

EMC CENTER FULDA

INCREASED SAFETY FOR E/E
COMPONENTS IN THE
AUTOMOTIVE, INDUSTRIAL
AND MEDICAL SECTORS



**YOUR GLOBAL MOBILITY
ENGINEERING EXPERTS**

The increasing complexity of many vehicles is giving rise to increasing numbers of electric components, the electromagnetic fields of which could influence the way in which other components in the vehicle work. The EDAG Group is investing in a competence center for electromagnetic compatibility (EMC). State-of-the-art test procedures will be implemented in this new test laboratory. Entire vehicles and specific components will be analyzed for their resilience with regard to electrical or electromagnetic interference factors from the environment and from the vehicle itself.



Our competencies:

- Testing of cars, trucks and components with up to 10 meters measuring distance
- Roller dynamometer
- Prototype-proof certificates (TISAX, DIN EN ISO/IEC 17025)
- Central in Germany with ideal connection to the transport network
- Neutral location for all OEMs
- 2500 m² Building area, incl. 600 m² office area

The laboratory area of the EMC Center consists of:

- Anechoic chamber SAC-10V-6/H – 360 m² Ø9 m AIP roller dynamometer
- Anechoic chamber SAC-5 – 104 m² Ø3 m turntable
- 3x Anechoic cabins ACTC – 34 m²
- Shielded cabin – 24 m²
- Amplifier cabins
- All necessary measuring equipment for the planned EMC tests in the automotive, industrial and medical sectors
- Workshop area and lifting platforms

Contact our experts:

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