



TEAM FINLAND VISIT TO EGYPT,
LED BY MINISTER KAI MYKKÄNEN,
MINISTER FOR FOREIGN TRADE AND DEVELOPMENT

Company profiles

Aquazone Oy

www.aquazone.fi

Mr. Jyri Koivisto, CEO

Aquazone is a Finnish family owned company. We are established in 2009. We operate at the moment in Finland both public and industrial water treatment sector. We design and utilize WWTP according to customer needs. We are concentrated to manufacture irrigation and process water from the waste water. In water treatment area Aquazone solutions and services are utilized in Finland by municipal industrial waste water treatment plants.

Our solution for this challenge is new efficient membrane based technology (MBR), which we are introducing to waste water treatment plants. Our services cover planning and site implementation as a turn-key solutions. By using Aquazone based technologies we are interested to join Egyptian mega projects in irrigation and waste water treatment sector especially in "New Cairo area and New country side" - projects.

Aquazone has the best consortium with Suomen Ekolannoite LTD and Envor Protech LTD. We are eager to transfer our high technology in irrigation, waste water treatment and biogas sector together with Egyptian partners. Together with Finnish government we have a possibility to negotiate of funding opportunities from our part as well.

CS Control Software Oy

www.controlsoftware.eu

Mr. Jarkko Laaksonen, Managing Director

CS Control Software Oy is a company specialized in automation and operates like an international, networked community.

We offer high quality know-how for several industries including power generation industry, control systems for infrastructure, marine control systems, programmable logic controllers for drilling aggregates in uranium mines, installation and rehabilitation projects.



Econet Ltd.

www.econetgroup.fi

Mr. Timo Veijanen, Sales Director

DEWACO Ltd. belongs to ECONET Group.

DEWACO Ltd. is manufacturing company and provide complete sludge thickening, dewatering and sludge removal systems with extensive experience.

DEWA brand name is very well known within international contractors. We have also references in Egypt.

Dewaco is not only designs and manufacture the equipment but we also install, upgrade, maintain the delivered equipment and provide training to the plant staff.

We give a promise for the better environment.

That is the reason we have implemented high level solutions across different industries and municipalities around the globe: to 85 countries and 1 200 different plants in the last 30 years.

Our headquarters is located in Laitila, Finland. We also have an office in Kuala Lumpur, Malaysia, and resellers in 24 countries.

Target: Provide clean water for everyone through sludge dewatering and sludge removal systems.

Education Export Finland / Finpro Oy

<http://www.eduexport.fi/>

Mr. Seppo Keränen, Education Program Director

Mr. Stephen Cox, Education, Regional Director

Education Export Finland is a national education export program, offering Finnish educational know-how and learning solutions globally.

Envor Protech Oy

www.envorprotech.fi

Mr. Mika Laine, Chairman, Partner

Envor Protech Oy is the leading Finnish company in the field of biogas technology. We have over 20 years of experience and globally several successful references in industrial scale anaerobic digestion processes.

We provide high-class specialist services in technology, design, project management and industrial economics in many fields of engineering. Our services also include equipment and plant deliveries in our main business lines.



Envor Protech Oy provides project management and engineering services in the fields of process and environmental technology. Our role may be as project consultant or project coordinator. We can also provide management and supervision for the whole project as a complete package.

Our team of consultants can provide expertise and assistance to our client companies on different aspects of business management, sales and marketing and production planning and control. We also deliver support services in case of business reorganization and provide guidance on R&D projects.

FCG International Ltd

www.fcg.fi/eng

Mr. Jorma Peltonen, Director, Development Consulting

FCG International is a Finnish multi-sector consulting company, associated with FCG Sipu International & Orgut Consulting (Sweden), FCG Asia (Singapore), FCG Anzdec (NZ) & POVVIK (Bulgaria).

FCG provides consulting & training services for public and private sectors; incl. project management & technical expertise in education and training, water and sanitation, natural resource management, agriculture and forestry, environment, RE & EE, infrastructure planning, ICT, innovation and business management, policy advice, livelihoods development and gender.

Clients of FCG include municipal and national governments, public institutions, semi-private firms, private developers & international organizations such as EU, WB, Development banks and bilateral financiers. FCG supports national/local management and develops national skills and knowledge via human resource development, knowledge and skills transfer, and recognition & support of valuable local knowledge, technologies and systems.

Target: FCG works for a good life for our customers. We plan to support Egypt's well being.

FIMAtec Oy

www.fimatec.fi

Mr. Jyrki Kalliosaari, Business Development Manager

You dream it, we build it.

Our automated and modular construction process is cost-effective and environmentally friendly – no construction waste or material loss.

The innovative construction technology uses 3D printing, robotics and automation, enabling totally new architectural forms.

Target: We came to look for partners in the construction field.



