

ISRAEL Water Technologies for Semi Conductors Taiwan





Ministry of Economy and Industry
Foreign Trade Administration

Foreign Trade Administration

[The Foreign Trade Administration \(FTA\)](#) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy. Through our headquarters in Jerusalem together with over 45 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

The FTA is divided into three main divisions, each promoting the Israeli economy in distinct and significant ways:

- The Export Promotion Division - works to ensure the continued development of Israel's exports.
- The Trade Policy and International Agreements Division - responsible for Israel's free trade agreements, maintaining and developing inter-governmental relations and addressing regulatory barriers that affect Israeli industry.
- The International Projects and Financing Division - offers different programs that support Israeli companies in their business operations abroad.

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<https://itrade.gov.il/taiwan/>



ISRAEL EXPORT INSTITUTE

Israel Export Institute

The Israel Export & International Cooperation Institute, supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

The IEICI's Water sector is matching companies in the Israeli Water tech industry and worldwide business partners at all levels. It has proven ability to identify and match suitable potential business partners, organizes one-on-one business meetings, and is a focal point for contacts with the government as well as with the industry.

Ms. Raphaële Moog, Head of Water Tech Sector

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BlueGen Water

<https://bluegencorp.com/>

Technology category

Water & Wastewater Treatment
Desalination SWRO & BWRO
Industrial water
Emergency & Relief
Projects

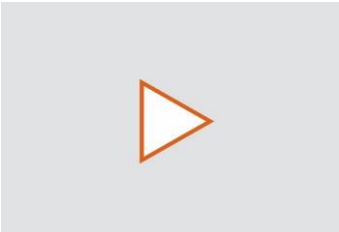
Applications

Municipalities
Food & Beverage
Pharma
Pulp & Paper
Chemicals
Mining
Oil & Gas
Power & Energy
Aquaculture
Semiconductors

Company Status

Commercial

Video:



Water and WasteWater Treatment

BlueGen Water, the water division of BlueGen Corporation is a global solutions provider for water & wastewater treatment that regroup GES, Aqwise and Aqana.. For four decades, BlueGen Water has been delivering comprehensive solutions and services to a variety of governmental, municipal, and industrial sectors in mega and large-scale projects managed by varied business models such as PPP, EPC, or DBOF. BlueGen Water provides design, production, construction, and full O&M services for sea and brackish water desalination, state-of-the-art water and wastewater treatment plants, and effluent reuse up to ultra-pure water. Our group holds several priority technologies as the AGAR® MBBR , AGAR® IFAs, DACS®, SBRO, MBDEN and other processes to meet current global climate and water scarcity concerns and needs for sustainable cost effective solutions



Looking for

Utilities, EPCs, Consultants, Water Authorities, industrial...



Odus Group

www.odisfiltering.com

Technology category

Water Treatment
Wastewater Treatment & Reuse

Applications

Utilities
Municipalities
Mining
Irrigation

Company Status

Commercial



Water and Wastewater Treatment Plants

ODIS offers many years of field-proven systems which produce safe drinking water from any contaminated water source.

ODIS systems are built for rough operation conditions and can deliver water immediately after arrival to the site.

Odus emergency systems proved their effectiveness in numerous humanitarian-relief and emergency situations including earthquakes, Tsunamis, droughts, floods, refugee camps, distant rural areas and conflict areas.

ODIS offers two series of water treatment systems that together constitute comprehensive response to emergencies. These are:

WaterPoint® Series – optimal for: High Turbidity Rivers, Lakes & Ponds, Rivers & Canals, Fresh Boreholes, Surface Water - due to its automatic DECA clarifier.

LitePure® Series – optimal for: Sea Water, Brackish Water, Saline Water, Saline Boreholes. The unique system can treat any water source in any condition, including sea water, surface water, brackish water, reservoirs, canal etc.. and supply safe water within 30 min from arrival to the site. Odis systems are designed for heavy-duty tasks and can be supplied in various formats – skid mounted, trailer mounted or containerized, which makes highly mobile.

Installation All emergency treatment plants can be skid-mounted, trailer-mounted or packed in steel shell containers that allow convenient transportation, simple on-site installation, and mobility. Automatic and Manual operation options. Energy Self-contained with generator or powered by external sources including solar panels

Service ODIS worldwide service is offered 24/7

Looking for

Utilities, EPCs, Consultants, Distributors, Water Authorities,



Purammon

www.purammon.com

Technology categories

Power-to-X
Wastewater-to-Energy
Wastewater Treatment & Reuse

Industries

Fertilizers
Chemicals
Pharma
Semi-conductors
Steel & Metallurgy
Mining
Oil & Gas
Power

Company Status

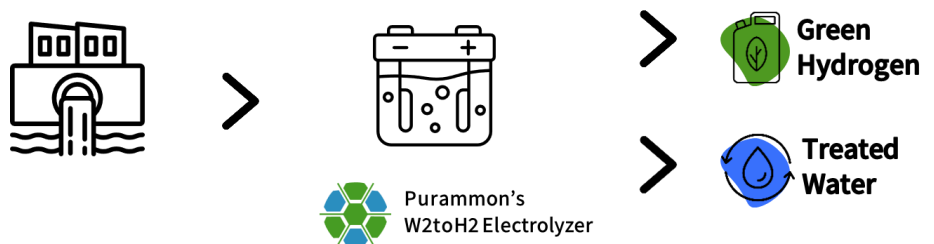
Global sales

Simultaneous wastewater treatment & reuse and wastewater electrolysis to green hydrogen

Wastewater-to-green-hydrogen electrolysis has three major benefits for the emerging hydrogen economy. It significantly reduces the cost of green hydrogen; it enables green hydrogen to be produced at the same industrial facility where it is consumed, eliminating the need for costly transportation and infrastructure; and it avoids the impacts of conventional green-hydrogen production on freshwater resources.

