



SUOMI
FINLAND

**SUSTAINABLE SOLUTIONS FOR
DEVELOPING ECONOMIES AND CRISIS MANAGEMENT**



The background of the page is a scenic photograph of a calm lake. In the distance, there are blue mountains under a sky with light, wispy clouds. A small white boat with a canopy is visible on the water in the lower-left quadrant. The text of the table of contents is overlaid on this image.

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WWW.2COOLFINLAND.COM

2COOL FINLAND



FOOD AND HEALTH SAFETY

2Cool Finland is a Finnish company that has developed customer oriented thermo transport solutions for local needs world-wide. Strong, lightweight containers, provide excellent insulation for thermo deliveries and, in combination with non-toxic gel and gel-packs made by 2Cool Finland, enable food, vaccine, medicine and other perishables to be kept hot, warm, frozen or chilled from several hours (up to 72h) regardless of outside temperature.

Pilot delivery was first put into +20°C for 24 hours and then directly to -20°C for next 24 hours without damaging effect to products. Additionally, 2Cool Finland can provide intelligent tracking systems for tight monitoring of the temperature inside the containers during transportation on request.



JANNE NAUKKARINEN

+ 358 40 535 2032

janne.naukkarinen@2coolfinland.com



MIKKO AMINOFF

+358 44 728 4400

mikko.aminoff@2coolfinland.com

ARBONAUT

arbonaut

MANAGING NATURAL RESOURCES

Arbonaut Ltd. is one of the leading experts worldwide in remote-sensing based forest inventory and information systems for managing natural resources. Arbonaut also specializes in the development of Open Source GIS solutions, and has a successful track record of helping private and public customers to collect, refine, integrate and use location-related information in their tools and processes.

Arbonaut acts globally to support and consult developing countries' environmental administration to enhance local information gathering, analysis and sharing, to ensure sustainable natural resource management.



JARI KINNUNEN

+358 40 560 3176

jari.kinnunen@arbonaut.com



WWW.ARBONAUT.COM



WWW.BIODO.FI

BIODO



ENVIRONMENTAL SOLUTIONS

Biodo Oy is environmental consultancy company. Founded by Tuomas Korhonen in 2014. Our main business is to develop solutions to different kind of environmental problems, such as soil contamination (e.g. oil, toxic etc.), noise pollution, unsafe drinking water and environmental sustainability from project planning through completion.

Biodo Oy has gained peer recognition for our experience in environmental issues and commitment to quality. Our vision is that customer have to just present the problem to us and we will solve it. We are dedicated to find most cost-effective solutions to meet our customers needs without compromising on quality.



TUOMAS KORHONEN

+358 50 374 8331

tuomas.korhonen@biodo.fi

CLANED

CLANED®

EDUCATION

Our tools are created to encourage and enable individuals to become more independent learners. Using AI to extend the reach of limited human resources in schools and training environments, enabling blended and completely online learning. GraphoGame is an evidence based literacy training game for teaching children aged 6–9 to get basic reading skills. A validated literacy and dyslexia intervention tools developed by researchers from University of Jyvaskyla Finland, Cambridge, UK e.t.c.

Claned is a cloud-based learning platform that maximises learning outcomes by combining artificial intelligence, collaborative learning and world-class pedagogy. With real-time analytics.



MARIAM SHODEINDE

+358 40 801 0285

mariam@claned.com



WWW.CLANED.COM



COMPRENDUM



SOLUTIONS FOSTERING RECOVERY

ResCamp Modules is fostering recovery, reconciliation and rebuilding in the areas of crisis and disasters using sustainable and modern technology offered by the best Finnish innovative know-how. ResCamp Modules provides rapid, scalable and modular solutions to support disaster relief, humanitarian assistance and crisis management.

ResCamp Modules offers solutions for shelter, housing, energy, water, catering, waste management, medical aid, protection and security, communication, transportation as well as information collection and management. Our tailor made solutions are also usable for upgrading existing infrastructures and camps. Our team will design solutions together with the customer to meet all needs and requirements in order to foster recovery in the best possible way.

ResCamp Modules uses the newest COTS innovations which has been tested and proven to function. Training and life-cycle support are also offered. In the ResCamp Modules solution the customers' and users' needs and requirements are priority.



KARI PELKONEN

+358 40 093 3413

kari.pelkonen@comprendum.com

WWW.COMPRENDUM.COM

GESTO



TEMPORARY HOUSING SYSTEMS

Gesto company is supplier of temporary housing systems. QuickSafe-House is fast, cost-effective and it provides shelter against heat and cold.

