
Water:hub South-East Asia

Member Profiles

water:hub
South-East Asia

OUR MISSION: IMPROVING LIFE WITH CLEAN AIR AND WATER

OUR STORY

ABIONIK is a German clean technology group with proprietary, high quality products, offering a well developed, standardized product portfolio with focus on wastewater and air treatment. We have a global footprint with sales and production facilities across Europe and Asia.

ABIONIK's management team has an extensive track-record in the international water and air treatment market. Several advanced acquisition opportunities complementing the product range and geographic reach of ABIONIK

The company's product offerings address the megatrend for water and wastewater solutions driven by increasingly scarce water resources fueled by urbanization, increasing air pollution and climate change.

ABIONIK's core markets are characterized by high quality and replacement requirements as well as attractive growth perspectives.

OUR CLIENTS

Industries

Municipalities

Maritime Sector



OUR PRODUCTS

With over 40,000 membrane modules installed, ABIONIK is your competent partner for submerged filter modules for all MBR applications.

For our customers, we are continuously expanding our product range and investing in the expansion and optimization of our production facilities. The processing of high-grade plastics (PP) and stainless steel components (SS 304, SS 316 optional) guarantees highest quality and a long service life. Further filter sizes can be flexibly configured due to the modular design.

Compared to conventional activated sludge plants, the technology has a number of advantages as a combination of proven activated sludge technology and innovative membrane process. The membrane filters are placed directly in the activated sludge tank or in downstream filtration chambers, where they ensure reliable retention of activated sludge, bacteria and viruses. Therefore, a conventional secondary settling tank is no longer necessary to achieve the highest effluent quality.



YOUR PARTNER FOR WATER, ENERGY AND THE ENVIRONMENT!

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OUR STORY

Founded in March 2018, in Ho Chi Minh City Vietnam, by Uwe Dechert as a 100% foreign owned Company.



OFFICIAL REPRESENTATIVE

BUCHER unipektin AG

Bucher unipektin AG is technology partner and supplier for solid-liquid separation, filtration, juice treatment and concentrate production.

SCHAUB Umwelttechnik GmbH

Innovative lime and powdered activated carbon systems, customized for your specific application.

Lime and activated carbon are used to treat water and purify exhaust gases from combustion power plants. They help to protect our environment and supply us with water. The equipment for this is made by us.



BUCHER
unipektin



OUR SERVICES

- Project Management (International & local engineers)
- Local and international procurement
- Value engineering
- Site supervision (Civil, mechanical & electrical)
- Testing, commissioning, technical assistance
- Operation & maintenance
- Training
- Documentation
- Equipment for solid liquid separation
- Lime-milk dosing preparation and dosing systems



MEET THE 'PEOPLE FOR PROCESS AUTOMATION'



OUR STORY

We are a leading supplier of products, solutions and services for industrial process measurement and automation. We offer comprehensive process solutions for flow, level, pressure, analysis, temperature, recording and digital communications across a wide range of industries, optimizing processes with regards to economic efficiency, safety and environmental protection.

OUR PRODUCTS

The origin and core of our business is process measurement technology. Endress+Hauser instruments measure level, flow, pressure and temperature, and they analyze the properties of liquids, gases and solids. They are available in many different versions to meet the requirements of the individual industry and application. Thus, with our portfolio, we are able to provide the right solution for virtually any measurement task: from the simple level switch that prevents overfilling of a tank to the complex Raman analyzer that examines individual molecules.



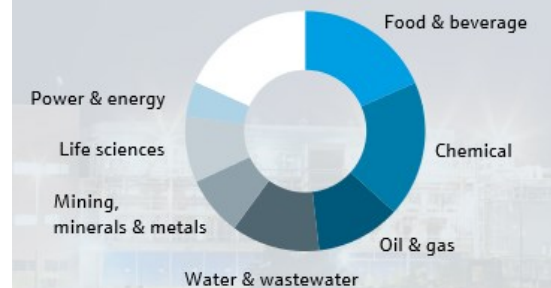
VISION AND MISSION

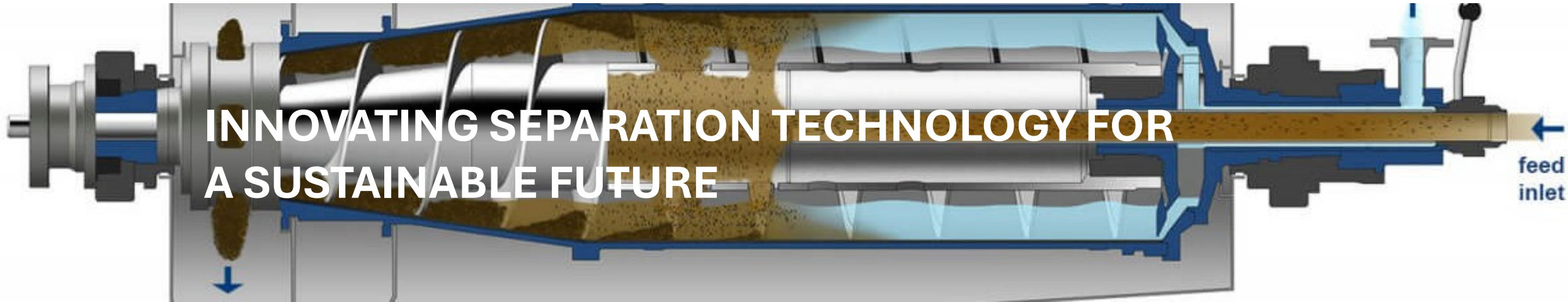
We are a successful family company. In laboratory and process automation, customers around the world trust our products, solutions and services to improve their processes, and thus their products, sustainably.

