FTM Driving Simulator
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- Full equipped MAN TGS cabin (mockup exchangeable)
- Representation of driving dynamics by 6-DOF electric motion system
- Visual system with seamless panorama view
- Modular measurement equipment for synchronous data recording
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Visual System
Mockup
Sound System
Electric Motion System
Operator
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Konstruktiver Projektionsstrahl

Folienspiegel

Glasiegel

Leinwand

Vertikaler Blickwinkel

Rückprojektionsmodul

LCD Projektor

Presentation - Institute of Automotive Technology
FTM Driving Simulator

screen
mirror
mirror
projector
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preparation of diversified, realistic scenarios by

- programmable vehicles, individuals, animals
- simulation of different weather conditions (snow, rain, fog) and time of day
- static objects (e.g. objects of interest, billboards, traffic signs)
- manifold trigger conditions (stationary, time-to-collision, distance, external)
- additional, investigator-operated vehicle for complex driving situations
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