Driving Simulation NEXT:
BMW’s New Driving Simulation Center

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Motivation

- Virtually experience future HMI-concepts

- Experimental evaluation and validation of vehicle functions by:
  - Customers
  - Test persons
  - Experts
  - Decision makers
BMW Driving Simulation Center

- Located in Munich, Germany
- Part of Masterplan FIZ Future

- Investment volume: 100 M€
- Floor area: 11,400 m²
- Construction start: August 2018
- Completion: 2020

- 14 driving simulators and usability labs
Advanced Driving Simulators

- High Fidelity Simulator
  - Offering high-fidelity environment

- High Dynamic Simulator
  - Offering high-dynamic capabilities

- Focus:
  - Evaluation of autonomous driving functions
  - Broad range of use cases and scenarios including urban environments