

Development Carrier Vehicles

Vehicle testing services

- Conceptual setups of prototypical subsystems in the engine compartment (e.g. in a body without engine)
- Innovative heat pump refrigeration circuits & concepts
- Construction of a real system based on conceptual designs of our customers
- High quality and appealing setups for customer internal research and management presentations
- Concept verification and functional proof through measurement operation
- Creation of characteristic diagrams for actuators within the system as a basis for control development
- Refrigerant circuit system optimizations - basic investigations and system adjustment
- Energy-autonomous setups for bridging measurement periods in mobile use, e.g. on a test track
- Interfaces to stationary power supply for long measurement periods without recharging