



Unique selling points

YOUR PARTNER FOR



Engineering



Simulation



Testing

WHY PTS-PRÜFTECHNIK?

Optimized test facility management

Based on total annual hours, the utilization rate of our testing facilities is up to 90%. We achieve this by:

- the parallelization of specific processes of a modern test sequence
- our highly flexible modular test facility, which significantly reduces set-up and changeover times
- fully automated and interconnected test facilities with an intelligent concept for monitoring test sequences and implementing operating data in predictive maintenance and servicing, which avoids downtimes and test stand-related failures

Cost- and time-optimized development process in thermal management

Immediately after completion of the design, investigations of the flow characteristics on transparent components are started, thus eliminating subsequent mold changes, significantly shortening the project time and considerably reducing costs.

Efficiency testing and optimization

Our globally unique test rig technology enables the most accurate efficiency testing and optimization of all powertrain components, entire powertrains and electric drives.

Reducing the scope of driving tests through smart data

We systematically combine data from measurement technology and tablet-based recording of subjective. We use this data intelligently to derive recommendations for action for the entire test planning and thus to reduce the number of test vehicles required.

Worldwide unique road-to-rig technology

The high control frequency of 10 kHz enables tests that are identical to real road tests. Real vehicle measurement data can also be reproducibly tracked.

TOGETHER INTO THE CO₂-NEUTRAL FUTURE!