

Guiding - Driving - Actuating

Ewellix

Customers want machines that run faster, longer, cleaner and more safely. Solving this in the most effective and sustainable way is our vision of Motion Technology.

Ewellix, formerly SKF Motion Technologies, achieve this by combining hands-on experience in over 40 industries with our knowledge and continuous develop of new technologies, using them to create products that offer competitive advantages to our customers. Focusing on linear motion technology, we are at the forefront of innovations supporting customers in the transition from established technologies for manufacturing processes into state of art solutions connected to Industry 4.0 principles.

Linear Guides

Ewellix wide linear guide offers consist of Linear ball bearings and Profile rail guides with ball or roller recirculation and nearly unlimited axial motion. In addition, Precision rail guides with constant rolling element contact, feature highest precision.



Linear Actuators - Pillars

Different types of actuators are available, with different performance levels. From simple push/pull movement to complex motion cycles with high loads and speeds, from seldom regulated to observed continuous operation, Ewellix always has the right solution.



Ball & Roller screws

Thanks to Ewellix decades of experience with manufacturing ball and roller screws and their continuous product and process development activities, they are able to provide customers with precision screw solutions that fulfil the most demanding applications in terms of efficiency, precision, durability and value. Ewellix provides solutions for applications that require driving technology such as ball screws and roller screws converting rotary motion into linear motion, and vice-versa.

Our comprehensive range of driving solutions includes precision ball screws, rolled or ground, and roller screws. Matching accessories such as nut flanges and support bearings are available.



Liftkit - Slidekit

Collaborative robots (cobots) can greatly improve productivity in industrial environments with repetitive tasks.

The radius of action is usually limited by their reach. Additional linear axes can significantly enhance the radius of action up to 5 times, by re-positioning the base of the robot during its working cycle. Ewellix offers a range of linear motion axes - vertical and horizontal - to easily expand the capabilities of a cobot.

