

HAAGENSEN SEALS

Simulation and test capabilities

Finite-Element Analysis (FEA)

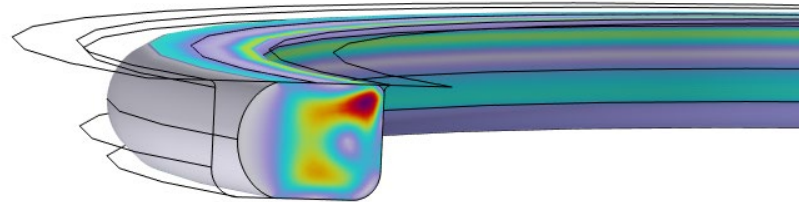
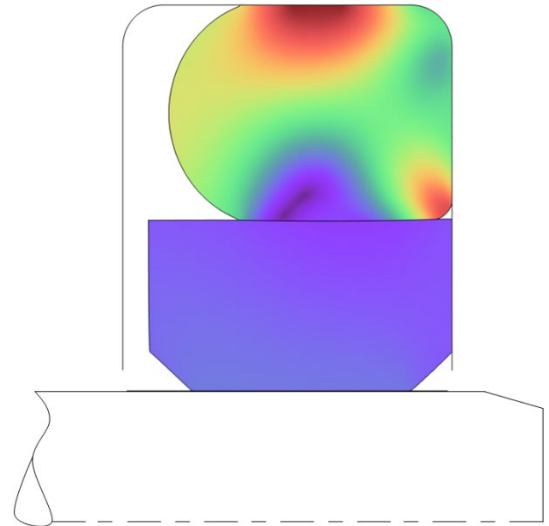
- Polymer and rubber parts
- Static structural analysis
- Material testing and calibration

Numerical modelling

- Dynamic behavior of seals
- Tribological analysis
 - Friction
 - Leakage
 - Wear

Experimental investigation

- State-of-the-art reciprocating test rig
- Design of custom test rigs



We accurately estimate the performance of your sealing solution before production.

Trust our expertise in designing seals that go beyond tightness, delivering solutions for extreme pressures, temperature variations, and chemical exposure.

Unleash engineering excellence with our high-quality services.

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