

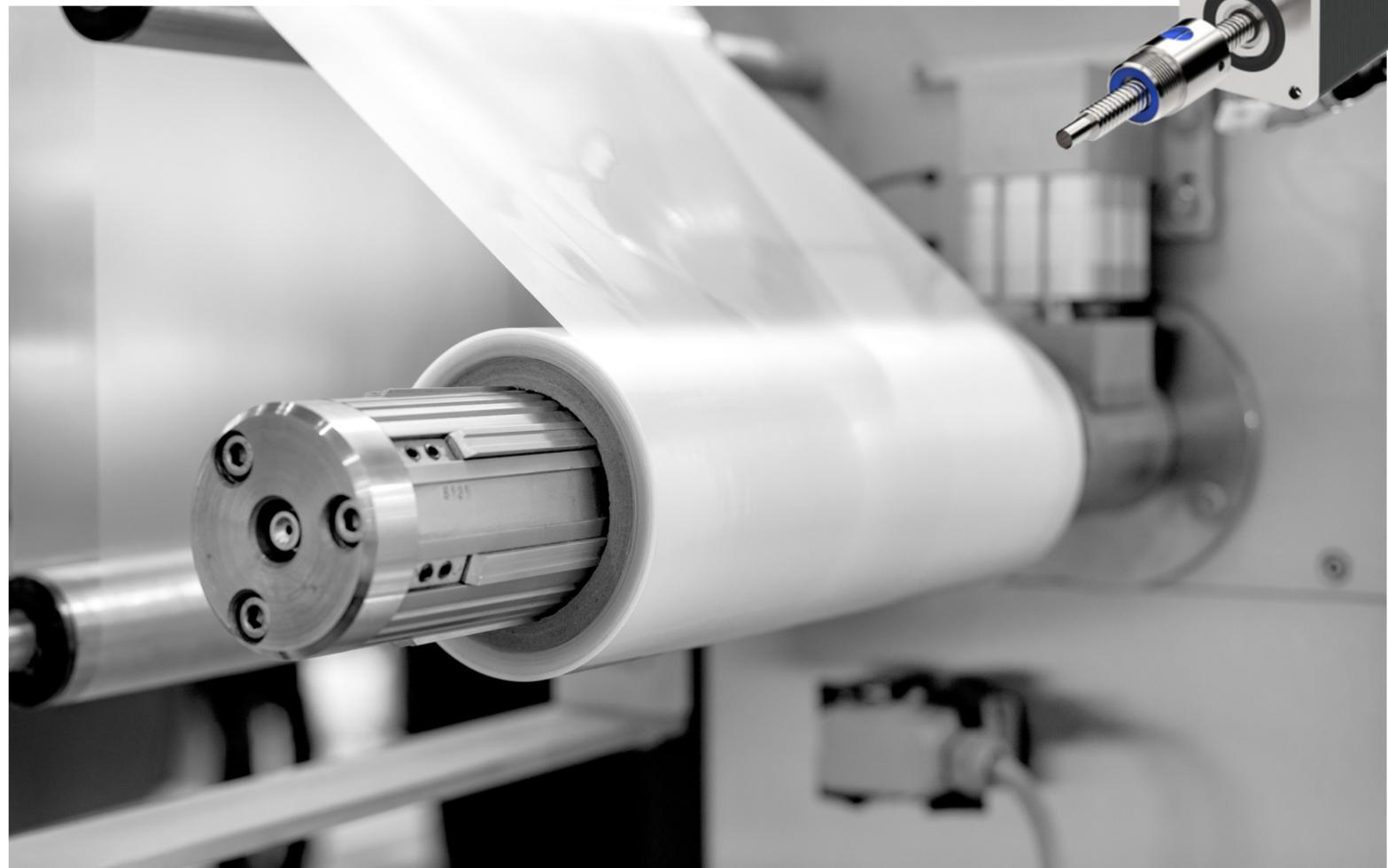


Solutions for the Packaging Industry

High-Speed, Hygienic
Motion for Modern
Packaging Systems

Precision Motion That Keeps Packaging Moving

In the world of packaging, where speed, cleanliness, and accuracy define success, Helix Linear Technologies delivers motion solutions engineered to excel. From food-safe bottling systems to pharmaceutical blister packs and industrial packaging lines, our components provide fast, smooth, and repeatable movement in demanding environments.



Our compact linear actuators, lead screws, and nut assemblies are designed for integration into automated packaging machinery that must meet stringent productivity goals and hygiene standards. With robust material options, customizable configurations, and ISO 9100:2016-certified manufacturing processes, Helix helps keep your lines running efficiently, without compromising safety or quality.

Engineered Motion for High-Throughput Packaging



From primary packaging to labeling and end-of-line systems, Helix Linear components deliver accurate, responsive motion for every phase of packaging automation.

Our motion solutions are ideal for high-speed production lines requiring precise material handling, positioning, and sealing control.

Applications:

- Bottle and pouch filling machines
- Sealing, capping, and labeling stations
- Blister packaging and medical tray handling
- Cartoning and case erecting
- Vision-guided pick-and-place systems
- Product sorting and diverter mechanisms

Core Products:

- High-Speed Lead Screws
- Compact Linear Actuators
- Anti-Backlash Nut Assemblies
- Stepper Motor-Driven Actuators
- Maintenance-Free Ball Screw Assemblies

Durable, Clean, and Production-Ready Solutions

Downtime in packaging lines translates to lost productivity. That's why Helix Linear designs motion systems that offer long service life, consistent performance, and low-maintenance operation.

Whether operating in washdown zones or precision labeling machines, our components are crafted with cleanable surfaces, food-grade options, and contamination-resistant materials.

Performance Features:

- High-speed actuation with low vibration
- Stainless steel and corrosion-resistant options
- Compact designs for limited space in machinery
- IP-rated components for washdown environments
- FDA- and food-safe material compatibility available



Certified Quality and Tailored Engineering Support

Helix Linear Technologies is proud to hold an AS9100:2016 certification, reflecting our commitment to traceability, performance consistency, and regulatory compliance.

We collaborate with packaging machinery OEMs and integrators to develop motion systems that are precisely tailored to production demands, whether you're upgrading legacy equipment or launching a next-gen smart packaging line.

Benefits:

- Fast prototyping and scalable manufacturing
- Custom stroke lengths, speeds, and mounts
- Full documentation and material traceability
- Ready integration with PLCs and smart controls



Certifications & Standards:

- AS9100:2016 certified
- RoHS-compliant materials
- REACH-compatible grease and coatings
- Traceability on critical components



Motion Systems That Package Precision Into Every Product

At Helix Linear Technologies, we understand the speed and accuracy that today's packaging systems require. Our precision motion solutions are trusted in food, beverage, pharmaceutical, and industrial packaging lines around the world. With custom engineering, certified quality, and exceptional durability, Helix helps packaging teams keep production moving smoothly and reliably.



Helix Linear Technologies
23200 Commerce Park, Beachwood, OH 44122

216-485-2232
sales@helixlinear.com
helixlinear.com