

## HV Charging Column Acoustic Chamber

### Acoustics Services

- Vehicle acoustic evaluation during HV charging up to 350 kW (with cooling demand on vehicle- internal AC system)
- Measurement of HV charging power and specific parameters during the charging process (charging current, voltage, temperature, etc.)
- Standard test for isolation of transfer paths with load box (eKMV active, remaining vehicle refrigeration circuit deactivated)
- Construction and measurement of larger acoustic components and vehicle subsystems
- Use of the clean chamber for general acoustics tests on technical superstructures