

HEALTH COMES FROM FINLAND

FINLAND IS AN EASILY
ACCESSIBLE, HIGHLY INNOVATIVE
TECHNOLOGY SUPERPOWER THAT
KNOWS HOW TO SOLVE PROBLEMS
AND ENHANCE QUALITY OF LIFE.

BUSINESS
FINLAND

#FINLANDWORKS

#FINLANDWORKS

WORLD IDEAS IN HEALTH

FINLAND IS THE GLOBAL LEADER
IN VALUE-FOR-MONEY HEALTHCARE
AND IN QUALITY AND EQUALITY OF
HEALTHCARE SERVICES.

The Finnish health sector is built on world-class research and technology know-how. That is why Finland has one of the most efficient healthcare systems in the world, offering high value for money spent. In Finland, we create, combine, and enhance technologies and practices exponentially to improve the health of our citizens and people around the world.

Finland remains a world leader in digitalization and one of the best EU countries at it. We have more R&D professionals and healthcare startups per capita than any other country. Our bustling startup culture has created dynamic ecosystems that are among the largest in the world.

#1

IN DELIVERING
COST-EFFECTIVE
PATIENT OUTCOMES*

IN AVAILABILITY OF
SCIENTISTS
AND ENGINEERS**

IN AVAILABILITY OF
LATEST TECHNOLOGIES***

THE FINNISH DATA POOL OFFERS A UNIQUELY ACCESSIBLE ENVIRONMENT FOR RESEARCH AND THE LEGISLATION ALLOWS US TO INNOVATE.

The global transformation of the health sector is establishing Finland as a recognized world-class healthcare innovation hub. Finland is home to one of the three strongest health tech economies in the world. Health technology is the largest, steadily growing high-tech export segment of our industry.

As we have the best availability of the latest technologies, scientists and engineers, the future is built on solid ground. Our data pools offer a uniquely accessible environment for research and our friendly legislation allows us to innovate.

The Finnish society is based on trust. We know our data is used for greater good without compromising data security. In Finland, the public and private sectors work together towards common goals. Our public testbed network allows health tech companies to use a real-world environment to ensure their solutions are ready for the challenges of today and tomorrow.



FINLAND
WORKS
FOR US,
NOW LET IT
WORK FOR YOU.

SAFE MEDICATION FOR EVERYONE

Causalus is a Finnish ISO certified DTx company developing digital solutions for safe and rational medication. We created the world's first medication optimisation service for individuals, healthcare professionals and researchers. Our solution minimizes harmful side effects and maximizes the benefits of medication. It can be used to manage starting, stopping or switching medications or optimising complex medication regimen.

MARKET

We are solving the global medication problem caused by polypharmacy. There are 90M people taking over 5 prescription medications simultaneously. With each new medication, the risk of a harmful adverse drug event increases by 7-10%.

Our DTx solution is developed by leading healthcare professionals to tackle the problems of polypharmacy. The software monitors not only drug administration and interactions, but also treatment response and possible adverse effects. Digital medication review service and the supporting telemedicine pharmacy services can be tailored to any customer situation and need.

For the B2B segment we offer a digital solution that helps healthcare professionals provide safe and effective medication review services for customers 10x more cost-efficiently than with traditional methods. For the B2C segment we have our direct-to-consumer medication review remote clinic, supported by our proprietary software and a consumer-facing smart phone application.

BENEFITS

- Significantly faster review and optimisation of complex medication regimen
- Continuous monitoring of patient status and symptom changes ensures safe medication changes
- Secured messaging features improve multiprofessional communication between doctors, pharmacists and nurses
- Software records all events and decisions for complete transparency and auditability

OUR SOFTWARE SOLUTION IS DEVELOPED BY HEALTHCARE PROFESSIONALS TO TACKLE THE PROBLEMS OF POLYPHARMACY.



Causalus

CONTACT

Wintom Zecarias
COO and co-founder
+358 44 349 6227
wintom@causalus.com

ADDRESS

Lapinlahdenkatu 16
00180 Helsinki
Finland

WEBSITE

www.causalus.com

HIGHEST LEVEL OF HYGIENE

OUR SOLUTION

Modern hospital needs to offer the best care process with the highest level of hygiene. Several tons of dirty linen and waste must be processed quickly out from the wards and operation rooms. CAREMASTER™ -Automatic vacuum transfer technology is the most efficient solution to improve hygiene and logistical efficiency 24/7.

