



info@rdmotion.com



RDMOTION



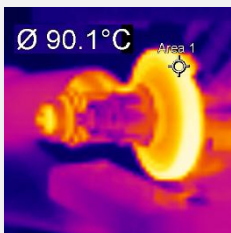
www.rdmotion.com

Testing Solutions for the Industries of Tomorrow

Main benefits:

- ✓ Accelerated material and component-design testing
- ✓ Fastest result delivery time on the market
- ✓ Material tests compliant with relevant standards
- ✓ Unrivalled cost-effectiveness
- ✓ Our expertise at your full disposal

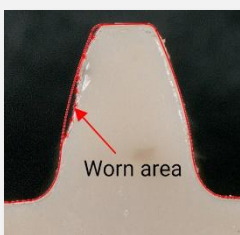
Thermal Analysis



Fatigue Characterization



Wear Measurements



Advanced Engineering and Testing Solutions Tailored to Your Needs

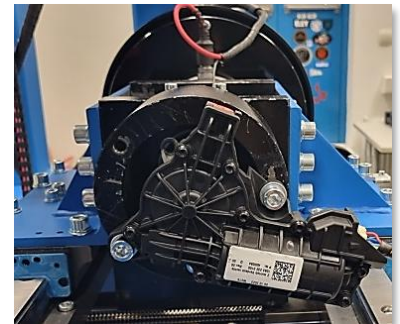
Testing Services

- Testing of complete drive units (gearboxes, actuators)
- Gear testing (Spur, Helical, Worm, Crossed-helical, Bevel, Hypoid)

Plastic Gear Testing



Drive Performance Testing

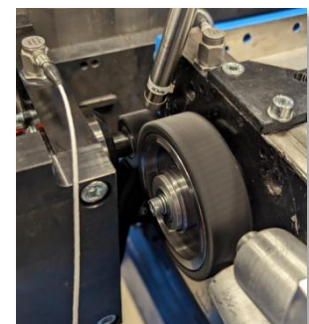


- NVH analysis
- Fatigue, wear and friction characterization
- Gear quality measurements
- Backlash, efficiency and torsional stiffness tests
- Many other

Worm Gear Testing

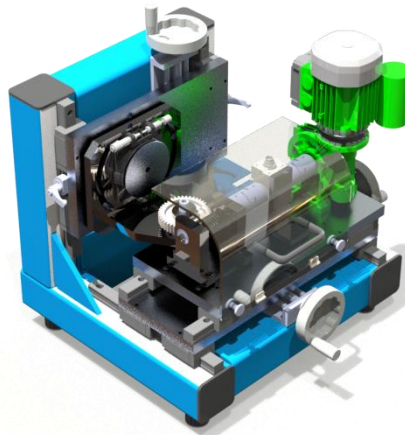
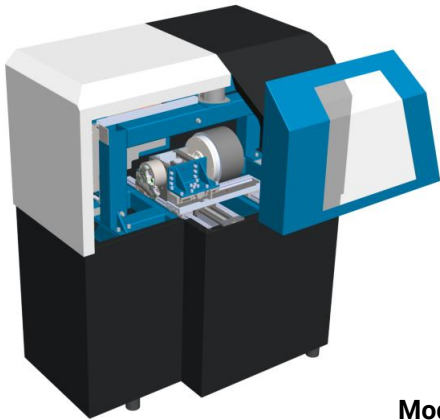


NVH Analysis



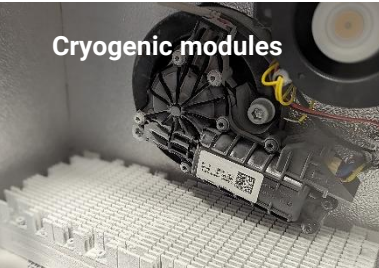
Design and Production of Custom Test Benches

- Test benches tailored to your needs
- In-house mechanical & software design
- Customizable IoT based software
- Warranty & lifetime technical support

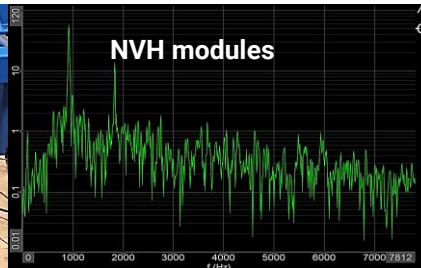


Modular testbench designs including:

Cryogenic modules



NVH modules



Tribotesting modules



Companies we already helped



RD Motion, d.o.o.
Vojkova cesta 63
1000 Ljubljana

Dr. Damijan Zorko

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Dr. Borut Černe

 borut.cerne@rdmotion.com

Together We Shape the Future of Testing Technology

RD Motion provides innovative testing solutions tailored to your needs. Our team consists of highly skilled experts from the fields of mechanical engineering, mechatronics and software engineering, with more than 15 years of experience. For more information visit us at www.rdmotion.com.

RD Motion is an ISO 9001 & ISO 14001 certified company



Certification scope:

Development, assembly, validation and use of test devices for experimental testing of materials, components and systems.