

“ Faster and safer from 100 to zero

Safety is in the details

In the most serious case, life and limb depend on them: brakes should work perfectly at any speed and in any weather. Every centimetre of braking distance saved counts. Our specialists test brake systems and brake components whilst driving and under laboratory conditions on the dynamometer.

Even the smallest parts must withstand the highest loads so that the driver is able to rely on the overall system. In the specialist field of component strength, we test and give our expert assessment specifically on chassis components and connecting devices. Neutral performance analyses and comparisons during the development phase, checking the quality of ongoing manufacturing processes in the serial production of parts, as well as statements about suitability for licensing round off our range of services.

- Neutral checking and provision of expert assessments on brake systems and components
- Accredited test laboratory
- Strength tests
- Consultations

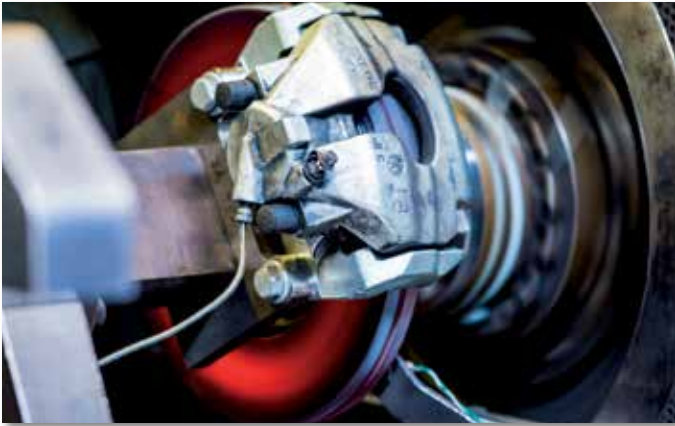


TÜV®

TÜV NORD
Mobilität



We are here to help you



Testing and expertises

- Dynamic testing and expert assessment of brake systems and components, e.g. brake discs, drums and pads for cars and commercial vehicles on dynamometers and on and on vehicle tests
 - Homologation tests in accordance with ECE / EC and national regulations
 - Tests conducted as part of development and quality assurance
 - Thermal cracking investigation
 - Noise measurements
 - Tests according to customer specifications
- Brake cylinder tests
- Servo-hydraulic strength tests (static, dynamic and crack) as well as calculation and consultation (design, materials and production technology) in the regulated and unregulated sector

Dynamometers

Cars



Fully air-conditioned, max. braking torque 6,000 Nm, v_{max} over 300 km/h

Commercial vehicles



Max. braking torque 25,000 Nm
Complete axle support



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