UNIQUENESS AND IMPACT

The solution improves hygiene, prevents cross contamination as eliminates waste/laundry bins and staff movement along corridors and elevators.

Hygienic - Restrict coronavirus, MERS, bacteria, virus, eliminates odor.

Economical – no need for extra service elevators, waste bins, savings in labor costs.

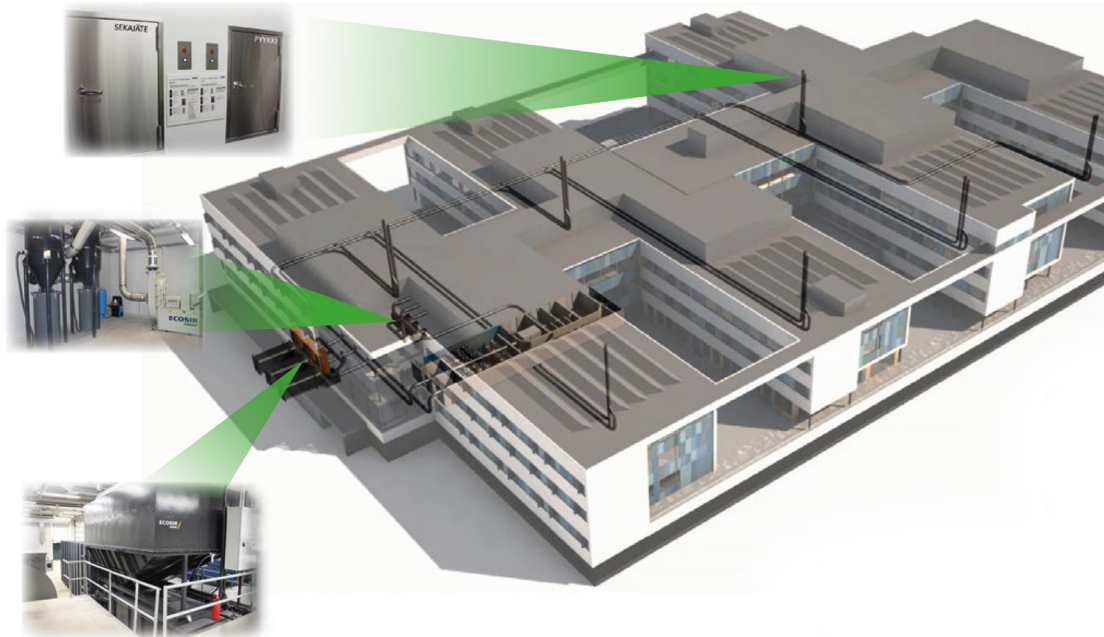
Space-saving, no need for waste/laundry storages.

Solution supports Circular Economy; waste sorting and recycling are one of the key points in CE

REFERENCES

- PWCS / AWCS systems for hospitals and cities
- Over 100 big-scale and close to 1 000 smaller systems delivered since 1987.
- University hospitals, Central Hospitals, Care Centers, Retirement Home, Hospital Kitchens, Residential buildings, New City Blocks, Commercial Centers, High Rise Buildings, Shopping Malls, Hotels and food service centers and kitchens.

AUTOMATIC VACUUM TRANSFER TECHNOLOGY IS THE MOST EFFICIENT SOLUTION TO IMPROVE HYGIENE AND LOGISTICAL EFFICIENCY 24/7.



ECOSIR
GROUP

CONTACT

Juhani Ojala
+358 40 533 2344
juhani.ojala@ecosir.com

ADDRESS

Ruukinmestarintie 12
02330 Espoo
Finland

WEBSITE

www.ecosir.com

REVOLUTIONISING NEUROLOGICAL TREATMENTS

Elitner health is taking neurological treatments to the next level with PNH-therapy (Peripheral Nerve Hypofunction).

