tuomi

**Your reliable systems house
for IT services**

WE ARE TUOMI

"Get used to better!" For 25 years that has been the goal and the promise made by **Tuomi**. We are only satisfied when we have achieved the best possible results – and that is exactly what we give our customers.

Curiosity powered by experience

Our greatest strength comes from the unique skill sets of our international team. **Tuomi** employees complement each other, using each other's knowledge to find the best possible solution for our customers.

By always being in a continuous dialogue with our customers, we have developed into an IT service provider who understands your ideas and offers you the tailor-made solution you need to make them real.

Our past successes serve as a guide to the future, a future that we would like to shape together with you. Our many years of experience, our dedicated expertise and our history of producing reliable solutions are three good reasons why you can trust us to give you what you want.
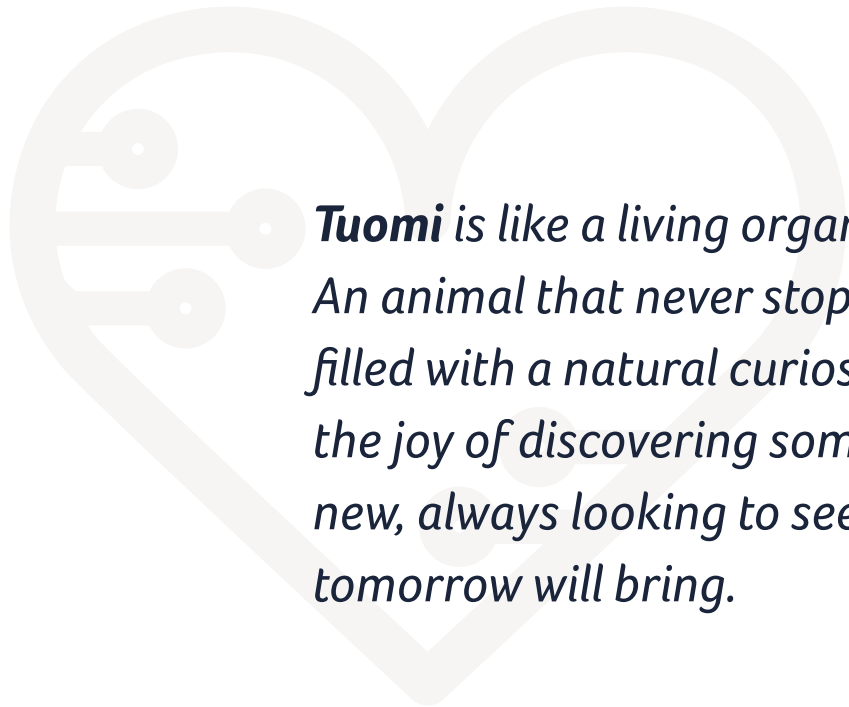
Arja Roos

Arja Roos,
Managing Director

Johannes Roos,
Project Director

Mattia Dellacroce,
Technical Director

Tuomi is like a living organism. An animal that never stops moving, filled with a natural curiosity and the joy of discovering something new, always looking to see what tomorrow will bring.