Finnish Water Forum

www.finnishwaterforum.fi

Mr. Markus Tuukkanen, Managing Director

Finnish Water Forum (FWF) represents through its members the variety of different actors in the Finnish water sector. As a joint network of the private and public water sectors it serves as a platform through which commercial enterprises, government and non-government organizations, scientific institutions and water related associations can consolidate their water knowledge to find solutions for global water challenges.

Our members have a long experience in the world market, offering efficient engineering and consulting services. Through FWF this competence is supplemented with high quality expertise in institutional and administrative matters and in education and research. FWF serves as a contact point for any inquiries addressing the Finnish water knowhow – whether it is related to industry, technology, science or management.

FWF was established in 2009 by commercial enterprises, government and non-government organizations, scientific institutions and water-related associations.

Geological Survey of Finland (GTK)

www.gtk.fi

Mr. Philipp Schmidt-Thomé, Head of International Cooperation

Dr. Thair Al-Ani, Senior Scientist

The Geological Survey of Finland (GTK) is one of the largest European centres of excellence in assessment, research and the sustainable use of earth resources. Our research programs focus on the creation of innovative technology and applications. We actively participate in international cooperation, including joint research and capacity building projects with our partners.

GTK is an agency of Finland's Ministry of Employment and the Economy. GTK is an expert organisation under Finland's Ministry of Economic Affairs and Employment.

We employ approximately 460 fulltime staff and are effectively engaged in tasks at the local, national and international level. Our Vision is to create solutions that embrace new technologies, advance emerging business areas and promote sustainable growth. GTK's strategic themes are digitalization, cleantech, societies, and mineral economy.

Target: Support Egypt sustainably developing the mineral sector, water supply, urban growth & food security



GreenEnergy Finland Oy

www.gef.fi

Mr. Miko Huomo, CEO

Mr. Anssi Jansson, VP Sales and Marketing

GreenEnergy Finland Ltd is a premium supplier of solar energy solutions. Our goal is to deliver business-to-business fully integrated renewable energy solutions that are based on photovoltaic (PV) technology and are fully scalable to meet each client's needs. In addition to PV systems, GreenEnergy Finland also possesses expertise in reverse-osmosis (RO) technology for drinking water filtration and has developed its own compact PV-RO product by integrating RO with PV based energy systems.

Turnover in 2015 EUR 2.8 million, with 476.6 % growth. GreenEnergy currently employs 18 persons in Finland.

Helsinki International Schools Group (HEI Schools)

www.heischools.com

Mr. Jailan Gamal El Din, HEI representative for Egypt

HEI Schools is an international preschool concept based on the Finnish educational expertise and Nordic approach to design in architecture, interior, learning materials and service. University of Helsinki is a HEI Schools founding partner.

HEI Schools combines playful curiosity and freedom of exploration with deep, scientific knowhow about learning. All our work on curriculum, teachers training and other fields of concept design is based on research and constant involvement by University of Helsinki. Counter to performance orientated mainstream educational approach, Finnish education focuses on such values as self-expression, openness, equality, empathy and sustainability.

Finnish educational approach has been proven to achieve excellent learning results.

JAMK University of Applied Sciences

<http://www.jamk.fi/en/Education/global-education-services/>

Mr. Timo Juntunen, Director, Global Education Services

JAMK University of Applied Sciences is one of the top three university of applied sciences in Finland. Teacher Education College has trained thousands of VET teachers during its 50 years of operations in 20 countries. Team Academy has been named as a Centre of Excellence in Entrepreneurship Education. Families' wellbeing and health promotion is a strategic focus area of the School of Health and Social Studies. School of Technology provides e.g. master's programmes in Cyber Security, and in Logistics.

JAMK provides education services globally by offering tailor-made programmes to customers and by engaging in development processes in partnerships with vocational and higher education institutions. JAMK's degree and in-service training programmes cover



all the study fields. In addition to education provision, JAMK delivers expert and consultative services regarding the planning, implementation and management of education both at organisational and system levels.

Target: Partnerships in capacity building, and development of education and health system

Masar Oy

www.masar.io

Mr. Mo (Mohamed) El-Fatetry

Masar is a smart energy company primarily focusing on the Middle East, Africa & the Global Sun Belt. The company was selected as one of the top smart energy startups by Rockstart, Climate-KIC, Ecosummit, Energy Academy Europe, Slush, Energy Week, Collision & Shell Energy Fest.

Every year \$15B is spent on off-grid diesel electricity in Africa to power 40GW* of common services including telecom towers, billboards, construction sites and villages as well as the operating expenses involved with hundreds of thousands of diesel generators across the entire continent. Not only is diesel electricity inconvenient and environmentally-damaging but also more expensive than solar since 2012.

Our product Masar Box, is a shipping container-based fully-functional solar + storage power plant ready within 60 minutes that can provide 24/7 grid-quality electricity. The units can also be fitted with additional modules for Wide-area Wi-Fi, Electric Vehicle charging, surveillance cameras, etc.

