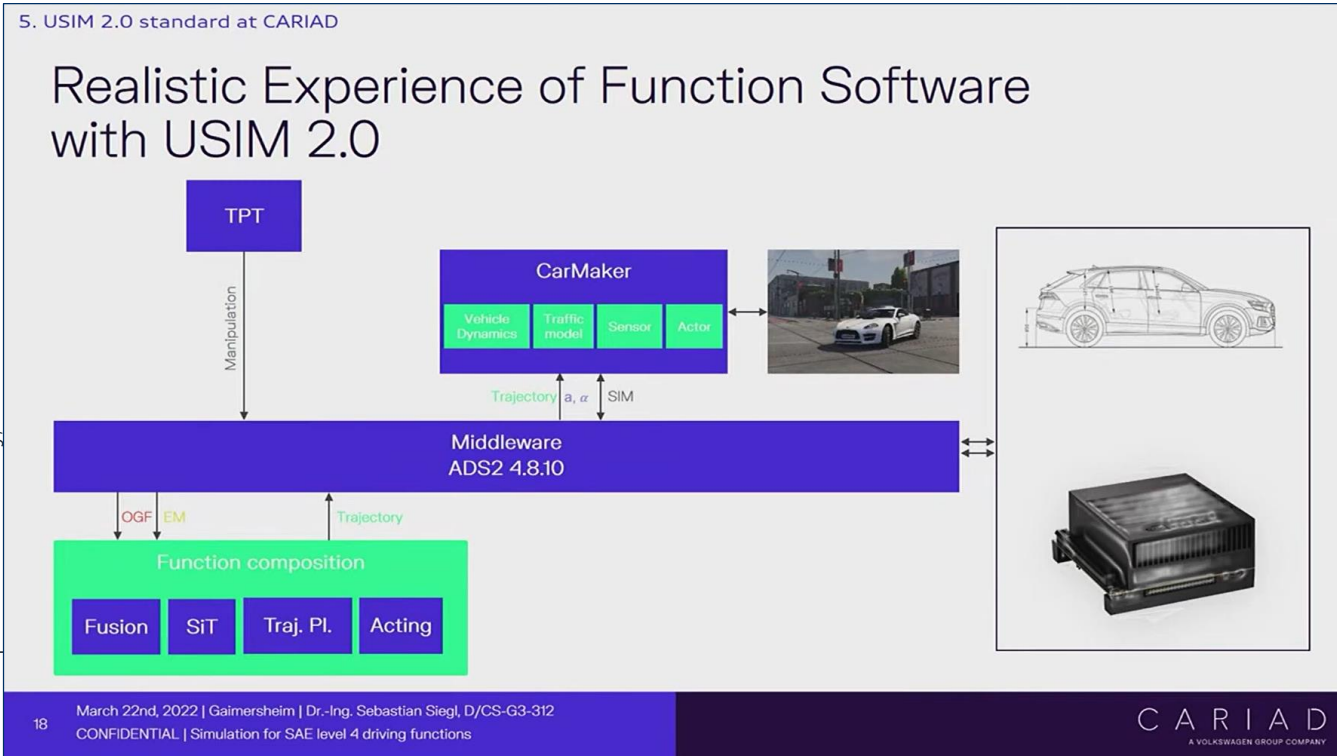


# L3+ Automated Driving

## CI-CT of automated driving software with CarMaker



### Challenge:

- Testing AD function in simulation environment in various integration levels (with/without perception)

### Solution:

- Integration of simulation toolchain based on CarMaker in CI-CT pipeline
- Massive parallelization on local HPC system for software validation
- Validation of selected dangerous scenarios on HIL system

**Purpose-driven fidelity & reduction of simulation toolchain complexity**