

Bosch Engineering Testing Technology projects

Overview E-mobility and HV projects

- ▶ **High-Voltage Lab Rig (HVLR):** safe testing of electro-mobility components
- ▶ **Advanced Driving Module (ADM)-Testrig:** validation platform for Pre-Integrated Vehicle System (PIVS) testing
- ▶ **Alternating temperature collective test bench:** Testing of power electronics
- ▶ **Junction box for communication test rig “rolling chassis”:** HV safety device for pre-integrated testing
- ▶ **LEM boxes:** DC-Box and AC-Box for e-drive test benches
- ▶ **UWR_IFP_V3 circuit board:** Add-on auxiliary device for testing of power electronic modules
- ▶ **UWR six-phase inverter:** Power electronic with dSPACE interface for controlling a six-phase electric motor

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