

# CENTER OF COMPETENCE (COC) BRAKE

SINGLE-SOURCE SYSTEM DEVELOPMENT AND SYSTEM INTEGRATION



**YOUR GLOBAL MOBILITY  
ENGINEERING EXPERTS**

The main function of a braking system is to implement the driver's deceleration request and ensure a safe stop of the vehicle in any driving situation. This makes the braking system one of the safety-relevant systems in the vehicle.

Due to the existing multitude of requirements and interfaces, designing, developing and validating the braking system demands a great deal of experience as well as a development process that is both smooth and robust.

The EDAG **Center of Competence (CoC) Brake** unites all disciplines involved in brake development under one roof. This integrated bundling of individual expertise places us in an ideal position to meet all challenges – from concept to production release, and beyond.

Profit from our experience now. We provide custom-made solutions for your challenges.

## **Our services at a glance**

### **Development & Design**

- Project management
- System development
- Function development
- Computer-aided design

### **Simulation & Bench Testing**

- Performance
- Structure
- NVH
- Thermal
- Environment

### **Vehicle Testing & System Integration**

- Benchmarking
- Performance
- Application
- Fatigue resistance

## **Our infrastructure**

**The CoC Brake is equipped for the complete spectrum of system tests:**

- Brake test stands
- Workshops
- Measuring technology
- Measuring equipment for component measurement

## **Contact**

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