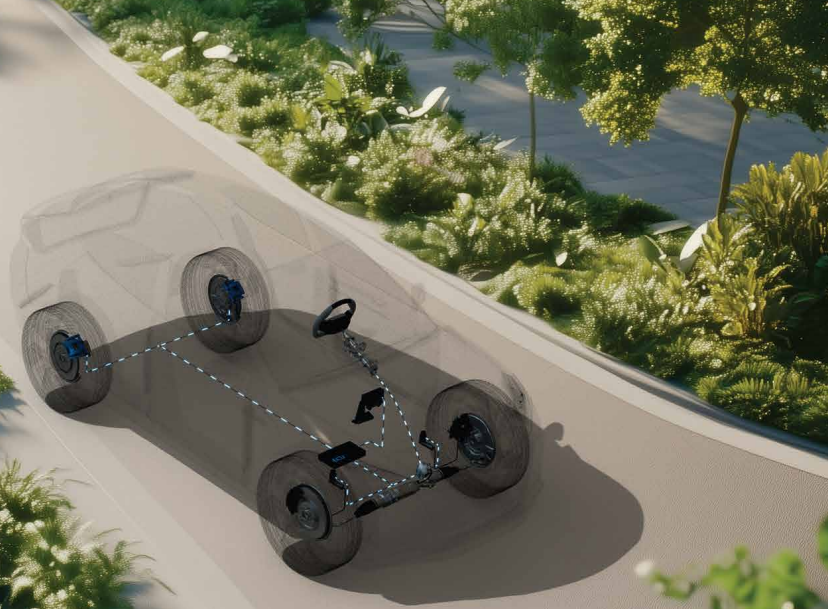


E-Braking & E-Steering

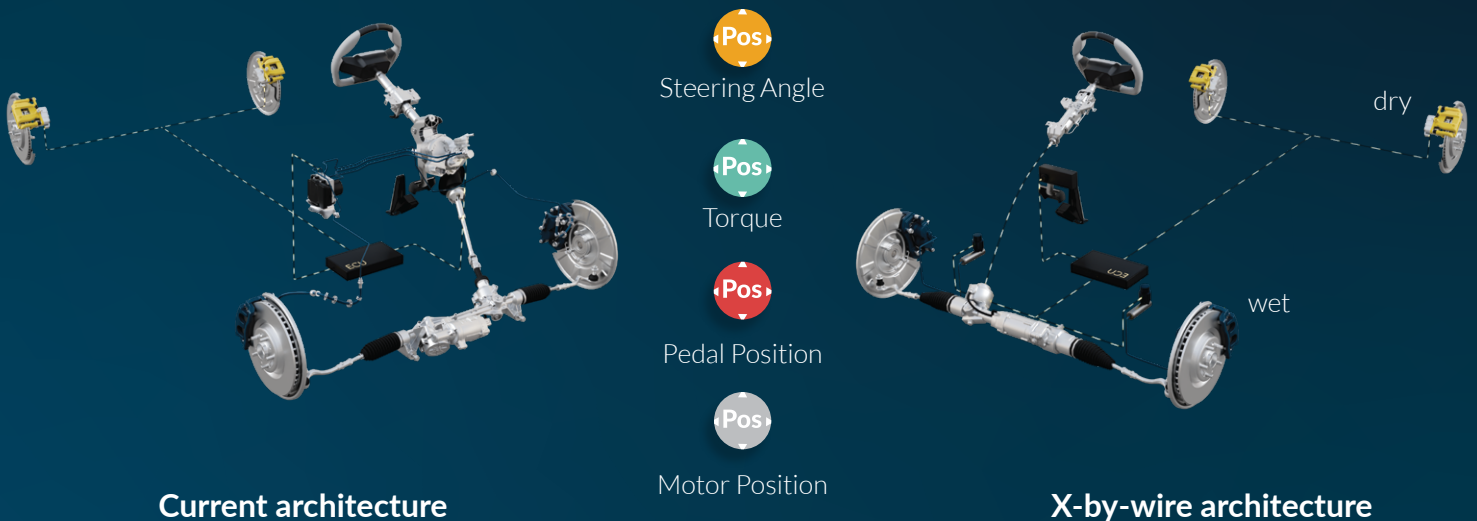
Melexis' advanced position sensor ICs are pivotal in e-steering and e-braking systems, delivering the precise and reliable data these critical automotive functions demand.

Our extensive portfolio of magnetic and inductive solutions highlights our commitment to these technologies, ensuring the enhanced efficiency and safety of current and future vehicle architectures.



Architecture evolution

As the industry transitions towards x-by-wire technology, our sensors offer a seamless and scalable solution, enabling the development of sophisticated steering and braking systems that meet the demands of the future.



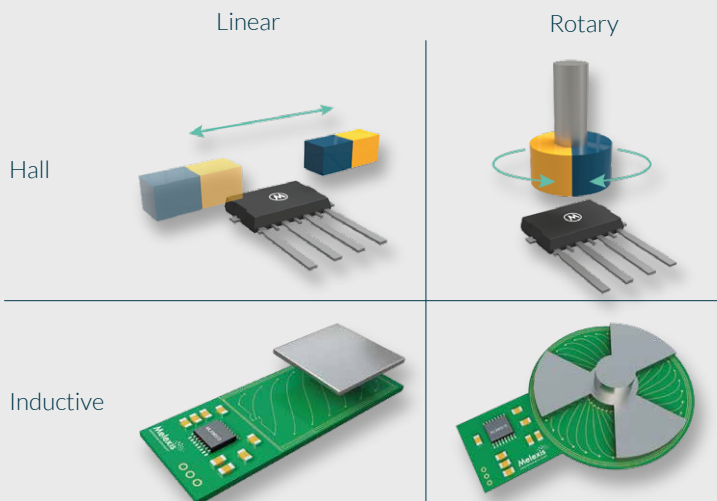
Position Sensor ICs

Melexis' unique position sensor solutions encompass both magnetic and inductive technologies, offering customers a comprehensive range of options for their specific needs.



Technology choice

- ✓ Magnetic or inductive
- ✓ Ease of integration
- ✓ Stray field immunity
- ✓ High accuracy



www.melexis.com/braking-steering