IT AND CLOUD SERVICE

Safety, speed and stability

The demands placed on your company's IT infrastructure are continually becoming greater and more complex. Mobile devices with internet connections are now part of the normal working environment. The need to make your company's data permanently availability across all devices makes data protection and backup increasingly complex. A trustworthy IT specialist is an essential part of your success story. Even better, we will give you an individual solution that is tailored to your needs.
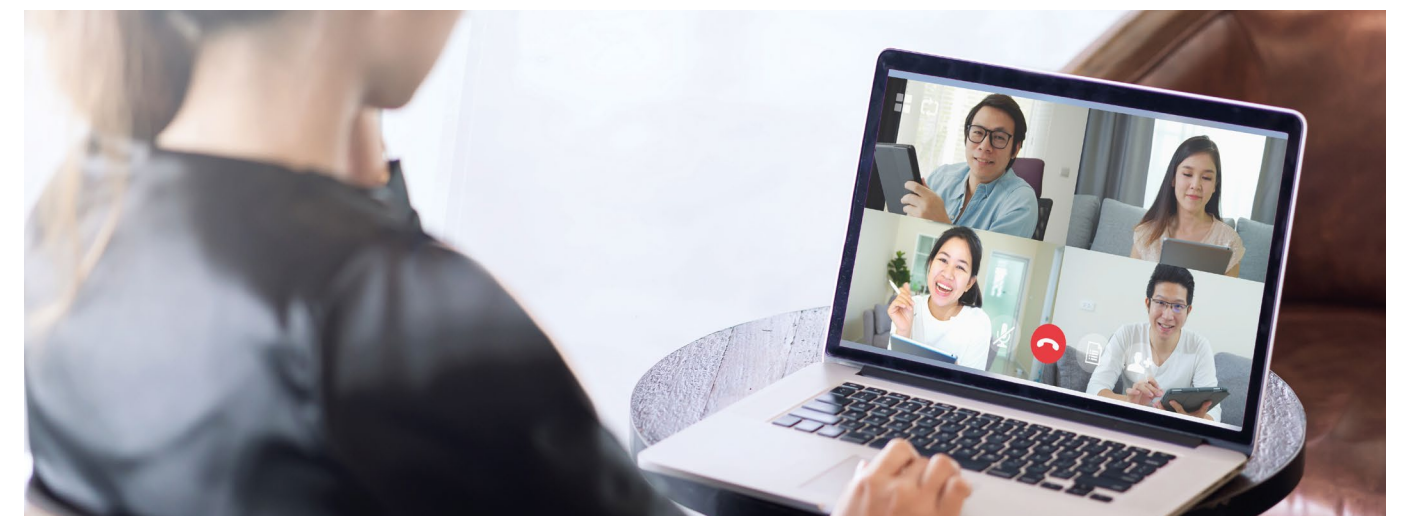
Tuomi will support you in the modernisation of your IT-infrastructure and ensure that you have the optimum in networking capabilities with the highest possible level of security.

Data protection goes hand in hand with IT security

The dangers your business faces on the internet are continually growing. The security measures implemented by **Tuomi** ensure that orders can be processed quickly and effortlessly and exchanged via a cloud solution.

We make sure that no unauthorized person can read your data. To do this, we scan websites, mails, programs and data carriers for potential dangers. In addition, we ensure that your systems are always up to date without unnecessarily interfering with your day-to-day work. We encrypt your data on the server, mobile devices and desktop PCs and protect access to the systems via firewalls and VPN. Our services also include routine, labour-intensive activities such as the backup of your data.

In our own high-security data centre, your data is permanently encrypted using our „Privacy by Design" approach. This ensures that they are optimally protected against unauthorized access, while your employees, clients or customers can easily access them at any time and from any location.

MOBILE HEALTH

Pioneering work

The positive effects of digitalisation are being felt in more and more areas. Medical software is now standard in both the outpatient and inpatient sector. The next important development in this area is mobile health, where mobile devices such as smartphones are part of a comprehensive medical concept. **Tuomi** is one of the first providers to develop digital solutions in this area.

IoMT – internet of Medical Things

We see it as our task to create a link between patients, medical institutions and providers of medical products. Medical care can be significantly improved by securely connecting patients and doctors via the internet. Relevant patient data can be continuously collected and securely transmitted by portable measuring devices or implants.

Focus on the patient

To obtain the most accurate picture possible, the data can be supplemented by the patient, for example by describing the symptoms. This eliminates long waits and can significantly reduce the number of visits to the hospital or doctor's office. It also gives the physician access to high-quality, long-term data. This enables the physician to ensure that the patient is receiving the optimal method of treatment and to continuously monitor the therapy.

*The quality management system for the design and development of medical devices is **certified according to ISO 13485:2016.***

IoMT – Internet of Medical Things

We see it as our mission to use our software to connect patients, medical institutions and medical product providers. Medical care can be significantly improved by a secure online connection between patients and doctors. Wearable measuring devices or implants collect relevant patient data all the time and the data can be transmitted securely.

| Implant | CommsUnit | Monitoring App | Tuomi Cloud | Medical Staff |

Prominent collaboration: Dr. Enise Lauterbach

As Medical Director, tuomi was able to welcome Dr Enise Lauterbach, a proven heart specialist and award-winning founder of her own start-up. Dr Lauterbach is one of the most sought-after experts on digitalisation in healthcare and a highly-respected discussion partner for newspapers, TV stations and at events. Her company specialises in digital solutions in medicine. In 2021, German newspaper „Handelsblatt" named her as one of 100 women with the greatest influence on Germany's future.

