Amiad

https://amiad.com/

Technology category

Filtration & Purification
Scaling & Corrosion inhibitors
Solids Removal
Desalination/Brackish
Monitoring & Analysis Data Management

Applications

Utilities - Water & WW Treatments
Municipalities
All industries

Company Status

Commercial

Water Treatment and Filtration Solutions

Amiad Water Systems develops and produces automatic, self-cleaning water treatment and filtration solutions. The company provides green solutions for the industrial, municipal, irrigation, oil and gas, and ballast water markets.

Amiad's patented products are being integrated into the core of systems including filtration and water treatment, micro-irrigation and membrane protection, wastewater and potable water treatment, cooling systems, and sea water filtration. Headquartered in Israel, Amiad provides its water treatment and filtration solutions through 9 subsidiaries and a network of more than 170 distributors to customers in over 80 countries.

Looking for

Utilities, EPCs, Industries (Food & Beverage, Biopharma & Cosmetics, Automotive, Aerospace), Consultants, Distributors, Water Authorities, Insurance, Investment

AquaPixel

www.AquaPixel.Tech

Technology category

Equipment/Data platform – multispectral/orthophoto sensors, drone imagery
Treatment/Management – Monitoring / geospatial intelligence
Services
Environmental monitoring consultancy, analytics & reporting

Applications

Municipalities & Utilities managing reservoirs, lakes, rivers
Fishery & Aquaculture operations
Environmental NGOs & ESG/ESG reporting clients
Industrial sites with open water bodies
Remote sensing & geospatial service providers

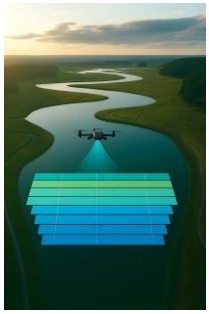
Company Status

Active SaaS company with real-world deployments

Water-Body Monitoring system (Geospatial & Multispectral Analytics)

AquaPixel is a cutting-edge environmental technology company focused on delivering advanced water monitoring solutions using drone systems and AI-powered image analysis. We focus on wide-area coverage rather than single-point sampling, in contrast to traditional methods. AquaPixel delivers advanced water monitoring using aerial, remote, and in-situ sensors. Our AI-powered system enables early detection of cyanobacterial harmful algal blooms (HABs), tracks fuel and oil pollution, and provides insights for water body managers.

Rooted in a multidisciplinary foundation, our work draws from core expertise in biology, optics, physics, electronics, agronomy, and limnology. This integrated approach enables us to deliver high-resolution data and actionable insights across a wide range of aquatic environments. Whether it's for HAB detection, pollution monitoring, or ecosystem tracking, AquaPixel supports smarter environmental decision-making and promotes more sustainable freshwater management—including for recreational use, fisheries, and long-term ecosystem health.



Looking for — Type of potential clients, partners

Looking to meet water body managers, water authorities, scientific institutions, environmental consultants, public utilities, and technology integrators—anyone involved in monitoring, managing, or protecting aquatic ecosystems.

Atlantium

www.atlantium.com

Technology category

Water &Wastewater Treatment
Process Water Treatment
Intake/Service Water Treatment
Ballast Water Treatment
AOP
Biofouling Protection
Macrofouling Control
Boiler Feed Water Treatment
Cooling Water Treatment
Dechlorination
RO Protection

Applications

Municipalities
Heavy Industries
Power & Energy
Food & Beverage
BioPharma
Aquaculture
Marine

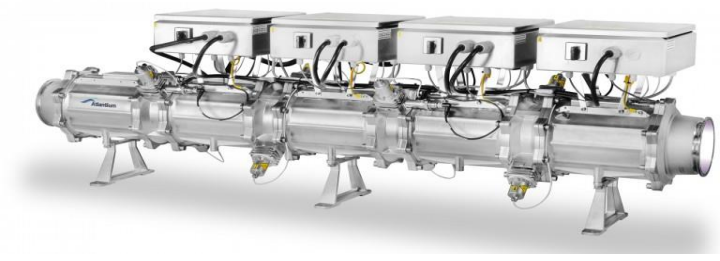
Company Status

Commercial

Ultraviolet-based Water Treatment

Atlantium Technologies Ltd provide safe and sustainable water treatment and disinfection solutions based on ultraviolet (UV) light, fiber optics and hydraulics. Atlantium offers solutions for drinking water and wastewater systems, heavy & light industries, power & energy stations, bio-pharma, food & beverages, dairy products, aquaculture and aquariums.