We support our customers to improve their products and manufacture them even more efficiently.

Our business by industry

Our offer covers a wide range of requirements and needs





INNOVATING SEPARATION TECHNOLOGY FOR A SUSTAINABLE FUTURE

OUR STORY

Flottweg is a globally recognised leader in mechanical separation technology, with over 70 years of expertise in developing innovative solutions for solid-liquid separation. Founded in Germany, we have built a strong reputation for engineering excellence, reliability, and efficiency. Our mission is to provide sustainable, high-performance separation solutions that optimise industrial processes while minimising environmental impact. With a commitment to research and development, we continuously refine our technologies to meet the evolving demands of industries worldwide. In Vietnam, Flottweg supports both municipal and industrial water and wastewater treatment plants, as well as manure and biogas digestate separating from livestock farming, ensuring efficient resource recovery and regulatory

OUR PRODUCTS

Flottweg’ advanced separation technologies play a crucial role in water and wastewater treatment, enabling efficient sludge dewatering, thickening, and liquid-solid separation. Our key products include:

Decanter Centrifuges – Engineered for high-performance sludge dewatering and thickening, reducing disposal costs, and improving sludge handling.

With a proven track record in Vietnam and across Southeast Asia, Flottweg is a trusted partner for industries seeking sustainable and cost-effective water treatment solutions.



OUR RANGE OF SERVICES

Flottweg offers a full suite of services tailored to both the municipal, and industrial water and wastewater industries, ensuring optimal system performance and long-term reliability. Our expertise includes:

- Consultation & Engineering – Providing customised and packaged solutions to improve sludge dewatering, water recycling, and industrial effluent treatment.
- Installation & Commissioning – With our local Vietnamese certified service partner we ensure seamless integration of our equipment into new or existing treatment plants.
- Maintenance & After-Sales Support – Flottweg’ local Vietnamese certified service partner offer preventive maintenance, spare parts, and technical support to maximise uptime and efficiency.
- Process Optimisation & Training – Helping clients far beyond the initial sales improve operational performance through expert training and process fine-tuning.



WE UNDERSTAND COMPLEX PROBLEMS AND MAKE THEM EASIER TO SOLVE

OUR STORY

HST Systemtechnik GmbH & Co. KG, founded in 1981, is headquartered in Meschede, Germany.

More than 200 employees of the company are working on the digitalization of municipal infrastructures and developing solutions for the water industry. The company provides technology-leading machinery, equipment as well as IT solutions for critical processes, remote monitoring and control e.g. flood protection system, drainage network management, water management, leakage detection, sewage treatment plants, etc.

Thanks to the in-house IT development, designing and manufacturing, HST can ensure the synergies of all components, customize the solutions to customers' needs, and thus, completely satisfy their expectations.

OUR PRODUCTS

Machines and Equipment:

This encompasses weirs, flushing devices, and equipment for wastewater treatment plants utilizing modern sequencing batch reactor (SBR) technology.

Automation Solutions:

HST develops software for process data management and operational organization, such as SCADA.web—a web-based portal for remote monitoring of decentralized plants and networks in the water and energy industries.

Flood Protection and Stormwater Management:

We offer products designed for flood protection and the management of stormwater projects.

Aeration Systems:

Our product line includes air-jet aerators like the AWS stream jet, used for energy-optimized cleaning of stormwater tanks and sewage storage spaces.



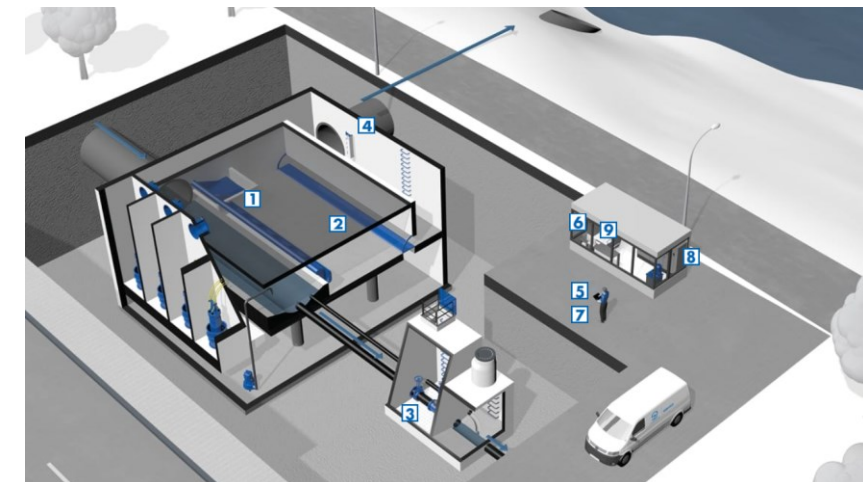
ASK-Weir



HydroMat-Q



IntelliNet





OUR STORY

INTEWA GmbH develops and distributes products and systems in the areas of water treatment and reuse, as well as stormwater management - including infiltration and retention of stormwater. In order to constantly offer innovative and optimized solutions for these topics, INTEWA conducts continuous research and development.

