



Coordination Tools for HAD-System Testing

GOAL

- Reproducible system tests in real scenarios with company vehicles
- Evaluation-reference data from test and company vehicles

TOOL "TESTASSIST"

- Planning scenarios for each vehicle (Target, Master, Slave 1 and 2)
- A high accurate map is used (OpenDrive)
- Simulation of planned scenarios with moving vehicles useful for:
 - Briefing test drivers
 - Optimizing the test case
- Definition of the test case is saved in a "json" file
- Positioning & moving data from a test run are saved in a "Logging" file (10 to 20ms step)
- Replaying of test runs and comparison real vs. planed test cases
- → Related to absolute positions based on topographical surroundings









