

Test Systems for Passenger and Commercial Vehicles
Production + Quality Assurance

Test systems for production and quality assurance

End of line testing for high reliability

Function tests Performance tests

The quality assurance of a complete vehicle or individual components is of prime importance prior to each delivery.

The use of tailor-made test systems always plays a deciding role.

RENK test stands offer a high level of automation. Depending on requirements, up to fully automatic test operation.



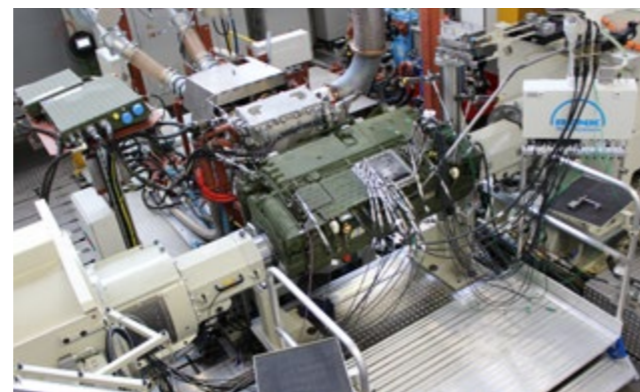
EOL function roller test stand

For production/quality assurance, RENK supplies ready-to-use test systems, such as:

- Vehicle test stands
- Transmission tests stands
- Axle test stands
- Drive shaft test stands
- Shock-absorber test stands



Fully automated transmission test stand



Test stand for automatic transmission

Test stands for tests on the overall system

Test stands for your quality objectives

Following the complete assembly, the test vehicle undergoes numerous quality assurance tests, in order to examine the functional interaction of individual components.

Compared with the test drive, test stands guarantee highest reproducibility of the measuring results. They offer an objective comparability, as required for poor/good quality evaluation.

The test options range from break and/or performance tests to testing electronic modules (ABS, ASR ...).



Commercial vehicle end-of-line roller dynamometer



EOL function roller test stand



Brake test stand



Tractor transmission test stand

New **RDDS** (RENK Dynamic Data System)

... 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.





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