

## Newsletter February 2025

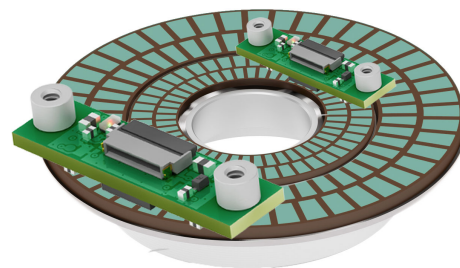
### Elevate your robotics with high-precision magnetic measurement solutions

Robotic applications demand high-precision, compact, and reliable measurement systems. BOGEN's advanced magnetic measurement solutions provide exactly that - boosting automation performance in robotic joints, grippers, and linear drives.

#### What's New?

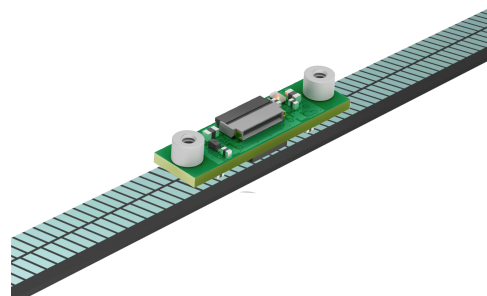
- **Double-Ring Solution for Robotic Joints:**

Our innovative system features two axially nested [magnetic rings](#) combined with two [AKP18 sensors](#), enabling **precise motion control in compact robotic joints**.



- **Miniaturized Sensors for Grippers & Hands:**

The [LMSN + AKP18 sensor](#) combination ensures high-resolution feedback for robotic grippers, improving dexterity and efficiency.



- **Magnetic vs. Optical & Inductive Systems:** Discover why [high-precision magnetic measurement systems outperform optical and inductive solutions in robotics](#).

Our solutions have optimized robotic automation in various industries with an anonymized application example.

Contact us at [magnetics@bogen-magnetics.com](mailto:magnetics@bogen-magnetics.com) to know more.