Purammon first commercialized its wastewater treatment technology in 2018 and currently has full-scale systems installed at some of the largest chemical companies in the world. The company is currently piloting its wastewater-to-hydrogen technology with a major environmental services provider in Israel..

Double Impact



Looking for

EPCs, Distributors, Industrial Companies, Water Companies; Investment

Rotec

www.wfi-water.com

Technology category

High recovery desalination solutions
ZLD
Projects

Applications

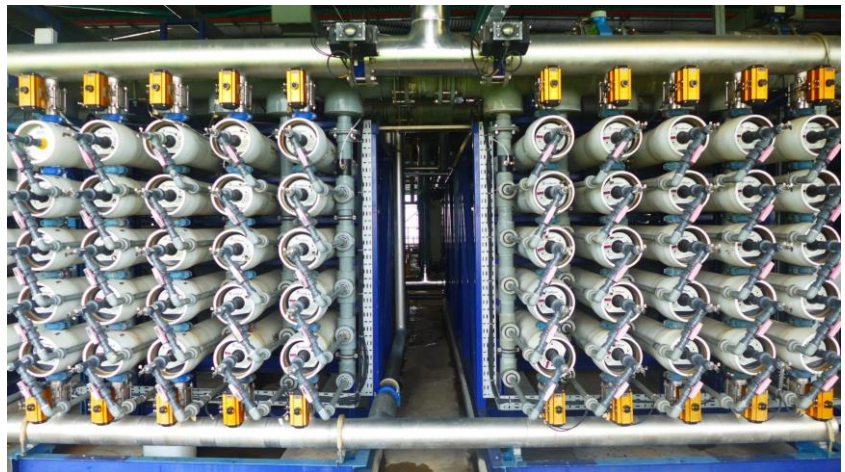
Utilities - Water & WWT
Municipalities
And all Industrial sectors

Company Status

Commercial

Mineral Scaling Management in Desalination Plants

Rotec develops mineral scaling-prevention technologies for the water treatment industry. The company's Flow Reversal technology inhibits biofouling and mineral scaling on the surface of membranes and pipes by periodically reversing the flow of feed water inside the pressure vessel, ensuring that scaling does not have time to form on membrane surfaces before being swept away by undersaturated feed solution conditions. The implementation of scaling-prevention technology in membrane-based desalination plants can increase the process recovery rate, reduce brine volumes requiring disposal, minimize antiscalant consumption, and significantly reduce the cost of desalinated water.



Looking for

Utilities, EPCs, Distributors, Water Authorities, Finance Institutions,
Industrial sector ; Investment



vBact

www.vbact.com

Technology category

Water Management
Water Quality Monitoring
Micro-pollutants/PFAS monitoring
Microbial Monitoring
Machine Learning AI

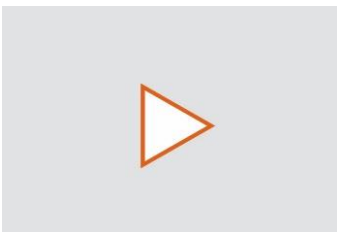
Applications

Utilities - Water & WWT
Municipalities
Emergency & Relief
Food & Beverage
Pharma & Biotech
Semi-conductor
Oil & Gas
Irrigation
Aquaculture
Recreation & Resorts

Company Status

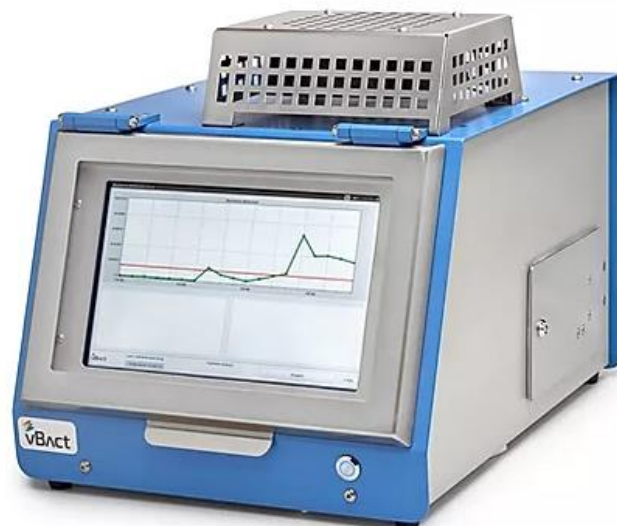
Commercial

Video:



Automated Systems for Detecting Bacteria in Water

vBact develops and manufactures novel and patented "Direct Imaging" based real-time, automated, continuous systems for detection and enumeration of bacteria and micro-particles in water. vBact product line is called "Bacterial Water Scanner". The Scanner has many unique features: in-line sampling configuration; fully automated operation; 24/7 continuous monitoring - avoiding sampling gaps; reagent-free analysis; and real time alerts.



Looking for

Utilities, EPCs, Distributors, Water Authorities, Industrial sector;
Investment