



Health and wellness

VTT drives health innovation through technology excellence - combined with a deep understanding of the healthcare domain. We help our customers develop better products, services and processes for better health and wellbeing. The results can be seen as improvements in quality, accessibility and cost-efficiency of health services.

VTT focuses on solving key challenges in strategic health technology areas.

- Preventive health support
- Predictive diagnostics and care
- Process modelling and optimisation
- Prospective studies and foresight

Preventive health support

Our aim is to reduce premature mortality and the tremendous

costs associated with especially life-style related diseases. We do this by providing people with tools and mindset to make the right lifestyle choices at the right moment. This is highly relevant for healthy aging and independent living as well.

VTT's expertise covers wearable sensors, health data analysis during daily living, behaviour change technologies and service design.

Predictive diagnostics and care

Increased knowledge of disease mechanisms, medication effectiveness, treatment options and health risk profiling at individual level are urgently needed to improve the efficiency of health care. Success is built on two components. Firstly, VTT's excellence in AI, healthcare decision support systems, diagnostic tools, know-ledge of data architectures and infrastructures, and computational and robotic technologies. Secondly, strong networks with health data providers, healthcare professionals, medical device and pharma industry.

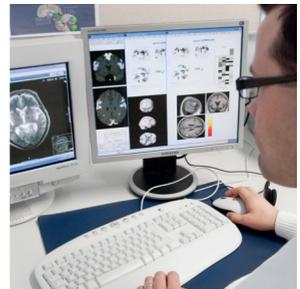
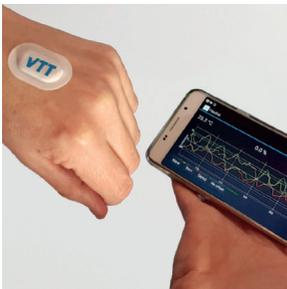
Process modelling and optimisation

Resource-limited healthcare systems struggle with increasing demand and limited resources. VTT provides unique solutions to model and make understandable complex continuedcare pathways (including home and hospital)

to allow for objective and evidence-based decision making for resource optimisation. These are combined with proven methods for policy makers that can predict impact of digital healthcare solutions.

Prospective studies and foresight

VTT's Foresight is a knowledge-creating service to anticipate, recommend and transform future societal and business environments in the next 5, 10 and up to 50 years. Foresight will help you to orient your strategy, design future-driven policies and make smart investments. We have a long track record of delivering hundreds of successful foresight projects in Finland, Europe, Africa, Asia, Australia and North and South America. Business leaders, governmental decision-makers and investors trust VTT as a reliable and impartial partner. ●



VTT is a visionary research, development and innovation partner. We drive sustainable growth and tackle the biggest global challenges of our time and turn them into growth opportunities. We go beyond the obvious to help the society and companies to grow through technological innovations. VTT is at the sweet spot where innovation and business come together.

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