Doctors are currently struggling with neurological patients, because the diagnosis methods (MRI, x-ray, blood work, ultrasound, ENMG, etc.) are clear, but the patient is far from healthy and able to function in society.

Elitner health's mission is to create and promote a new way of treating, understanding, and diagnosing neurological dysfunctions. PNH is an exclusive solution for chronic and complex health conditions that provides long-term and permanent results.

PNH is a full-body manual treatment based on neuro-anatomy, and it focuses on the nerve ending spread areas. It is a safe and noninvasive treatment suitable for people of all ages.

PNH is based on neuroanatomy and it is a full body manual treatment that focuses on the nerve ending spread areas. It is safe and noninvasive treatment that is suited for people of all ages.

READY TO GROW FOR GLOBAL MARKET

Elitner health currently operates in Finland, but seeks opportunities at international levels as well. Our knowledge can be applied to medical research studies, in building education programs to license practitioners, in converting the treatment into robotics, etc.

Elitner health is launching a unique opportunity for a select few customers around the world. You will get an exclusive treatment plan tailored to your specific needs, with personal service from the creators and masters of PNH right at your doorstep. For more information about the application process, please contact us.



NEUROLOGICAL CONDITIONS

- | | |
|-----------------------|---------------|
| -Long Covid | -Arthritis |
| -Neuropathy | -Burn out |
| -Fibromyalgia | -Nerve damage |
| -Pinched nerve | -Nerve pain |
| -Sleeping disorders | -TOS |
| -Meralgia | -ME/CFS |
| -Trigeminal neuralgia | -PEM |

PNH-THERAPY IS IDEAL FOR...

- Medical Service Providers
- Healthcare organizations in both public and private primary care.
- Elderly Care Providers (Facilities, rehabilitation centers, home care)
- Child development centers
- Professional Sports
- Teams or individual athletes, sports clinics and facilities, recreation centers
- Private or conjoined facilities for CAM services



CONTACT

Katri Uotila

COO, Sales & Marketing
+358 50 342 3322
katri@elitnerhealth.com

WEBSITE

www.elitnerhealth.com

ADDRESS

Simonkatu 12 A1
00100 Helsinki
Finland

SUPERIOR AIR DECONTAMINATION TECHNOLOGY

Unique air decontamination technology for most demanding conditions in hospital critical areas, laboratories and clean rooms.

Genano Technology® has been in use for over 20 years with 10.000 sold units backed up by extensive testing with excellent results.

In hospitals the focus is in reducing the rate of hospital acquired infections (HAI) by protecting patients and staff especially in hospital isolation rooms, OTs, ICUs and haematology.

During Covid-19 Genano has protected against transmission of infectious airborne microbes in hundreds of hospitals around the world. Our technology has been proven to eliminate all microbes, including SARS-CoV-2 virus, with 99,999% effectivity.

Unique selling points, fit to global market

- Removes even nano-sized particles
- Eliminates viruses and bacteria
- Removes gases and odors
- Constant clean air delivery rate 24/7

Additionally we provide a solution of green values: no disposable filters, low energy consumption, long lasting quality made of stainless steel, no construction work needed in the premises, plug-and-play installation, easily removable units where they are needed.

Genano

Safe Air. Nothing Else.

