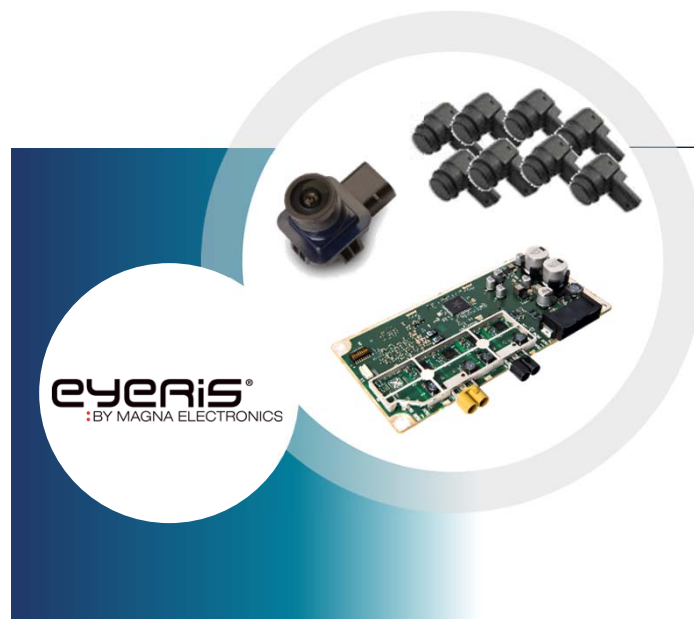


Automated Driving Systems

Automated Park Assist

Ultrasonic-only or camera-only
or camera + ultrasonic - fusion
automated parking systems



Smarter



Safer



Autonomy



New Mobility

Competitive advantage/differentiators

- Ultrasonic / Camera only or Camera + Ultrasonic fusion
- Detects stationary and moving objects in the planned path. AEB feature will automatically brake in case an object is in the path of the vehicle – supporting NCAP requirements
- Detects open parking spots and performs parallel or perpendicular parking maneuvers
- Full vehicle control during parking process: steer, brake, accelerate, shift

Applications

- Fishbone / Parallel / Perpendicular Parking
- Automatic Emergency Braking (AEB)

SOP

Innovation Strategy

Discovery

Concept

Development

Series Preparation

in Production