

Southeast – Israel Water Technology Business Exchange October 15, 2009

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Israeli Company Participants



AGM Communication & Control Ltd. expertise focuses on Distributed Control Networking for DCS & SCADA applications in environmental telemonitoring, water, irrigation, sewage, industry, infrastructure, energy, and more. AGM product-line is based on an open software platform for improved management of data communications in distributed areas, and in complex and heterogeneous hardware/software/protocol/communications media environments.



Focused on the worldwide need for clean water Amiad specializes in developing and marketing environmentally-friendly filtration solutions for industrial, municipal, and agricultural use. Our automatic self-cleaning filters and manual filters have built a worldwide reputation for efficiency, effectiveness, and reliability.



CheckLight is supplying its customers with innovative methods, testing kits and continuous biomonitors for early warning of drinking water contamination. CheckLight's solutions are used as critical components of contamination warning systems in order to detect, as early as possible, a wide range of contaminating sources in drinking water, as well as the potential for bacterial re-growth.



Lesico CleanTech, a subsidiary of Lesico group (100%), is designed to provide a wide range of treatment systems for resource and water recovery meant for recycle or reuse. Solutions combine filtration, membrane separation and evaporation technologies for brine. Their focus is on ZLD (Zero Liquid Discharge).



Mapal Green Energy Ltd offers proven and unique innovative technology to reduce the operational and maintenance cost of municipal and industrial wastewater treatment plants. Mapal as a know-how company is a technology provider with process engineering design capabilities providing full process design and support capabilities. Their patented aeration systems for waste water treatment plants can save up to 50% consumed energy.



Mekorot is one of the world's most technologically advanced water companies. Seventy years of innovation in the face of Israel's significant environmental and security challenges have made Mekorot a world leader in desalination, water reclamation, water project engineering, water safety and water quality. Through continual research, experimentation and field innovation, Mekorot provides a steady flow of clean water to a rapidly growing population despite the region's limited freshwater resources, arid climate and difficult geopolitical realities. Mekorot's uniqueness as a water utility lies in its unparalleled experience, know-how, technologies and innovative processes for the management, operation and treatment of all types of water resources, whether surface water, underground water, brackish water, seawater or effluents.



Nitron, Israel's second largest water treatment company, has developed a highly efficient technology to remove nitrates from well and surface water and deliver quality drinking water for well owners and water companies.



Company is one of the world's leading companies in development, design and manufacture of filters, water and wastewater treatment systems. ODIS Manufactures a large variety of filters, complete filtering systems and irrigation equipment, as well as water, sewage and industrial effluent treatment plants.



The company is part of Global Environmental Solutions (GES) one of the world's market leaders in water treatment, with specific emphasis on membrane Technologies. Together with GES, the group actively promotes projects in Asia, Europe, Middle East and the Americas, covering most of the World with advanced Technologies in the field of water treatment, and supplying hydraulic equipment for important projects of water conduction and distribution.



Vortex Ecological Technologies develops industrial Pollution Control systems that manipulate the physical forces created by the vortex motion of gas and liquid inside a patented chamber – an *Advanced Vortex Chamber (AVC)* – to clean industrial gaseous emission and Hydro Vortex-cleaning liquid flow from fine particles in a single system and in a cost-effective manner.