CONTACT

Petri Vaulo

Export Manager

+358 40 530 4510

petri.vaulo@genano.com

Mia Schauman

Area Manager

+971 56 758 8244

mia.schauman@genano.com

WEBSITE

www.genano.com

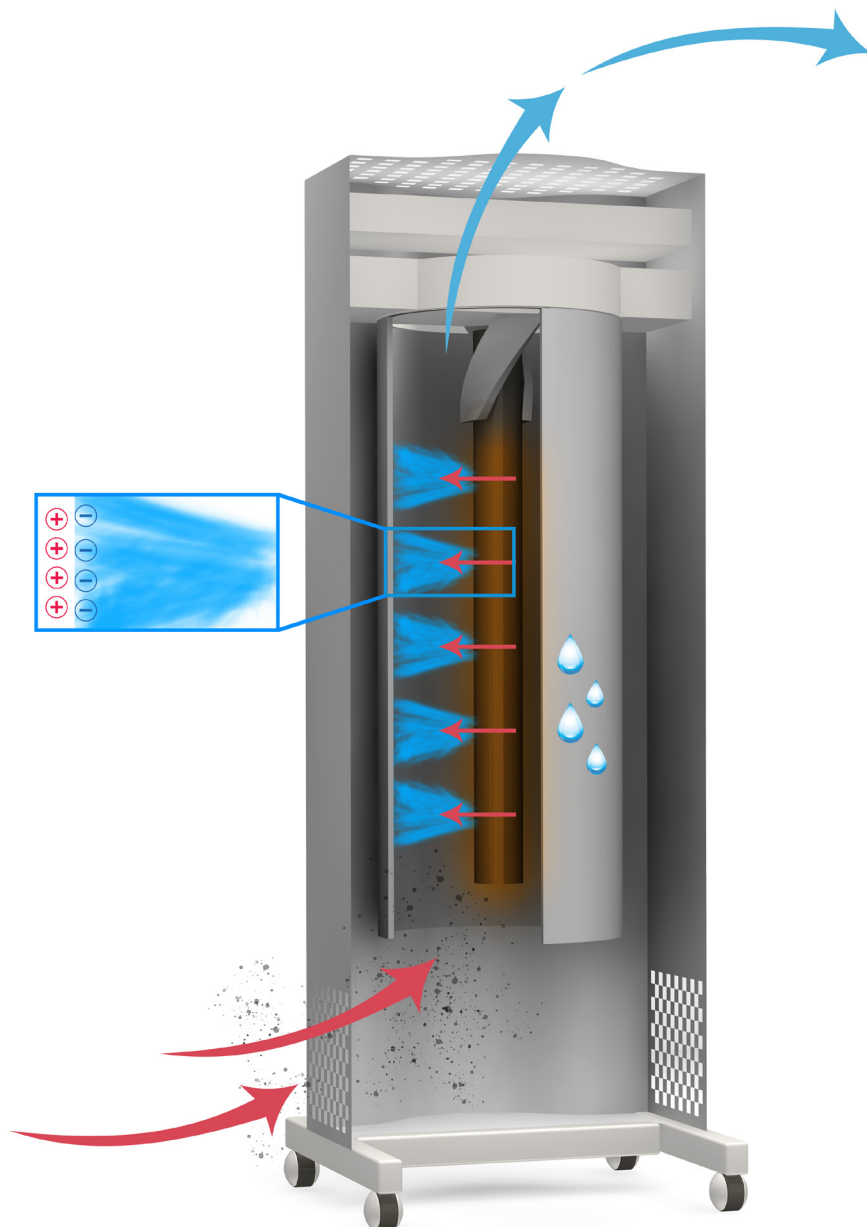
ADDRESS

Metsänneidonkuja 6

02130 Espoo

Finland

OUR TECHNOLOGY HAS
BEEN PROVEN
TO ELIMINATE ALL
MICROBES WITH
99,999% EFFECTIVITY.





FUNCTIONAL DESIGN FOR UNCOMPROMISED SAFETY

JedX comes from Finland, a Nordic country, where air is cleanest in the whole world. We value clean air, yet we know it cannot be taken for granted. Breathing safely is vital.

JedX develops and manufactures high quality respirators for professional use without compromising safety.

Nordics and Finland are known for functional, high-quality design. We at JedX are proud of our uncompromised ethos, proud of the best quality, well-functioning products we produce and proud of enabling people to breathe safely.



Functional design for uncompromised safety

CONTACT

JedX Middle East FZCO

Jafza, Building 15, Office 15506
Jebel Ali Free Zone
United Arab Emirates

Mohammad Alhayajneh

General Manager

+971 56 609 2803

mohammad@jedx.fi

Wasan Aqrabawy

Sales Manager

+971 50 690 9251

wasan@jedx.fi

WEBSITE

www.jedxmedcare.fi

SMART MOVES ON MANNER CASTORS

Manner is a Finnish company that specialises in the design, manufacture and marketing of castors and castor solutions. Manner's high-quality castors are found wherever design, smooth motion, durability and dependability are required.

Manner's castor range includes options for a variety of applications such as hospital beds and trolleys, medical chairs, furniture and other hospital and rehabilitation equipment. We also provide castor solutions tailored to our customers' specific requirements.



