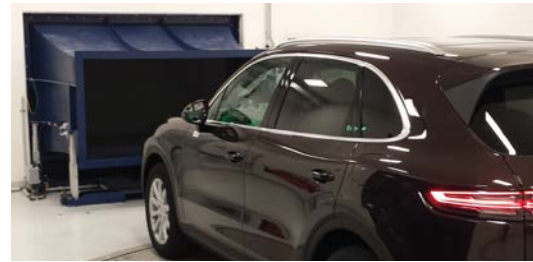
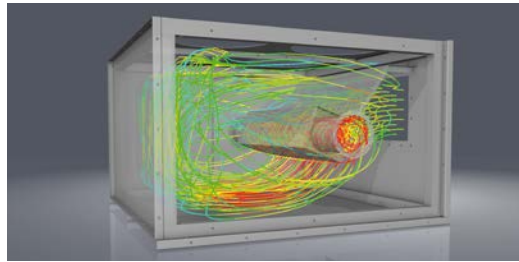
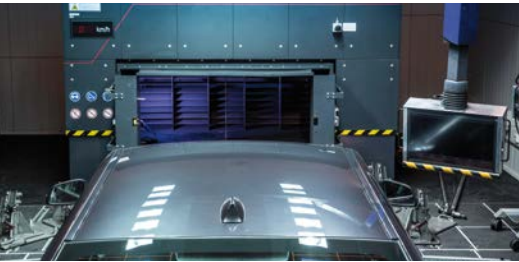




**AIR TECH
SYSTEMS**

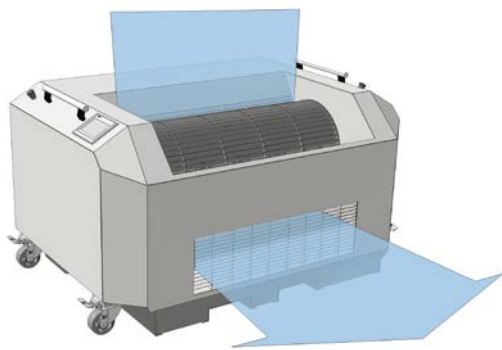
LTG Fahrtwind-Simulators

Proven technology with more features



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

LTG Fahrtwind-Simulator Type VQF 500/1250



Now up to 160 km/h and RDE –
ready-to-connect system solution in
a compact design

- Established standard for new construction and refurbishment in emission test cells worldwide
- Simulation up to 160 km/h with unique tangential fan technology, realistic with extremely uniform air distribution
- Meets the requirements of WLTP, CFR §1066 and RDE
- Matching drive solutions to move unit in different directions for every budget
- Extensive range of accessories: for extreme temperatures or variable outlet areas

New feature: Comfort Drive

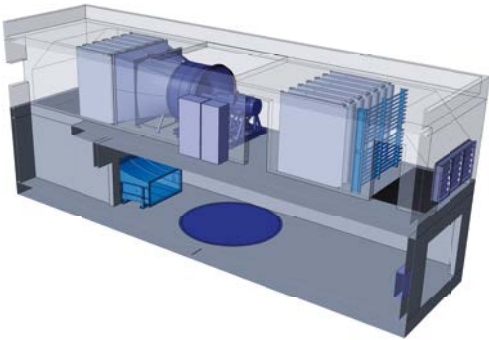
NEW

- Battery-powered
- Intuitive handling
- Ergonomic movement
- Integrated safety switch
- Modular system
- Highly manoeuvrable



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LTG Fahrtwind-Simulator Type VAF 2240



Small wind tunnels as a complete system for budget savings

- Individual and customized solutions for final quality assurance directly at production sites
- Simulations up to 200 km/h with a large outlet area
- Reproducible measurement results due to low-noise operation
- High cost efficiency thanks to long service life and fast test performance

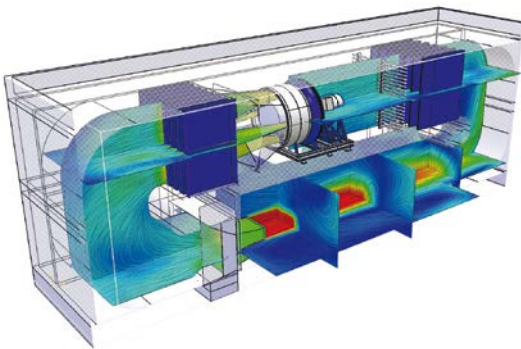
SC03 Fahrtwind-Simulator Type VRSF 1120



Small size for high-performance fan technology

- Compact unit for SC03 testing
- 1,7 square meters (1300 x 1300 mm) outlet area
- All-in-one solution including on-board control
- Uniform and precise airflow according to CFR §1066
- Wide range of accessories: height adjustment, drive solutions, cooling kit, adapter nozzles for WLTP

Engineering Services



Benefit from our expertise

- Computer-aided flow simulation (CFD)
- Development of customized solutions
- Validation of new product concepts
- Optimization of air flow processes

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