QS-House units are saving and improving the lives of people fleeing humanitarian crises by reducing the cost and effort of erecting durable and dignified temporary housing. By using EPS material QS-House is hygienic, lightweight and durable solution for homing people in need. Having real rigid walls and door brings security and privacy and approves the quality of life in temporary shelters. QS-House utilizes a honeycomb structure and shares walls with other units, this makes villages of several units cost effective and quick to assemble. Also bigger the village is, more stable the structure becomes.



HANNU PIISPANEN

+358 40 064 0538

hannu.piiispanen@gestonet.fi



MARKKU RAUTIAINEN

+358 44 711 4626

markku.rautiainen@gestonet.fi



WWW.GESTONET.FI



KARELIA UNIVERSITY OF APPLIED SCIENCES



EDUCATION

Karelia UAS is a multidisciplinary and international applied university offering education leading to bachelor and master degrees, as well as RD&I services for companies. Karelia's FINPETRA project facilitates a networking opportunity for businesses, research & education, public administration and civil society to come together. Project builds up a strong expert network in the field of low-carbon technologies and innovations.

The network is linking the North Karelia with Middle East, starting from Jordan. FINPETRA is co-funded by European Regional Development Fund (ERDF) and it operates 2.5 years from August 2017 until December 2019.



LAITH ALRAHLAHEH
+358 50 323 3336
laith.alrahlahleh@karelia.fi



HELENA PUHAKKA-TARVAINEN
+358 50 430 2418
helena.puhakka-tarvainen@karelia.fi



JANITA YLITALO
+358 50 330 6704
janita.ylitalo@karelia.fi

FINPETRA.KARELIA.FI

KURONEN YHTIÖT OY / NORDPAP



SOFTPAPER PRODUCTS

We are family business from Finland. We refine allkind of softpapers in our plant in Polvijärvi. In 2018 we aim to get new products to our selection from cleantech segment, for example solar power. We still are the same reliable soft-paper manufacturer as before, and hope that everybody will find just the right products from our selection.

From us you will find all softpaper products you need: household papers, industrial papers and hospital papers. We manufacture ourselves in Polvijärvi, Finland. Also, from us you can have: solarpower water purification incineration toilets and much more from our cleantech selection. Our values are: high reliability, high quality and integrity.



JESSE KURONEN

+358 50 536 0550

jesse.kuronen@telemail.fi



MAIJA KURONEN

+358 50 376 2010

kuronen@nordpap.fi



WWW.NORDPAP.FI



WWW.LEIKKIGROUP.FI

LEIKKI GROUP



EARLY CHILDHOOD EDUCATION

Leikki Group has proven track record in exporting education, running the biggest private day care chain in Helsinki capital area.

We want to provide children qualified ECE because it has significant improvements to children's life. We have tested our training concepts internationally. The experience has showed us that same principles can be simplified and then used in more demanding locations. We are able to provide tools to parents and community participation. Learning through playing is something unique compared to academic way of studying.



LAURA INDREN

+358 40 509 1368

laura.indren@leikkigroup.fi

MOLNIX



SOFTWARE

Molnix Oy is a software company. Our main product is Molnix Rapid Personnel Manager (RPM). RPM is a SaaS (Software as a Service) cloud application to manage human resources, training, and work contracts. It is specifically designed to serve humanitarian HR needs where speed, automation and support for a global workforce as well as global operations are key. It has been developed in close cooperation with Finnish Red Cross. RPM key features are: personnel information (everything you would find in a typical CV and more), contract management (from printing to managing travel and insurance globally), course management for HR development needs, certifications and qualifications, alerts to help you find the right people in your pool quickly, reports that simplify your daily HR tasks, applicant management and application review tools, a dashboard to automatically check pending items and to give you an overview, responsive design and data protection proof.



JAAKKO ELLONEN
+358 40 681 9644
jaakko@molnix.com



WWW.MOLNIX.COM



WWW.SENCOM.FI

SENCOM



HEALTH CARE

Sencom provides real time remote diagnosis services for social and health care organizations and companies. Service is easy to use, safety and can be integrated with Microsoft communication technologies. Real time diagnosis service provide secured video connections between doctors, health care professionals and remote diagnosis endpoints with wide range of diagnosing devices/ cameras for teleconsulting needs. It is a perfect solution for ear, eye, wounds, ulcers, dermatological diagnosis and cardiology.



JOUNI TURUNEN

+358 50 306 5510

jouni.turunen@sencom.fi

SIOEN BALLISTICS



ARMOUR PRODUCTS

Sioen Ballistics Oy (former Verseidag) is a fully integrated manufacturer of armour products. We develop wide range of new and innovative protection solutions in various wearing formats, including overt-, covert- and tactical vests, ballistic shields and blankets.