Dr. Enise Lauterbach
Medical Director

THE FIGHT AGAINST INFORMATION OVERLOAD

Intelligent information distribution

Every day, people are flooded with information, much more than they can handle, so a lot of information just gets lost. If you want your message to stand out, you have to be proactive.

Define what you want to say to whom and when they should hear it. For example, you might want to vary your message depending on the time of day, or where your audience is or the known preferences of the user. In other words, the information should be context driven.

Valuable information

When you use the context-driven approach, you create an intelligent information flow. It enables you to present your information in an easily comprehensible way because it is tailored to the needs your customer has at that very moment. You can provide them with valuable decision-making aids, optimise your own work processes and clearly set yourself apart from your competitors.
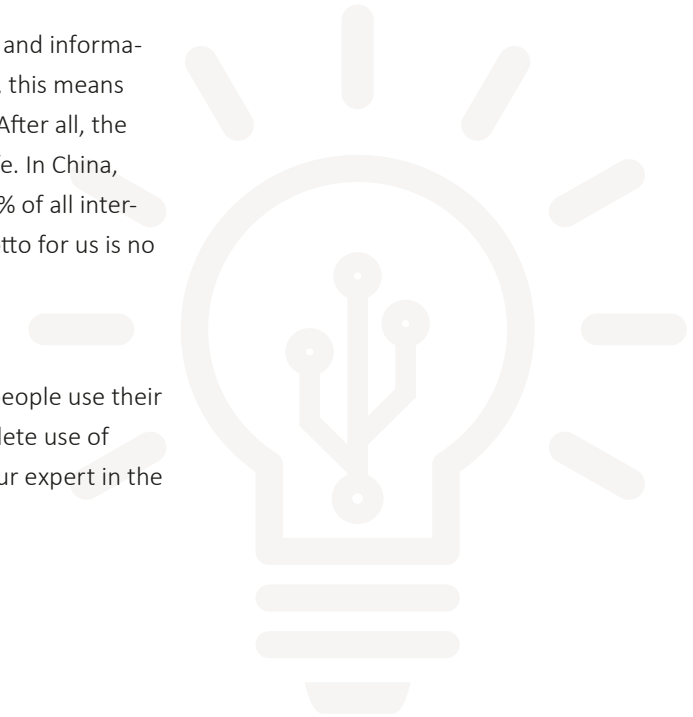
Context-driven information has many possible applications: active support for your marketing campaign, process and workflow optimization, the digital extension of exhibitions and displays and much more.

Tailor-made solutions

Tuomi is a leader in the development of context-driven applications and information systems. And with today's clear trend towards mobile solutions, this means that our applications are always the optimal ones for smartphones. After all, the smartphone is by far the most frequently used device in everyday life. In China, one of the world's biggest digital pioneers and a real trendsetter, 93% of all internet access comes from smartphones and tablets. That's why the motto for us is no longer „mobile first", but clearly „mobile only".
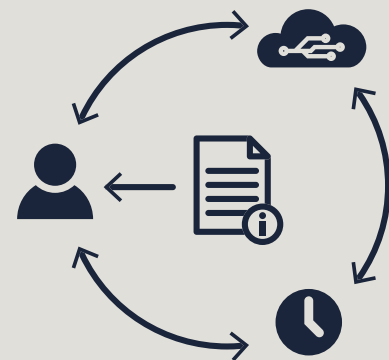
Tuomi's applications are optimized for mobile devices, for the way people use their phones and for the technical possibilities they offer. We make complete use of NFC, Beacon, QR codes and GPS for information transfer. We are your expert in the field of mobile and cloud-based applications.

What is a "Context-Driven Application"?

Provide the user with the right information at the right time at the right place.

