

## At AUTOMATE in Chicago, HKP Showcased a wide range of Motion Solutions that are Critical to Laboratory Instrumentation, Medical Equipment, Industrial Automation and Transportation Applications



Earlier this month, HKP participated at Automate in Chicago, which is North America's largest event for automation, robotics and motion control. Key themes for this year's show included:



[How automation brings efficiency to warehouse applications](#)



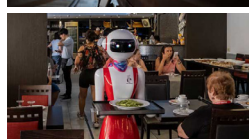
[How automation technology is transforming the healthcare industry](#)



[How robotics technology enhances the healthcare industry](#)



[How robotics and automation technology boost productivity and reduce manual labor](#)



[And how humanoid robots are evolving to serve a variety of industries](#)

# At AUTOMATE in Chicago, HKP Showcased a wide range of Motion Solutions that are Critical to Laboratory Instrumentation, Medical Equipment, Industrial Automation and Transportation Applications

Over the last several months, HKP has published a wide range of [application stories](#) identifying challenges for motion solutions, and illustrating why HKP's technology is preferred for many of these solutions. Examples include:

- HKP Lead Screws for [Health & Mobility Applications](#)
- HKP Gearboxes, brakes & Encoders for [Automated Guided Vehicles \(AGVs\)](#)
- HKP Actuators for AI-Assisted [Automated Lab Workstations](#)
- HKP Motion solutions for [Robotics used in Food & Beverage applications](#)
- And [several others...](#)

At the Automate show, HKP demonstrated how its broad portfolio of motors, lead screws, actuators and other motion solutions are used within these industries:



## Linear Actuators

HKP actuators create force and motion in a straight line. They feature a rotary motor (stepper, brush DC or brushless servo) and a threaded lead screw with a precision nut. The straight-line

movement created by HKP actuators is used to lift, drop, slide, adjust, tilt, push or pull objects with the simple push of a button.



## Lead Screw Assemblies

HKP lead screws are optimized for performance and available in a broad range of diameters, leads and nut styles. Customizable to any application, HKP lead screw assemblies are self-adjusting,

maintenance-free and they offer maximum accuracy, and quiet operation.



## Motors

HKP motors span a wide range of fractional-horsepower brushed and brushless motor technologies. Each is customizable with value-added components to meet specific application needs. All motors are

available for rapid turn-around prototypes and for volume production.

For more information on any of the motion solutions that were showcased at Automate 2024, please Contact Us Today.

### Headquarters

Haydon Kerk Motion Solutions, Inc  
Haydon Products Division  
1500 Meriden Road  
Waterbury, CT 06705 USA

+1 800 243 2715 (Toll Free)

+1 203 756 8724 (Fax)

+1 203 756 7441 (International)

info.haydonkerk@ametek.com

www.HaydonKerkPittman.com

### Locations

Waterbury, CT  
Milford, NH  
Harleysville, PA  
New District, Changzhou, China  
Jiuting, Shanghai, China

Bouguenais, France

Pegnitz, Germany

Bangalore, India

Suwon-city, Gyeonggi-do, Korea

Penang, Malaysia

Reynosa, Tamaulipas, Mexico