CONTACT

Kim Lönegren

Sales and Marketing Director
+358 50 522 6460
+358 19 222 001
kim.lonegren@manner.fi

WEBSITE

www.manner.fi

ADDRESS

Pitkäkatu 17
10900 Hanko
Finland



NEW GENERATION SELF-DISINFECTING SURFACE COATING

In health care, hygiene is extremely important. For hospital patients clean surfaces are a must, not to mention for those in risk groups with weakened immunity. Improved hygiene measures prevent the spread of pathogens which again improves the well-being of patients. FOTONIT® is Nanoksi Finland's patented, unique and an award-winning innovation: new generation photocatalytic, self-disinfecting coating solution that destroys pathogens and prevents the transmission of infectious diseases from the coated surfaces. FOTONIT® is a non-toxic solution and an important part of health security and overall surface hygiene. The coating can be applied on all surface materials and it protects, not only the surfaces but also people even in between cleanings. The coating creates a healthy, clean environment and reduces cleaning expenses. Unlike to traditional disinfectants, bacteria and viruses are not capable of becoming resistant to photocatalysis. Thousands of private and public companies and the health care sector around Europe have trusted their surfaces to us.

Nanoksi Finland Oy is a Finnish nanotechnology company specializing in functional surface coating solutions that give surfaces both longer lifespan and protection. The company was established in 2017 and has since been protecting surfaces; first focusing on the domestic market and in 2021 expanding its operations internationally. The company works closely with leading Finnish universities and accredited research institutions in order to seize all potential in Finnish nanotechnology know-how making product development a part of a more sustainable future.

WHAT WE DO AFFECTS
THE WELL-BEING
OF SOCIETIES AND
HUMANS. ONE SURFACE
AT A TIME.



CONTACT

Katja Boutou

Director of Global Affairs
+358 44 290 1749
katja.boutou@nanoksi.com

WEBSITE

www.nanoksi.com

ADDRESS

Kauppakeskus Ristikko
Ajomiehentie 1
00390 Helsinki
Finland

AI-POWERED EYE-SCREENING SOLUTIONS

Optomed is a Finnish medical technology company that offers to its customers all the tools needed to run successful eye screening programs from small independent clinics to national screening projects.

This includes Optomed Aurora IQ handheld and Optomed Polaris desktop fundus cameras using Artificial Intelligence (AI) to automatically screen blinding eye diseases, such as diabetic retinopathy in seconds. Additionally Optomed Avenue software product family includes solutions for viewing retinal images, telemedicine solutions for remote analysis, and workflow management tools for diabetic retinopathy screening.

We develop innovative and affordable solutions to enable eye screening for all patients worldwide. Today many of Optomed's customers are performing eye screenings throughout Europe, the Americas, Asia Pacific and Africa.



CONTACT

Ville Pitkänen

Sales Director
+358 40 540 7610
ville.pitkanen@optomed.com

WEBSITE

www.optomed.com

ADDRESS

Yrttipellontie 1
90230 Oulu
Finland



HIGHEST- QUALITY SAFETY FROM FINLAND

PharmaOffice Oy is a Finnish supplier to the pharmacy and healthcare sector. We offer our customers high quality surgical face masks and respirators made in Finland.

A1 Air is one of the rare Finnish producers of mouth and nose covers that reaches up to the highest level of the European standard committees (CEN) filter effectiveness (BFE) test demands (EN 14683) level. Disposable surgical mouth and nose covers have the highest Type IIR-class, which means that their filtration effectiveness against bacteria is over 98%. Respirator masks have FFP2 and FFP3 classifications and their filtration effectiveness against bacteria is over 99%.

A1 Air brings Key flag -marked, high-quality, and safe face masks and mouth and nose covers to the market that are made in Finland.

A1 Air respirators and surgical masks are produced in Finland, in our own factory.



CONTACT

Mikko Penttilä

CEO

+358 50 345 1678

mikko.penttila@pharmaoffice.fi

WEBSITE

www.pharmaoffice.fi

www.a1air.fi

ADDRESS

Nousionmäentie 13

37500 Lempäälä

Finland

RESPIRATOR MASKS
HAVE FFP2 AND FFP3
CLASSIFICATIONS AND
THEIR FILTRATION
EFFECTIVENESS AGAINST
BACTERIA IS OVER 99%.



