

**WE DRIVE  
THE CHANGE**



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## **Vision**

Honest Expertise. Global software R&D player in automotive market. 1000+ people globally

## **Mission**

Our mission is to help our clients with unmatched service and exceptional software talent

## **275+ experts**

Embedded development  
Front end, Full Stack Development  
Integration expertise

## **Offices**

Finland  
Germany • USA • Sweden



A nighttime photograph of a city street with light trails from cars and tall buildings in the background. The image is divided into four quadrants by black rectangles containing text.

**AUTOMOTIVE**

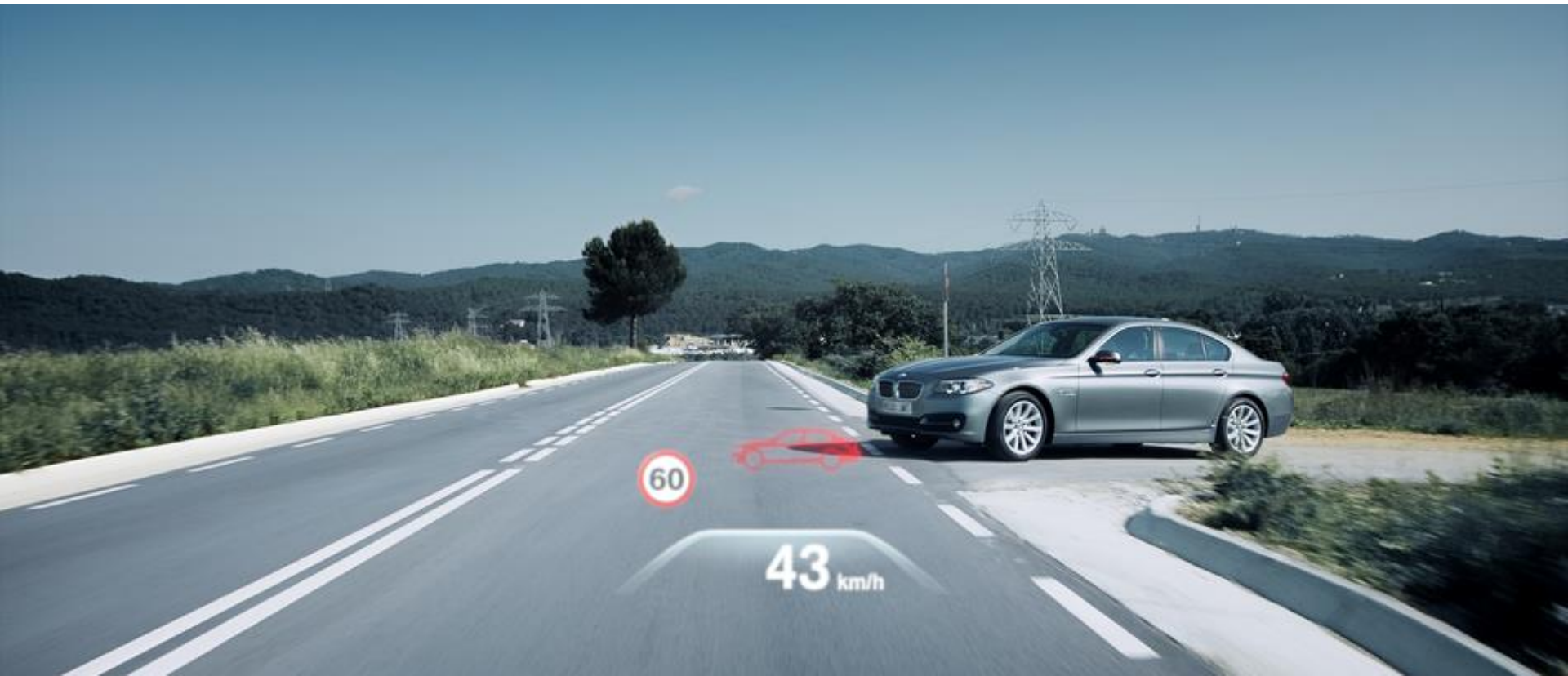
**INTELLIGENT  
MACHINES**

**TELECOM**

**INFORMATION  
TECHNOLOGY**



Ideas for 5G Demos



# Autonomous vehicles/devices

- Vehicle to vehicle hyperlocal information
  - Sharing Autonomous Driving Data
  - Sending Lidar stream to Mobile Edge Computing unit via 5G
  - Sending processed information to following car via 5G
- External service provider hyperlocal information to autonomous cars
  - Same as above except from fixed point sensors
  - Road surface conditions
  - Weather data







## Autonomous vehicles/devices

- Autonomous shuttle
  - In the campus area
  - Including Uber -like service app
- Autonomous Security Robots
- Autonomous Delivery Robot
- Autonomous drone monitoring the campus

# Key questions

- 5G availability in public spots
- Private 5G
- 5G evolution
- OEM standardization
- Legislation
- Autonomous fleet
  - Management
  - Remote operation
- Proprietary radio network
- Roadside network as part of infrastructure





A nighttime photograph of a city street. The scene is illuminated by numerous streetlights, which appear as bright starbursts against the dark sky. Long-exposure light trails from vehicles, primarily in red and orange, stretch across the lower half of the image. In the background, there are traffic signs, including a blue sign with white arrows pointing straight and turning right, and a yellow diamond-shaped warning sign. The overall atmosphere is vibrant and dynamic.

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