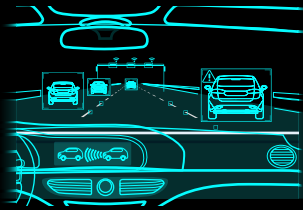


# AUTOMOTIVE: EMBEDDED SOFTWARE OVERVIEW

## Advanced Driver Assistance Systems

Software for camera & sensor based solutions

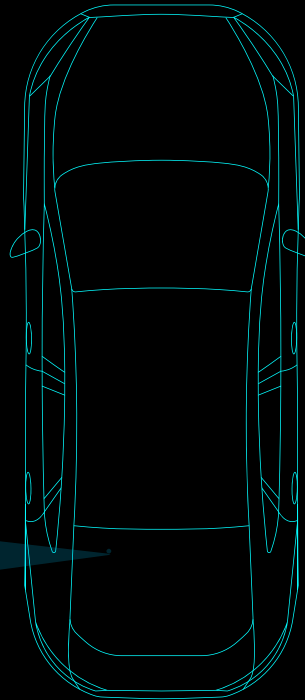
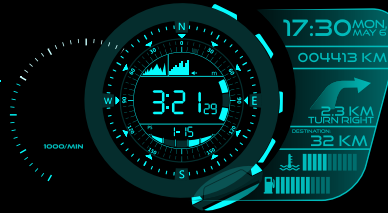


- Algorithm development services for customer R&D labs
- Integration & testing of ADAS solutions
- Validation & Benchmarking
- Algorithm porting to embedded platforms
- Proof Of Concept development

## Vehicle Electronics

Embedded solutions for Body Electronics & Vehicle Networks

- ECU Applications
- Vehicle network protocol stacks
- Gateway modules – protocol conversion
- Diagnostics
- Independent V&V
- Functional safety compliance (ISO26262)



## Instrument Cluster & Displays

Software, embedded & Prototypes

- Reconfigurable HMI
- Cluster Application & Middleware development
- On board and remote Diagnostics
- Modular and Scalable reference platform

## IVI (In Vehicle Infotainment)

Software for HU & RSE



- Multimodal HMI development
- Middleware, 2D/3D Graphics
- Software Platforms
- Testing & Test automation
- GENIVI compliance