

OULUHEALTH – A unique ecosystem for Health & Life Science

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RESEARCH & INNOVATION

HEALTH & SOCIAL CARE PROVIDERS

**OULU
HEALTH
ECOSYSTEM**

HEALTH & LIFE SCIENCE COMPANIES



OULUHEALTH Stakeholders



OULUHEALTH

FORERUNNER IN DIGITAL HEALTH

- **Medical Education**
- **Research**
- **OuluHealth Labs** Testing and co-creation
- **Digital Health Companies**
- **ESKO EHR** (world's first electronic patient health record developed by university hospital)
- **DIGI-HTA** Digital Health Assessment

GREAT ATMOSPHERE FOR COLLABORATION, BUT ALSO

- **PRINTED ELECTRONICS / PRINTED INTELLIGENCE**
- **TECHNOLOGY KNOWLEDGE & KNOWHOW** (5G, 6G, AI)



OULUHEALTH LABS

is an innovation, testing and
development environment for companies
and healthcare professionals

OULUHEALTH LABS

Global Catalyser name	OuluHealth Labs
Contact person and email	Timo Alalääkkölä, timo.alalaakkola@ppshp.fi
Country	Finland
Stakeholders	<ul style="list-style-type: none">• Oulu University Hospital• City of Oulu• Oulu University of Applied Sciences• Northern Ostrobothnia Wellbeing service county (in 2023)
Services provided	<ul style="list-style-type: none">• Clinical studies• Co-creation services• Concept development• Need Assessment• Piloting (incl. pre-clinical study)• Validation services (e.g. usability tests, technological tests, etc.)<ul style="list-style-type: none">✓ Testing, piloting, and validation services are primarily conducted in real healthcare processes and facilities with actual end-users
Track record	We have tested more than 100 health care solutions with companies. One of the recent cases has been co-creation of Vitacam solution: https://vitacam.health/

OuluHealth Labs Concept



Idea

*Is it
a good one?*



Development

*Does it
really work?*



Testing

*Is it
easy to use?*





Oamk SimLab



OYS TestLab



Mittlab



OULU WelfareLab

OYS TestLab - If you want to develop your product or service in a hospital environment

A test environment for specialized health care products and services in the heart of its provider, Oulu University Hospital. It offers all you need to test and develop your product or service in an authentic hospital environment and with genuine users.

Oulu WelfareLab - If you want to develop your product or service in social and healthcare processes, citizen's homes

Oulu WelfareLab enables developing your solution and innovating with real end-users: customers, patients and professionals in real social and healthcare processes e.g., elderly care, doctor's appointments, maternity care, dental care, and remote care.

OAMK SimLab - If you want to develop your product or service in simulated health and social environments

Oamk SimLab provides versatile possibilities for testing and developing products and services and training the staff. It is possible to utilize both students' from different study programs and teachers' feedback during research and innovation processes.

Mittlab - If you want to develop your product or services in the field of medical imaging

Mittlab is a medical imaging teaching and test laboratory on the premises of Oulu University Hospital. It offers wide variety of physical and virtualized medical imaging tools for research, education and product development purposes.

