

Automotive Engineering

1. Testing Facilities (System)



Experimental Platform for Real-Time Coupling

Model Roller Dynamometer

- Demonstrator for real-time coupling of roller test stands and simulation platforms
- Scaled illustration of test scenarios for drive and suspension technology
- Real-time coupling enables a reproducible, true-to-life test
- Investigation of complex physical phenomena



Model Brake Dynamometer

- Demonstrator for real-time coupling of brake test stands and simulation platforms
- Scaled illustration of test scenarios for brake technology
- Real-time coupling enables a reproducible, true-to-life test
- Consideration of complex tribological properties

