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## CUSTOM TESTING SOLUTIONS

Testing and physical evaluation of assemblies and components have long been vital pillars of the service portfolio of Prisma Engineering.

Using purpose-built testbeds designed and produced in-house, Prisma Engineering offers a wide range of test solutions capable of investigating the durability and the fatigue life of engine crankshafts, railway wheelsets, rotors, brake assemblies, etc. Each application is tailored to fit all the necessary engineering needs regardless of standard or non-standard testing scenarios.

Our custom testing service is an ideal choice for R&D purposes, especially in the product optimization phase to help out with the technical decisions regarding the design choices and material usage.

## WE OFFER

- ▶ **Fully customizable test scenarios for durability & fatigue analyses**
- ▶ **Standard or non-standard load definitions**
- ▶ **Evaluation of single components or complete assemblies**
- ▶ **Testing of multiple variants & ideas**
- ▶ **Documentation according to customer needs**
- ▶ **Technical guidance for R&D projects**

## APPLICABLE FIELDS

Automotive & Large  
Engine Industry

Railway & Locomotive  
Engineering

General Mechanical  
Engineering

OUR ENGINEERING FOR  
YOUR SUSTAINABLE PRODUCTS

