

## iMotion Partners with Nexen

iMotion is proud to introduce Nexen as our newest partner. Nexen's heritage for over 50 years is built on producing technically superior products while providing the highest level of customer support. As a leading manufacturer of precision linear and rotary motion control components, clutches, and brakes Nexen products are the perfect complement to the iMotion line of quality manufacturers.

Nexen products touch industries where applications improve lives, maximize equipment performance, improve efficiencies, minimize waste, reduce costs and enhance the environment. Customers span every industry – from multi-national corporations to small businesses – and range from design engineers to plant maintenance personnel. Regardless of industry or profession, the reason for using Nexen products remains the same: they are simple, durable, high-quality products our customers can trust.



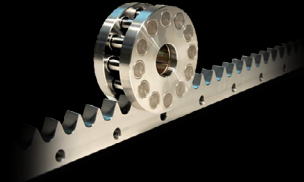
### Benefits of Nexen Design

- No Cumulative Error
- Near Zero Backlash
- High Load Capacity
- Long Life
- Low Maintenance
- High Speeds
- Quiet Operation

### Precision Linear Motion

Nexen's Precision Linear Motion technology is a combination of very high precision linear drive systems, compact harmonic gearheads, and high force brakes located at the drive motor or the linear guide system. Nexen provides zero backlash from the servo motor all the way through the linear drive system.

[Watch a Demo of Nexen's Roller Pinion System](#)



### Precision Rotary Motion

Nexen's Precision Rotary Motion technology is a combination of very high precision rotary drive systems, compact harmonic gearheads, high torque rotary brakes, and mechanical torque limiters all delivering zero backlash.



### Power Transmission

Power transmission requires torque and Nexen products provide torque in a wide variety of clutches, brakes, torque limiters and coupling products.



### Tension Control Systems

Power transmission requires torque and Nexen products provide torque in a wide variety of clutches, brakes, torque limiters and coupling products.



*This custom drilling and annular cutting machine makes aluminum parts for a construction-industry brake. It features a single drillhead (orange frame) that travels 16 feet at speeds of up to 2 fps. Photo courtesy Lumco Manufacturing Co.*

### Custom Solutions

iMotion's engineering expertise and premier product lines, including Nexen, maximize your opportunity for a successful design. With over 80 years of combined experience in the motion control market, we can assist your company with creating an efficient, economical, and high-quality engineered solution.

[ Giving You More ]

More accuracy. More speed. More repeatability.

*You make great machines.  
We make your machines even better.*