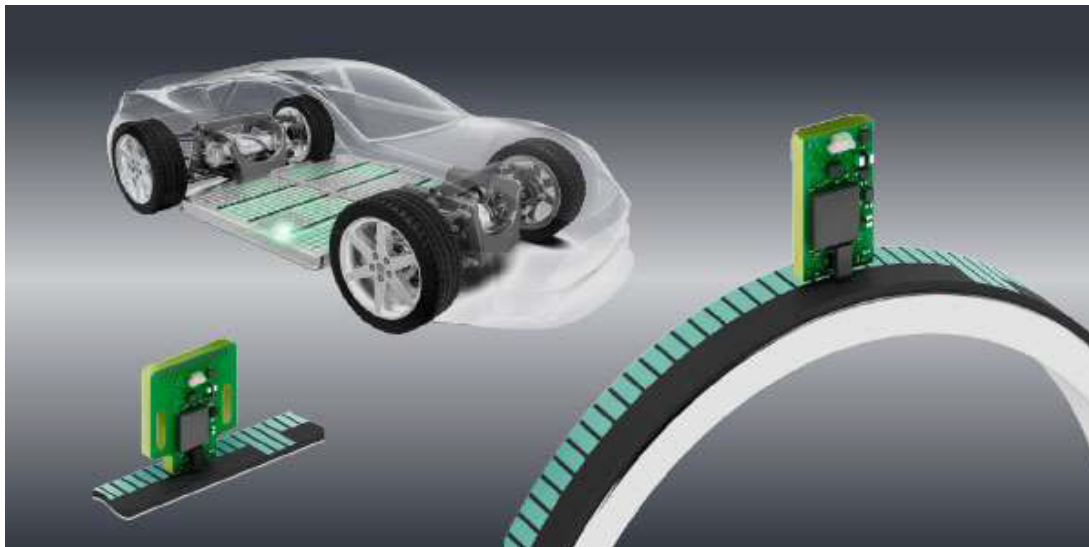


## Newsletter January 2023



### **IKP11 Miniature Sensor for Integration into Mobile Systems**

High-performance miniature encoder sensors by BOGEN feature miniature and lightweight design and are perfect for for embedded OEM motion control applications.

The miniature-packaged, robust magnetic position encoder IKP11, designed for either linear or rotary position feedback, is available as a complete measuring head without housing for integration into motion system designs.

High speed, high reliability and high resolution coupled with large installation tolerances all ensure that this sensor can be installed quickly and cost effectively every time. The miniature sensors come in four different shapes and offer resolutions between 0.020 and 500  $\mu\text{m}$ , depending on pole pitch. The position information is output in incremental quadrature signals RS422 or Push Pull (single-ended).

IKP11 is also available in our housed version IKS11.

BOGEN is a world leader in the development of high-performance magnetic encoders and as an associate company of Lika Electronic offers worldwide sales and technical support.

Magnetic scale technology ensures that position feedback is maintained even if the scale is severely contaminated and BOGEN non-contact sensing technology brings high reliability and performance in harsh applications.

[Learn More!](#)