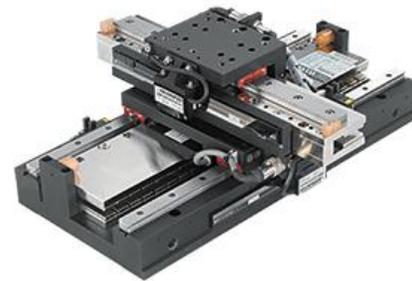
## Ballscrews



Ballscrews consist of a screw spindle and a nut integrated with rolling elements that cycle through a return mechanism.

[Learn more](#)

## Linear Motors



Hiwin linear motors are direct driven axis with plug and play capabilities.

[Learn more](#)

## Single Axis Robots



Hiwin's single axis robots utilize a combination of a ballscrew and linear guideways or a belt-driven system that are motor driven.

[Learn more](#)

## Crossed Roller Bearings



Hiwin Crossed Roller Bearings mainly consist of an outer ring, an inner ring, a plurality of rollers and a plurality of spacers.

[Learn more](#)

## Harmonic Gearing Systems



A harmonic gearing system has three basic components: a wave generator, a flex spline, and a circular spline.

[Learn more](#)

## Torque Motor Rotary Tables



Torque motor and rotary tables ensure excellent acceleration capabilities and high precision uniform movements.

[Learn more](#)

## Positioning

## Measurement Systems



Hiwin's positioning guideway system integrates a linear guideway with a magnetic encoder.

[Learn more](#)

## AC Servo Motors & Drives



Hiwin offers AC servo motors and stepper motors, which when combined with another Hiwin product line are great solutions for converting rotary motion into linear motion.

[Learn more](#)

## Articulated Robots



Articulated Robots are used when complex motions, faster cycle time, and high repeatability are priorities.

[Learn more](#)

## HIWIN Grease



Hiwin offers lubricants for each type of environment such as general type, heavy load, low particle emitting, high speed, etc.

[Learn more](#)



[Print This Page](#)



[Email This Page](#)



**HIWIN Corporation** Phone: 847.827.2270  
12455 Jim Dhamer Dr Fax: 847.827.2291  
Huntley, IL 60142 Email: [info@hiwin.com](mailto:info@hiwin.com)

Follow Hiwin:

[Privacy Policy](#) | [Sitemap](#) | [Catalog Index](#)

### CERTIFICATIONS:



© 2020 Hiwin Corporation, All Rights Reserved | Site created by [Thomas Enterprise Solutions](#) and Powered by [Navigator Platform](#)