Atlantium systems offer a green technology with high levels of water safety that are provided to industry and municipalities and are measurable.



Looking for

Utilities, EPCs, Industries (F&B, Biopharma, data Centers), Consultants, Distributors, Water Authorities, Finance Institutions, Industrial, Strategic Partnership, Investment

Bermad

www.bermad.com

Technology category

Equipment
Valves & Fittings
Monitoring & Analysis Data Management
Control & Scada system

Applications

Municipalities
Mining
Oil&GAs
Power & Energy
Irrigation
Aquaculture
Marine

Company Status

Commercial

Water Control Solutions

Bermad develops and produces flow control solutions, focusing on hydraulic control valves, electro-magnetic meters and electronic controllers. Bermad also specializes in air flow control, which plays an important role in controlling liquid flow in pipelines.

The company offers advanced products along with design software and local after-sales support to engineering company. Typically, Bermad offers complete integrated solutions for municipal leakage control, surge protection in pumping lines, and other complex water supply environments. These solutions have also been used in irrigation, water works, and fire protection industries.

Looking for

Utilities, EPCs, Consultants, Water Authorities

ECOCOURSE Ltd

ecocourse.ai

Technology Category

Leak Detection Management

NRW (Non- Revenue Water) Monitoring

Applications

Municipal /Industrial

Research, training, and infrastructure integrity assessment

Company Status

Start-up

Video:

https://youtu.be/-nSy0keN61g

Ecocourse is a AI-Powered Solutions for drinking water loss underground detection by GPR over long distance pipelines

Our Solution which includes AI-Enhanced Ground Penetrating Radar (GPR) for NRW monitoring, is a **Revolutionary Integration** that offers near-real time GPR interpretation for digital mapping of underground infrastructure in long pipeline distance without need for geophysical experts.

Highly **performant**, with up to 30km/day (instead of few hundred meters/day) and results within 24 hours (vs weeks with existing technology), and with just a fraction of traditional GPR operating costs.

The validation **accuracy** has been stabilized between 90-95% over testing site and pilots made so far which implies its ability to operate commercially in similar soils. And once our GPR dataset is at scale, we will train new models on pure raw data input (physical layer).

Municipal: Detection and prevention of water loss in public water distribution systems & in long pipeline distance

Industrial: Monitoring and predictive maintenance of water and pipeline networks

The company is in active collaborations with international partners.

Their prototype is validated and ready for scaling and is preparing for pilot projects and commercial launch. It has been field-tested with verified accuracy of 90–95%. The future model will be UAV based.

Looking for :

- water utilities for potable water, infrastructure companies, strategic partnership, distributors, integrators
- municipal water authorities, engineering firms, and investors who share our vision for smarter and more efficient water management.

EZMEMS

https://www.ezmems.com/

Technology category

Sensors
Realtime Monitoring
Data Analysis
AI, Digital Twin, GIS
Energy Efficiency

Applications

Utilities and Water Management
Municipalities
Water Treatment
Desalination and Brackish Water
Filtration and Purification
Leak Detection
Residential and Commercial
Oil and Gas
Recreation and Hotels
Irrigation and Fertigation
Food and Beverage
Data Centers
Pharma and Biotech
Swimming Pools
Cooling Towers

Company Status

Start-up
Commercial

Disruptive Multi Sensing and Edge Analytics for Fluidics

EZMEMS is a deep tech startup developing multi sensing and connectivity solutions for edge sensing and analytics in fluidic systems. Our compact and cost effective technology measures flow, pressure, temperature, electrical conductivity, pH, dissolved oxygen, turbidity, absorption, free chlorine, total dissolved solids and more. It delivers real time, high quality data from the edge points of health, food and water processes, enabling AI based analytics and decision making.
By providing continuous monitoring where it matters most, EZMEMS enhances quality, performance and sustainability across all fluidic applications.

