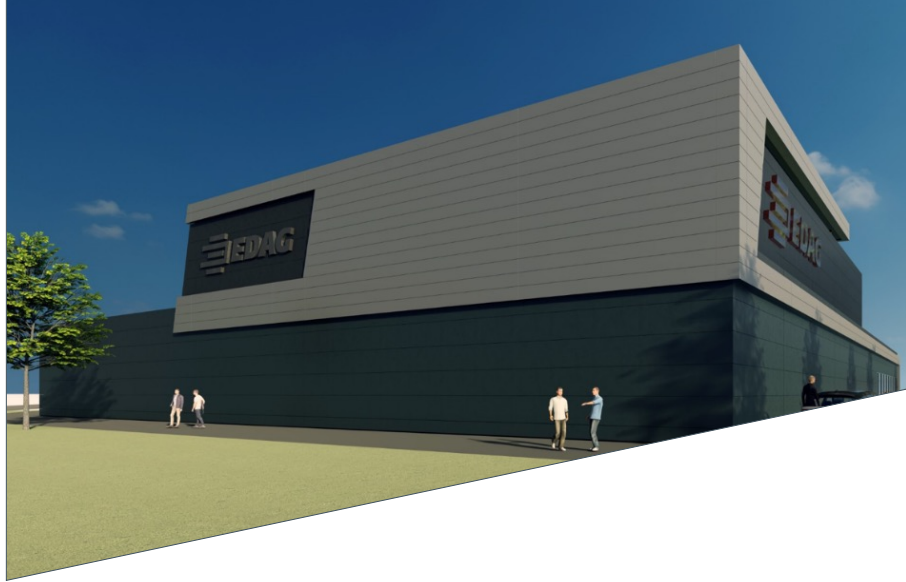


EMC CENTER FULDA

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 or specific components and their resilience to other electrical or electromagnetic interference factors from the vehicle itself or the electromagnetic environment will be analyzed.



Our competencies:

- For passenger and commercial vehicles, also their electrical components
- Roller dynamometer
- Aligned to the latest standards, up to 10 meters distance from the test object to the measuring equipment
- Development and testing
- Located in the center of Germany, with ideal connections to the transport network
- Neutral location for all OEMs
- 2500 m² building area

The EMC Center consists of:

- Main building, including office building
- Laboratory area:
 - Anechoic chamber SAC-10V-6/H – 360 m²
Ø 9 m AIP roller dynamometer
 - Anechoic chamber SAC-5 – 104 m²
Ø 3 m turntable
 - 3x Anechoic cabins ACTC – 34 m²
 - Shielded cabin – 24 m²
 - Amplifier cabins
 - All measuring equipment needed for the planned EMC tests for the automotive, industrial and medical sectors
 - Workshop area and lifting platforms

Contact our experts:

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