

## Calibration and service for LTG Fahrtwind-Simulators







LTG Fahrtwind-Simulators find their application in various (automotive) areas. Benefit from 20 years of wind simulation experience with more than 300 reference facilities.





## Maintenance

- Minimized downtime of the dynamometer by early diagnosis of possible signs of wear
- Professional maintenance
- Upgrade of the Fahrtwind-Simulator is possible
- For major repairs, provide a replacement device





## Calibration measurement of the Fahrtwind-Simulator after overhaul/repair\* directly in the dynamometer

- Metrological registration of the real air velocity to
  - WLTP, in accordance with the EU Regulation 2017/1151
    Sub-Annex 5, chapter 1
  - CFR 1066.105 (c)(2)(i-v)
  - WMTC (for two-wheelers), in accordance with COMMISSION DELEGATED REGULATION (EU) No 134/2014 – Annex II Point 4.5.2.5
- (Re-) calibration of air velocity depending on roller speed
- Optimized measurement equipment to minimize the dynamometer occupancy and increase in measurement accuracy
- Including written evidence
- Also available for other brands

<sup>\*</sup> in accordance with the WLTP Directive EU Regulation 2017/1151 Sub-Annex 5, chapter. 1