OULUHEALTH LABS LABELS

APPROVED

OULU
HEALTH
LABS

TESTED

OULU
HEALTH
LABS

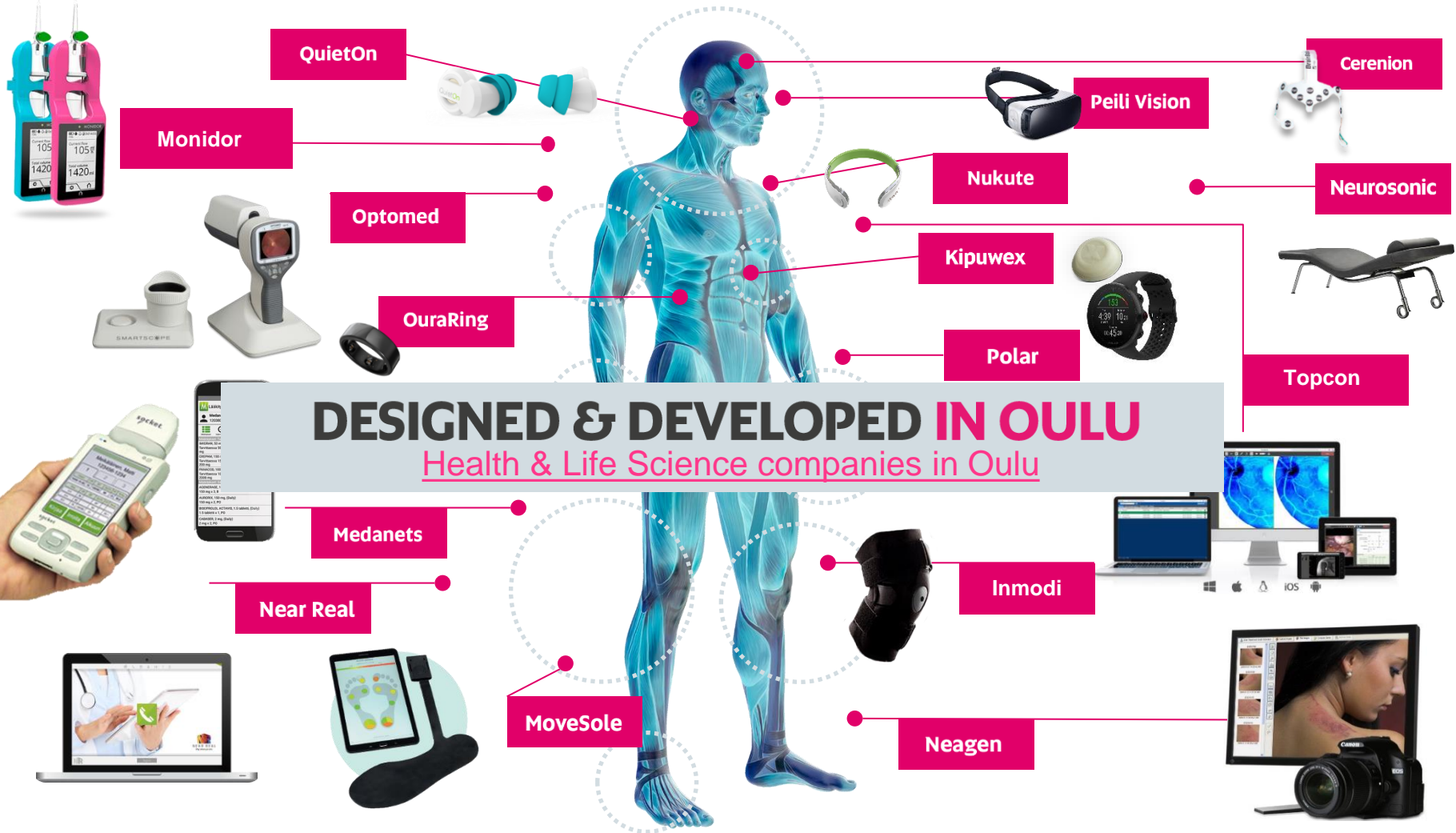
CO-CREATED

OULU
HEALTH
LABS

More information: <https://ouluhealth.fi/services/testing-co-creation/>

COMPANIES

HEALTH & LIFE SCIENCE COMPANIES IN OULU



OULUHEALTH –

*UNIQUE ECOSYSTEM TO BOOST
THE HEALTH BUSINESS*

World-class Combination of ICT & HEALTH EXPERTISE

OULUHEALTH LABS – innovation and testing environment

**FUTURE HOSPITAL 2030 – the smartest hospital in the
world (www.oys2030.fi)**

We create
the future in
**GLOBAL
HEALTH CARE**