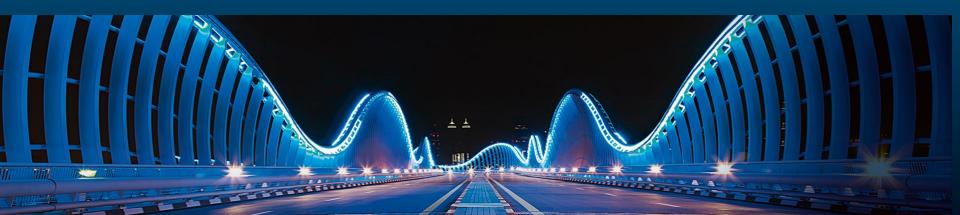


Commercial Vehicle Automation Panel GTC

Dr. Mark Mohr | T – Commercial Vehicle Technology







SEEXTHINAXACT







Technology Transfer and to understand Vehicle Motion Control - USPs applied in all 3 segments



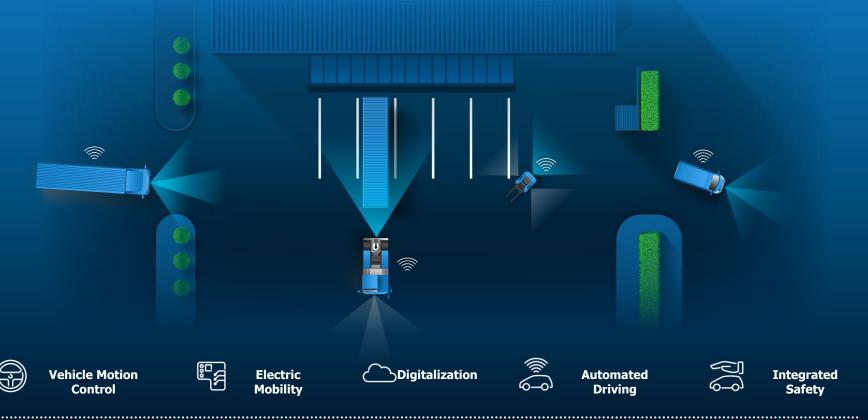




ZF Innovation Truck and Terminal Yard Tractor



Smart Logistics around an Autonomous Depot





Automated Swap Body Handling



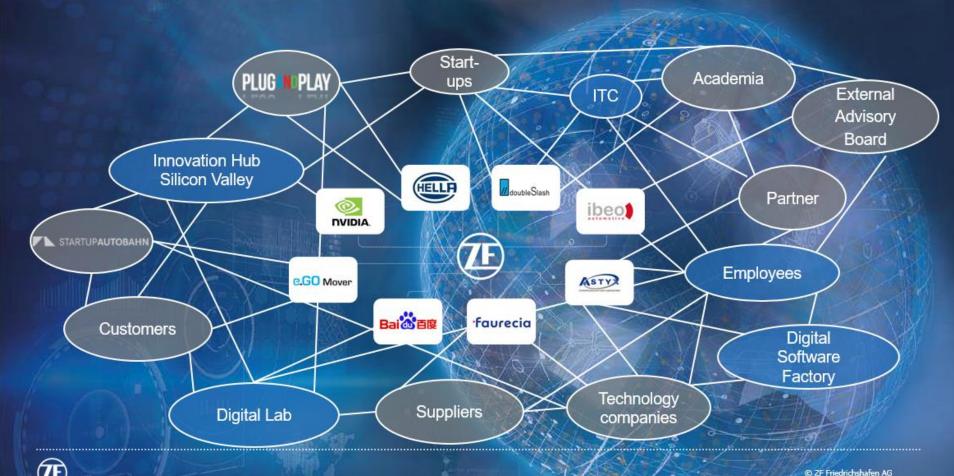
- High precision GPS
- Remote Cameras + 5 Industrial Laser
- High performance ECU for Sensor fusion, local as well as global navigation and trajectory planning
- V2V and V2X with ZF OPENMATICS.
 Communication with different routing systems
- Traxon Hybrid System with Hybrid management on ZF Controller
- Electron Mechanical Steering System ReAX, as redundant system with combination of column plus gear mounted system available
- Automated pneumatic Leveling System

ZF confidential





Working in Networks as a Key



see. think. act.

