






Non-Automotive Services

YOUR PARTNER FOR

-  Engineering
-  Simulation
-  Testing



PTS-PRÜFTECHNIK GMBH

Our services for you

Development and engineering services

- Preparation of failure analyses and development of remedial measures
- Simulation models for damage
- Development and validation of special test sequences
- Control software for test benches and test sequences
- Pre-simulation of test sequences
- Development and analysis in the field of thermal management and fluid mechanics
- Design
- Consulting

Testing of mechanical, mechatronic, electrical & hydraulic systems

- Lifetime & product validation
- Measurements under real climatic conditions
- Testing of mechanical systems
- Vibration & oscillation measurements (e.g. shafts, machines, torsion)
- Thermography
- Efficiency measurements

Test rig technology and infrastructure

- Planning and design of test rigs and test equipment
- Project management support and interface management for test facility design

Prototype construction

- Tool development
- Mechanical machining
- Welded parts WIG, MAG & brazing alloys

TOGETHER INTO THE CO₂-NEUTRAL FUTURE!