Test systems for passenger and commercial vehicles
Research + Development
Increasing demands and the introduction of more complex electronics systems reduce the development cycles in the automotive industry. New developments in electronics and mechanics must satisfy increasingly flexible requirements on test facilities.

This also requires constantly modified and adapted requirement profiles in test and design – both for component and complete-vehicle testing.

RENK supplies ready-to-use test systems for research and development, such as:

- Vehicle test stands
- Driveshaft test stands
- Transmission test stands
- Drivetrain test stands
- Axle test stands
- Engine test stands
- Flywheel mass brake test stands

All this in connection with a state-of-the-art automation system for reproducible tests in the laboratory adapted to customer-specific requirements.

New RENK Dynamic Data System (RDDS) … customization made easy!

Control system for best test results

Simple customization of the controls and monitoring of each set-value, as well as simultaneous acquisition, storage and display of measured values.

This powerful automation system is made for today to handle most complex tasks in a very easy and innovative way. A high level of flexibility allows best possible adaptation to individual requirements coming from the specimen and test stand itself.