Information logistics that adapts to the context, the situation and user demand.
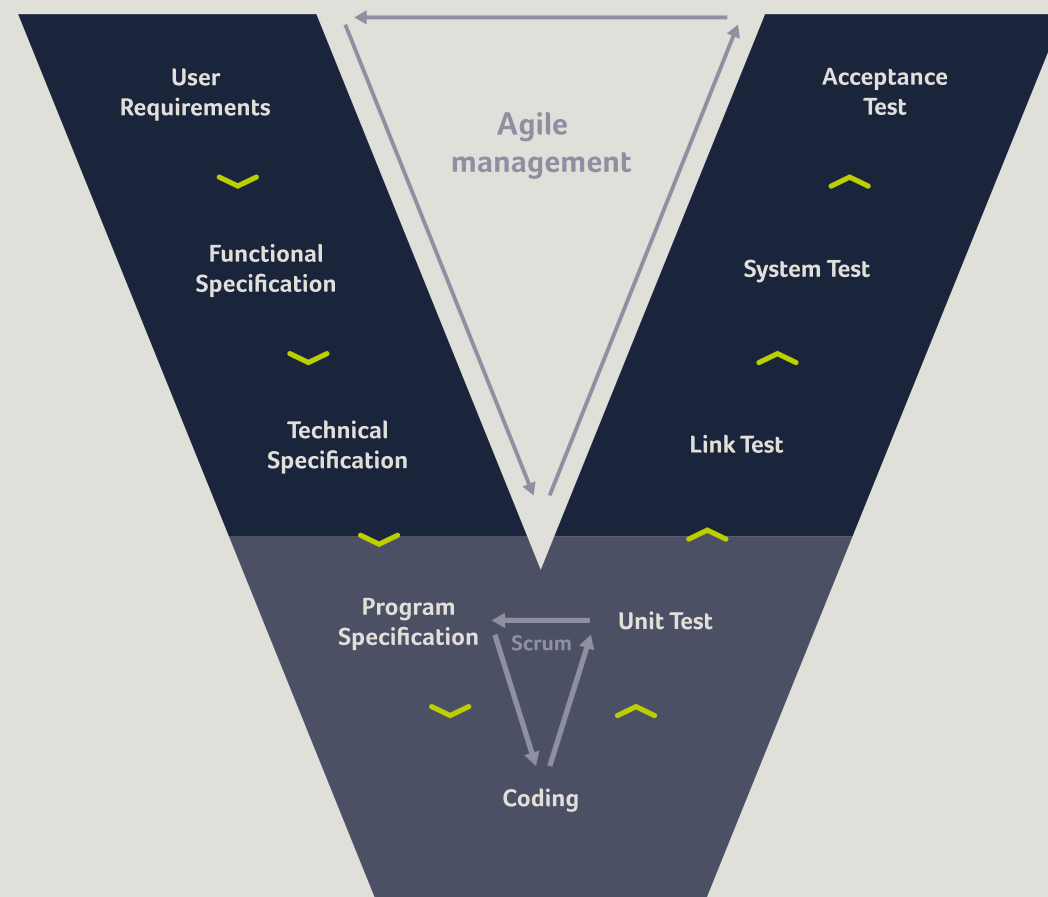
The individual context, such as the time of day, the location and the personal preferences of the user, determines which information is displayed.

Individual software solutions

At **Tuomi**, we always focus our software development on your requirements, needs and wishes. They are the foundation for all the further steps we take. Everything we do for you is based on them: engineering, documentation, risk management and programming. At the end of the process, what you see is the user interface - a perfect combination of all the functions you need packed into an optimal design that is easy to use.

The enormous potential of modern software means that almost any idea can be realised. **Tuomi** delivers cleanly programmed solutions that make your ideas come to life. We use agile methods of software development to give us the greatest possible flexibility. We continuously respond to new ideas during the development process. We bring them together using sound engineering which is guided by skilful demand- and project management.

The agile V-model

EXPERTISE
YOU CAN REALLY GET USED TO

IT service
with a feel for what you need

Software development
for mobile and cloud applications

Advice from professionals
who know what is important

WHERE YOU CAN FIND US

Luxembourg

Germany

North Macedonia

WHERE WE ARE AT YOUR SERVICE

Luxembourg

Germany

Austria

Netherlands

Finland

China

... and wherever else you need us!

tuomi

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