Our customers are representing police, law enforcement, security, military and humanitarian organisations.



JUHA KOIVISTO

+358 50 501 2072

juha.koivisto@ballisticprotection.fi



WWW.BALLISTICPROTECTION.FI



WWW.SOLENOVO.FI

SOLENOVO



SOFTWARE

Solenovo Ltd. is a software company providing browser-based services and resource management solutions for businesses and educational sector. It was founded in 1996 in Finland.

Our mission is to optimize our customers' resource management and to increase cost awareness. Solenovo HQ is in Joensuu and we also have an office in Helsinki. Turnover was 2.2 M€ in year 2017. Most universities, universities of Applied Sciences and secondary schools in Finland are our customers as well as many public offices in the public sector.



ARI KORPELAINEN

+358 50 524 7531

ari.korpelainen@solenovo.fi

TESPACK



MOBILE ENERGY

Tespack is specialized in mobile energy by combining latest technology, solar, smart IoT and premium design. We create the most innovative mobile energy solutions that solve the biggest problems of any mobile device: connectivity and battery life. The user can power all devices from phones to laptops, projectors and lights. 1h of sun can create enough energy to power a smartphone fully. Technology is developed in-house led by Nokia's ex-head engineer. We also collaborate with leading universities and RD centres. All Tespack's patented technology and premium quality products have been tested in extreme weather conditions and used by top scientists and athletes. Tespack's customers and partners include Intersport, Vodafone, Save the Children, GE, Austrian Space Forum and armed forces while they collaborate with NGOs globally as part of their "Mobile School" project. Tespack's goal is to make everyone energy independent.



SAMI PHALER

+358 50 505 0083

sami.pfaler@tespack.com



CARITTA SEPPÄ

+358 40 572 9707

caritta.seppa@tespack.com



WWW.TESPACK.COM

REHOME - HIGH VOLUME TEMPORARY FURNITURE FOR EMERGENCY

An answer to people's primary needs

The main goal of the Rehome project has been to develop the rapid production of inexpensive furniture in high volume to meet the criteria of the primary needs in temporary housing. Sleeping, storage and privacy became the most important issues to be solved. The Rehome designer group consists of ten soon-to-be furniture designers from Lahti University of Applied Sciences, Institute of Design.

The furniture designed within Rehome can be used in various temporary housing needs from emergency arrangements to festivals or other major events. The ideas of the young designers were executed through the automation industry. The products are made from bio-based materials and the production process behind the products is in line with the principles of sustainable development.

Rehome is a solution for challenges observed in rehousing

Plywood and corrugated cardboard as furniture materials allow rapid production, building and recycling. The furniture designed within Rehome can be manufactured automatically with the lowest cost possible. For example, around 3500 pieces of a cardboard bed can be manufactured in one hour. Corrugated cardboard and plywood are not ever-lasting furniture materials, but they can be used as sensible, cost-effective and environmentally-friendly alternatives in a sudden need.

WWW.REHOMEFURNITURE.COM

VESA DAMSKI

+358 44 708 1518
vesa.damski@lamk.fi

EMMA SIVUSALO

+358 40 218 7106
emmasivusalo@gmail.com

IIDA NORDGREN

+358 50 326 8297
iida.nordgren@gmail.com

BUSINESS FINLAND



Business Finland leads a Developing Markets Program, which helps Finnish companies to access, do business and partner in developing countries with government agencies, NGOs, international development organizations, international financing organizations, as well as local and international companies.

Business Finland is a public organization, which helps Finnish companies to go international, encourages foreign direct investment in Finland and promotes travel to Finland.

In the Team Finland network (www.team.finland.fi) Business manages significant Growth Programs under following themes: Bioeconomy & Cleantech, Digitalization, Health & Wellbeing, Travel, Creative Industries and Cross Cutting. Through the Growth Programs, Team Finland helps hundreds of Finnish companies enter the international markets. If you would like to hear more about the Finnish companies, please do not hesitate to contact us.



JYRKI HARKKI

+358 40 343 3455

jyrki.harkki@businessfinland.fi



ELINA WARSTA

+358 50 400 3172

elina.warsta@businessfinland.fi



SOFIA NYHOLM

+358 50 308 6306

sofia.nyholm@businessfinland.fi



WWW.BUSINESSFINLAND.FI

SUSTAINABLE FUTURE WITH FINNISH CO-OPERATION!

READ MORE:

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Team
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