

Interested in Validating &
Upscaling your Materials?

Get in touch!

i-tribomat@ac2t.at
www.i-tribomat.eu



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GRANTA Design Ltd
grantadesign.com



TEKNIKER - Research and
Technology Centre
tekniker.es



Toyota Motor Europe
toyota-europe.com



Moventas Gears Oy
moventas.com



Luleå University of
Technology
ltu.se



Trygonal Group
trygonal.com



BAM - Bundesanstalt für
Materialforschung & -prüfung
bam.de






i-TRIBOMAT
Intelligent Open Test Bed for Materials
Tribological Characterisation Services

**The One-Stop Shop
for Tribological
Characterisation of
advanced Materials ...**

*... is significantly reducing Time &
Costs of Materials Development
with our new Digital Services.*

Contact Information

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i-TRIBOMAT provides the World's first Open Innovation Test Bed dedicated to Validating & Upscaling new Materials.

Services

Shared Infrastructure for advanced Tribological Material Characterisation:

User Specific Benchmarking of New Materials

Evaluation of Wear Properties & Lifetime

Friction Behaviour under Real Life Conditions

Material & Surface Analysis

More than 150 Test-facilities & 20 Analysis Methods

Data Driven Services:

Handling & Storing of Test Data Sets

Data Base Search & Big Data Analysis

Efficient Tailormade Report Generation

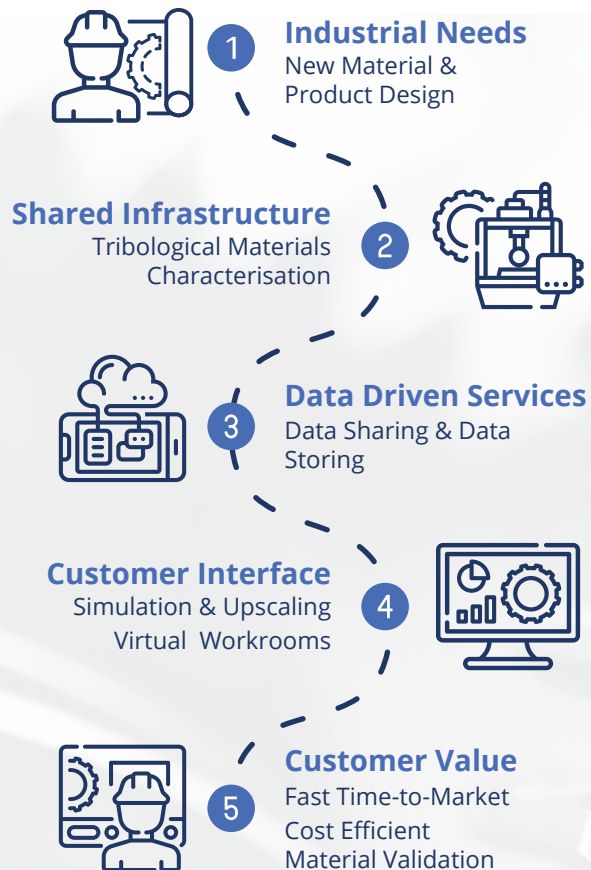
Customer Interface:

Virtual Workrooms

Easy to use Simulation Models

Up-Scaling of Materials via Simulation & Modelling

Our Solution



„Trusted Characterisation & Qualification of Materials“



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