Looking for

We are looking for strategic partners to integrate our technology into their solutions or to distribute our products across fluidic applications.

Nano+

https://www.nanoplusenv.com/

Technology category
Nano Bubbles
Aeration technology

Applications
Municipal
Industrial WT
Aquaculture
Groundwater remediation
Sewage Systems
Odor nuisance
WT for agriculture
WT for reservoirs
WT for surface waters

Company Status
Commercial

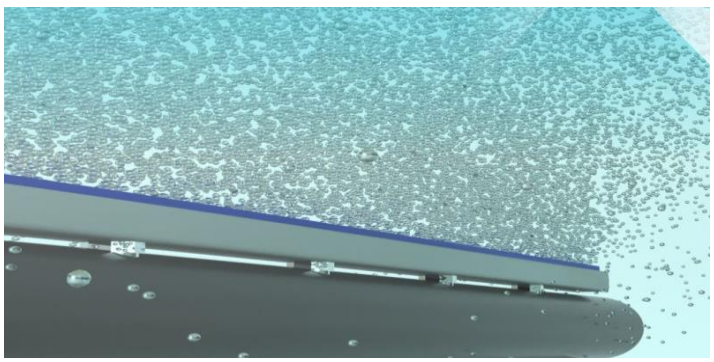
Eco-friendly Nanobubble Systems for Water Treatment

Nano+ specializes in developing and manufacturing advanced nanobubble systems that deliver eco-friendly, stable, and highly efficient water treatment solutions. Their unique technology generates ultra-stable nanobubbles—hundreds of times smaller than a human hair—that remain in water for long periods, dramatically increasing oxygen transfer and reactive power.

This innovation enables chemical-free disinfection, enrichment, and purification across diverse industries while reducing energy use and operating costs. Covering the full water cycle from pre-treatment to post-treatment, Nano+ designs systems tailored to each client's needs, boosting efficiency and productivity. The technology is proven to outperform conventional methods, supporting sustainability and long-term environmental responsibility.

Cost effective mitigation of sulfidic malodors from small and large sewage pumping stations is a significant breakthrough technology patented by the company.

Serving industrial, municipal, and environmental markets, the company demonstrates success in applications such as removing sulfide, iron, and manganese, and improving overall water clarity.



Looking for: strategic partners

Netafim Ltd

www.netafim.com

Application

Precision Irrigation
Agriculture, landscape, Mining
Digital Farming
Greenhouse projects
Green city
Water management
Irrigation turn key project

Company Status

Commercial

Video

Water Management for Irrigation

Netafim delivers tailor-made irrigation and fertigation solutions to millions of farmers, enabling growers to maximize food production with the lowest environmental impact. Specializing in end-to-end solutions from the water source to the root zone, Netafim delivers irrigation and greenhouse projects supported by engineering, project management, and financing services. Netafim is also working on digital farming, integrating real-time monitoring, analysis, and automated control into one system.

Looking for

Utilities, EPCs, Consultants, Distributors, Water Authorities, Insurance Investment

Nufiltration

www.nufiltration.com

Technology category

Waste Water Treatment & Reuse
Equipment: Membranes & Filters
Disinfection
system Integrator/ Project/EPC company
Water Treatment (describe if also micropollutants)
Waste Water Treatment & Sludge Treatment
Emergency & Relief