ALERTING THAT CAPTURES YOUR ATTENTION

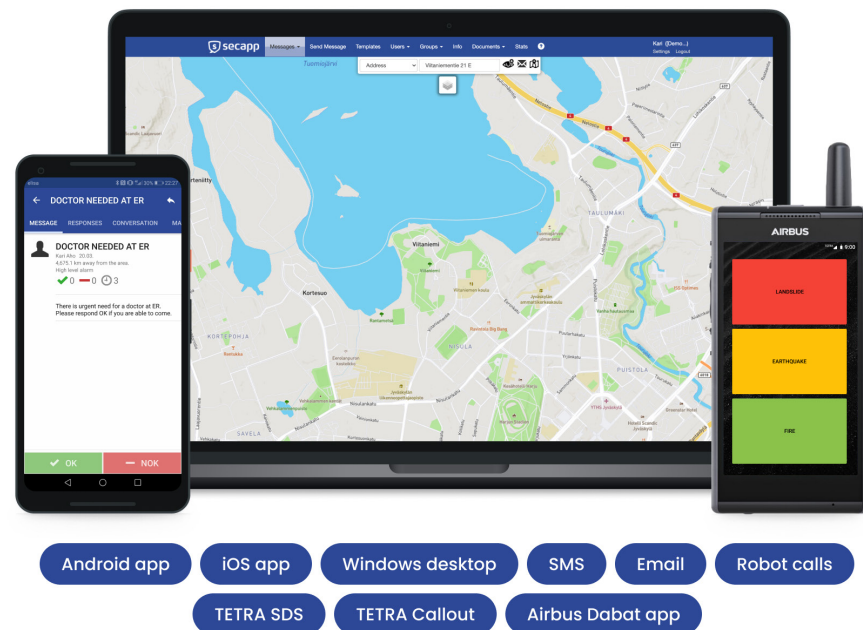
Secapp is a Finnish state-of-the-art technology for reliable and fast communication. Over 100 000 professionals in 600 organizations and 12 countries rely on Secapp. Whether you want to send mass notifications, alert individuals and teams or collect data and use real-time chats and videos, Secapp has a solution for you. With Secapp, you can shorten response times, minimize financial damage and harm to associates and save lives in unexpected and crisis situations.

FROM EVERYDAY COMMUNICATIONS TO COMPLEX CRISIS SCENARIOS

Secapp provides secure and highly reliable communications in times of crisis and it can bypass mute settings. Secapp reduces the possibility of human errors in critical situations and its data remains always secure and owned by the customer. Secapp also reduces the amount of realized risks (e.g., faster response times mean better treatment for patients). The platform enables better personnel and protective gear coordination, helping to take care of human and natural resources.

Secapp works on any device, which means that new investments aren't necessary and it can be taken into use right away. The Arabic language is available as well. Try award-winning technology and Book a Demo: sales@secapp.fi

SECAPP REDUCES THE
POSSIBILITY OF HUMAN
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CONTACT

Timo Harju
Head of Partnerships
+358 50 371 9663
timo.harju@secapp.fi

ADDRESS

Viitaniementie 21 E 47
40720 Jyväskylä
Finland

WEBSITE

www.secapp.fi/en/home

HIMSS 22

RE•IMAGINE HEALTH

#HIMSS22EUROPE

WWW.HIMSS.ORG/EVENT-HIMSS-EUROPE

IT'S TIME

TO REDEFINE HEALTH AND WELLNESS

Join us for the
HIMSS European
Health Conference,
June 14–16 in
Helsinki, Finland



Strategic partners:

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MESSUKESKUS

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MINISTRY OF
SOCIAL AFFAIRS AND HEALTH
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WELCOME TO VISIT US AT
THE FINNISH PAVILION
IN HALL H7.G30



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- *) ECHI 2017
- **) World Economic Forum Global Competitiveness Index
- ***) World Economic Forum Global Competitiveness Report 2016–2017

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