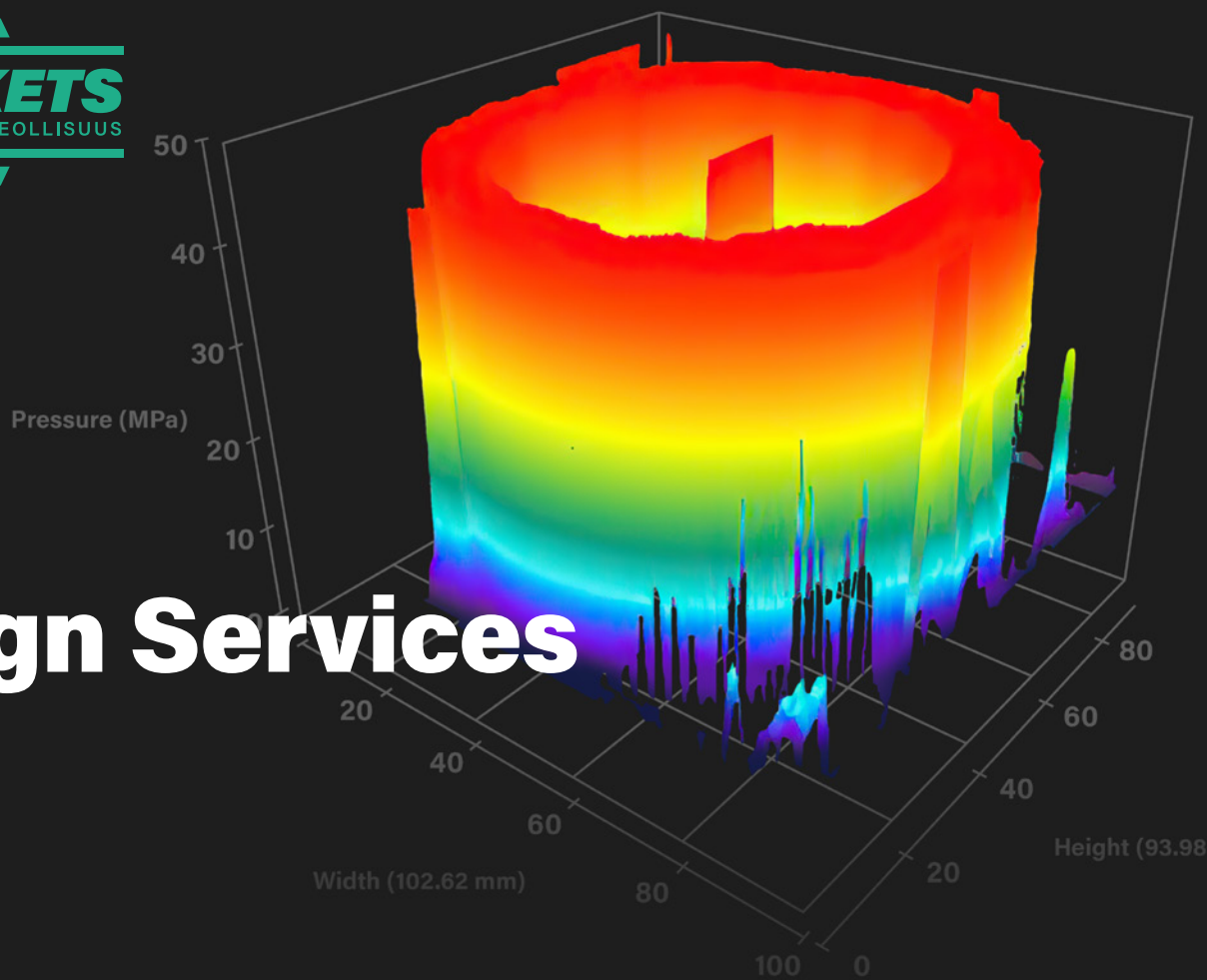




Design Services

We offer a wide range of design and product development services for all your gasket needs. Our versatile expertise, range of materials, and cutting-edge machinery ensure cost-effective sealing solutions that are guaranteed to match your specifications.

Over the decades, we have witnessed technological advancements and understand the requirements of different temperatures, vibration and stress conditions, as well as medium compatibility. Thanks to our experience, we can always choose the best gasket geometry and material for different operating environments.

- ✓ Design & product development
- ✓ Prototyping
- ✓ Agile testing
- ✓ Continuous development

This is how we do it

Our design board considers procurement, production, design, and quality perspectives right from the beginning of product development projects. As we are not committed to any specific raw materials or suppliers, we can offer the most suitable material for the customer's needs.

Comprehensive testing generates extensive data on how the gasket behaves under different compression, pressure, and temperature conditions. We always provide extensive documentation and cost-benefit calculations for various sealing solutions. Our broad partner network gives us almost limitless possibilities for material selection and customized testing.

Design and product development

We assess the customer's needs and the operating environment's requirements comprehensively to design the best and most cost-effective solution.

Prototyping

Thanks to our versatile machinery and wide range of materials, we can quickly produce various prototypes for testing.

Agile testing

Compression and recovery analysis, FEM analysis, fatigue and pressure testing, and customized test benches ensure that the gasket is suitable for its operating environment.

Continuous development

We study the gasket's wear and properties in the customer's production environment and continuously improve the gasket to make it even better.

Why choose TT Gaskets?



Flexibility

We are capable of flexibly manufacturing even complex products at our own production facilities.



Cost-effectiveness

Material independence and our extensive manufacturing capacity ensure that you receive the most cost-effective solution.



Speed

With our multidisciplinary approach, we can quickly move from design to prototyping and onward to production.

We are your one-stop partner for all your gasket design and product development needs.

Smarter Sealing for a Safer Tomorrow
tt-gaskets.fi/en



TT Gaskets

Inquiries: sales@tt-gaskets.fi

Purchase orders: orders@tt-gaskets.fi