Applications

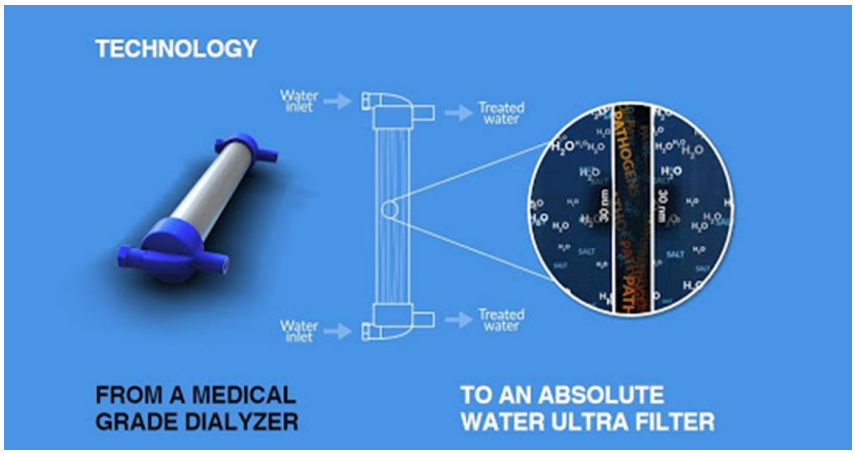
Municipal
Food and beverage
Recreation
Irrigation
Aquaculture

Company Status

Commercial

Recycled Medical Filtration Devices for Water Treatment

NUFiltration designs, manufactures, and distributes water and wastewater treatment systems based on its patented NUF technology. NUFiltration systems are used in greenhouses and hydroponics to recycle drain water by removing all pathogens, viruses, colloidal matter, and other microbiological pollutants while leaving salt and micronutrient levels unchanged. The company's filtration units, which function without electricity, are simple, compact, and robust mini-systems that can produce pure drinking water from contaminated sources under very difficult conditions. The NUF units can also be used to clean swimming pools.



Looking for

Regional & Municipal utilities, WWTP with focus on REUT, EPC, distributors, NGOs

Vbact www.vbact.com

Technology category

Water Management

Applications

Municipalities
Food & Beverage
Pharma
Micro-electronics
Mining
O&G
Recreation & Resorts
Irrigation
Aquaculture

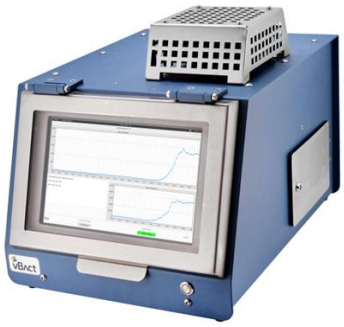
Company Status

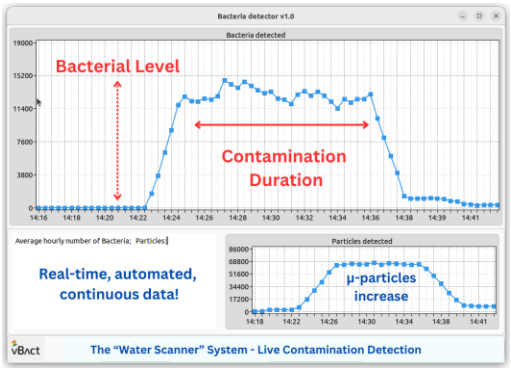
Commercial

Real-Time, LIVE, Automated Systems for Bacterial and µ-Particles Monitoring in Water

VBact revolutionizes water quality monitoring with the Bacterial Water Scanner (BWS) product line. The BWS is a cutting-edge, automated system that utilizes patented Direct Imaging technology and AI image processing for real-time detection and enumeration of bacteria and micro-particles in water. The BWS operates continuously without sampling gaps and functions automatically without the need for a human operator. The BWS reagent-free analysis leverages single-cell method for high accuracy and large detection dynamic range. Designed to be used alongside live water systems and production lines, the BWS features easy-to-use and autonomous operation, including various self-calibration procedures. The BWS offers one of the lowest operational costs while providing the richest and broadest data output [2,000 counts/day]. Currently, the system provides four simultaneous parameters: total counts of bacteria and micro-particles, size distribution, and a bacterial population classifier to monitor population dynamics.

VBact offer three system models: 1) In-line – for 24/7 water monitoring; 2) Lab – for specific water samples; 3) CIP – for monitoring CIP processes.





Looking for :

Utilities, industries (Food & beverages, BioPharma/cosmetics), distributors, Water Authorities