



**BOSCH**  
Invented for life

# Human-machine interface

Bosch turns the car into  
the third living space

Connected mobility

## The intelligent interface between human and vehicle



- ▶ New infotainment and display architectures allow for the holistic HMI concept
- ▶ The Bosch HMI supplies all essential information when it is needed
- ▶ Many vehicle functions can be controlled by simple eye movement and gestures, that are detected by camera sensors
- ▶ Talking directly with the car: Thanks to the HMI, systems like for navigation or entertainment can be controlled by using natural language – and the car answers with a natural audio response
- ▶ More safety and ease of use: The haptic display enables a variety of different surface patterns, which feel like real buttons – thus making orientation very intuitive for the driver
- ▶ The HMI even knows about personal needs and preferences, e.g. the taste of music, and adapts the whole vehicle accordingly – a place to feel good like in the own living room

## diversion-free driving

thanks to a holistic HMI solution

## personalized user experience

by anticipating the personal preferences  
of the driver