



Mehr Wert.  
Mehr Vertrauen.

# The Centre for Mobility and Powertrains in Heimsheim – Facts and Figures

## Investments:

- 2 years of construction
- 20 million euros
- 490 tonnes of structural steel
- 23,000 sqm of floor space
- 35 new jobs
- Doubling of capacity
- Largest independent testing laboratory for all types of powertrains in Europe

## Equipment:

- 6 test rigs
- 65 specialists
- 3 shift operation / 7 days
- 130 climate-controlled bays for preconditioning
- 4 levels
- Commercial vehicle test levels
- Special areas/chambers for prototype testing
- Security concept in accordance with TISAX
- International special tests

## Tests:

- International type approval tests
- Conformity of production (CoP) tests – monitoring of series production
- Emissions / range tests for plug-in hybrid electric vehicles (PHEV)
- Energy consumption / range tests for electric vehicles
- 25,000 tests p.a.
- Endurance tests
- Measurements at idling speed
- Low temperature emissions tests (-18°C)
- Current trending topics such as CO<sub>2</sub>, NO<sub>x</sub>, particles and fuel consumption, will all be measured and evaluated here.