Target: Mission: To catalyze Egypt's transition towards solar for off-grid & rural electrification purposes.

NxtVn Oulu

www.nxtvn.com

Mr. Suvi Linden, Char

Mr. Khaled Sedrak, CEO

NxtVn is promoting its multi-tenant, open access, carrier neutral Data Center Parks serving as a natural habitat for data center players, where they can build, operate and grow their business in a reliable, scalable and secure environment. NxtVn's flagship Data Center Park is serving the world from the heart of Finland offering excellent operational efficiencies and unprecedented fast go-to-market time. With more Parks coming soon, NxtVn is capturing the next generation opportunities.

Founded in 2014 with inherent entrepreneurial spirit and ambitions that know no bounds. Being a young company we benefit from our natural flexibility and agility. Drawing upon our seasoned team's astuteness and sophistication and their diverse experience in building and managing multi-national businesses, NxtVn boasts a unique, balanced, combination of audacity and a risk-adjusted approach.



Omnia, The Joint Authority of Education in the Espoo Region

www.omnia.fi

Ms. Mervi Jansson-Aalto, Director of Education Partnerships

Omnia is a Ministry of Education and Culture quality award winning multidisciplinary training organization. As a forerunner in education export, Omnia has collaborated with ministries, regional organizations and schools to support the development of vocational and professional education and training on a global level.

In 2016 Omnia will be launching the first overseas vocational and professional qualification programs with selected international partners.

In Finland Omnia trains over 35 000 people annually. The 2015 turnover reached 82 million euros. Working with both individuals and companies, Omnia offers training, supporting the growth of companies, while creating a basis for lifelong learning and career paths.

The on-campus InnoOmnia center with its' over 100 startups, supports regional entrepreneurship initiatives. The pioneering entrepreneurship training model has been recognized by OECD, the European Training Foundation and WISE.

Target: We seek partners interested in developing the relevance and impact of vocational education.

Oy Plusdial Ab

www.plusdial.com/index.php

Mr. Kimmo Mattila, CEO

Plusdial is a market leader specializing in planning and producing mobile ticketing services for Public Transport organizations. The company is also a pioneer: Plusdial's solutions are proven by over 170 Million sold tickets and over 15 years of experience in the field.

Target: To develop and produce mobile services providing tangible benefits to the end users' everyday life.

Suomen Ekolannoite Oy

www.ekolannoite.fi

Mr. Reima Pyy, CEO

Suomen Ekolannoite Ltd. is a Finnish rapidly growing sludge treatment company. The company has been established in 2011. In 2015 we had 6 employees and multiple permanent sub-contractors. Our revenue was 1 600 000,00 € (+13%). We have about 25year experience in sludge treatment and fertilizer business. We have also developed our own lands into agriculture fields with our own treatment method.

Suomen Ekolannoite is specialized in treating the sludge into soil improvement material such as fertilizer. At the moment we are one of the biggest sludge treatment companies



in Finland. We are also the main operator for the Helsinki Region Environmental Services Authority (HSY) composting field (known as Metsäpirtti), which is the biggest in its kind in the northern Europe. At Metsäpirtti we treat every day approx. 600 tons of municipal sludge into several different soil improvement materials. We tend to operate based on a service model, where we take care of the municipal or industrial waste water treatment plants sludge and treat it on site to be sludge for farmers or for land development material.

Suomen Ekolannoite Oy is co-operating with Aquazone Oy and Envor Protech Oy in this project. With our co-operating partners we deliver the whole package including the WWTP, biogas plant and sludge treatment process.

Vesiotec Ltd

www.vesiotec.fi

Mr. Jani Härkki, CEO

Vesiotec is delivering the most advanced solutions in the world for risk and incident management as well as benchmarking and regulatory enforcement. The primary solution sectors are water utilities and energy sectors.

With more than 620 customers throughout the globe managing and controlling their operations through Vesiotec solutions we are considered the leading provider of risk management and safety planning for the water sector. Vesiotec is currently active in Finland, Vietnam, Malaysia, Colombia and Turkey while actively growing and looking for new opportunities for cooperation.

Vesiotec is based in Helsinki, Finland.

Target: Vesiotec is looking to deliver leading water risk and incident management solutions in Egypt.

Vexve Oy

www.vexve.com

Mr. Petri Tuominen, Export Director

Vexve is the world's leading manufacturer of valves specifically designed for district heating and cooling applications. We manufacture ball and butterfly valves, hydraulic valve operating systems and we also offer related value-added services for specification and design of valve solutions for district energy projects. All our production is located in Finland. With our 50+ years of experience we are the ideal partner for flow control solutions in district energy networks.

Target: To expand our knowledge of Egyptian energy sector and discover potential for market entry.