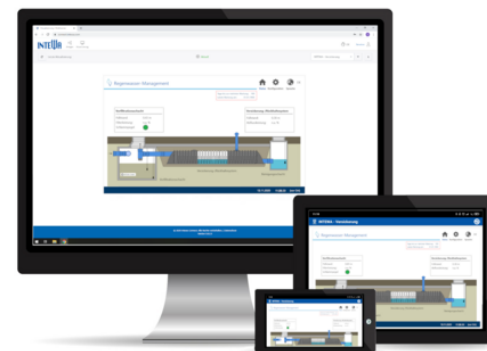
As pioneers of rainwater technology, we have been in the market since 1993. From the very beginning, both the development of products and the planning of projects have been our main focus. The experience and competence of our employees is fed by the numerous development works and projects. We appreciate the exchange of experience within the association and beyond in our wide competence network of universities and colleges and business partners. Our customers with public, commercial or private construction projects are our top priority.

OUR CERTIFICATES



OUR RANGE OF SERVICES

- Stormwater management and greywater treatment solutions
- Concept creation and preliminary pricing
- Dimensioning with "Rainplaner" software
- Compilation of tenders
- Creation of CAD system drawings
- Support for exporting companies
- Technical documentation
- System monitoring



OUR PRODUCTS

Whether individual products or entire complete systems, when it comes to the treatment or reuse of water, you will find your suitable solution with us. We support you among others in the areas:

- Drinking water from rainwater
- Greywater recycling
- Rainwater harvesting



WORKING FOR A SUSTAINABLE FUTURE

OUR STORY

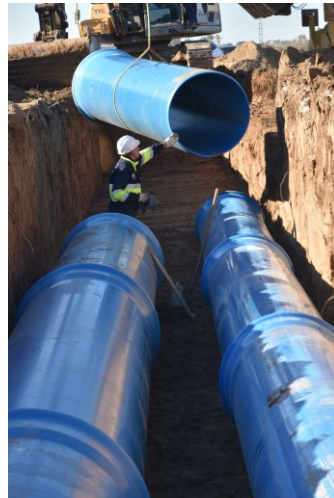
Molecor South East Asia was established in 2013 to manufacture and distribute PVC-O pipes and fittings in Malaysia and currently distributes the largest range of water conveyance solutions throughout various countries in South East Asia.

By using cutting-edge air molecular orientation technology, developed in Spain, to mechanically transform the amorphous molecular structure of PVC-U into a stratified and homogeneous directional structure, we transform PVC-U into PVC-O and enhance the mechanical properties of pipes and fittings through this orientation process. This technology has made it possible to create the largest range of diameters and pressures for PVC-O pipes and to create uniform pipelines with the first oriented fittings.

All these products are recognized through acceptance and compliance of product certifications globally. They are recognized and listed by Suruhanjaya Perkhidmatan Air Negara (SPAN) under the ISO 16422:2014 product standard, SIRIM Eco Label 054 and MyHijau Mark among others.

OUR PRODUCTS AND SERVICES

- Piping systems for potable water supply
- Piping systems for sewerage and drainage
- Piping systems for buildings
- Digital tools to facilitate pipe installation



OUR PROJECTS

Modernization of irrigation community with DN1000 mm PVC-O pipes

- Type of water application: Irrigation
- Year: 2024
- Location: Coria del Río, Seville, Spain
- Promoter: La Vega de Coria Irrigation Community
- Total length: 18,487 m
- Product: TOM® PVC-O pipes DN1000 mm PN 16 bar and DN630-800 mm PN12,5 bar

Pipe Rehabilitation Works Project

- Type of water application Potable water supply
- Year 2024
- Location: Johor, Malaysia
- Promoter: Ranhill SAJ Sdn Bhd
- Total length: 5,484 m
- Product: TOM® PVC-O pipes DN110-200 mm PN16 bar



WATER ENGINEERING AND TECHNOLOGY NEXUS FOR LIVE

OUR STORY

Based in Phnom Penh, Cambodia, WaterNex specializes in holistic water engineering and technology solutions, drawing upon our diverse expertise and experience in both domestic and international contexts. Our capabilities cover a wide range of services, from brief technical assessments to detailed design, work supervision, and asset management. We are committed to ensuring the successful implementation and long-term sustainability of water projects, offering guidance and training for operational and maintenance teams to optimize efficiency and effectiveness.

At our firm, we are committed to delivering innovative, sustainable, and cost-effective solutions that address the complex challenges of water engineering and technology. With a commitment to excellence and a focus on collaboration and partnership, we aim to make a positive impact on communities and the environment.

OUR PRODUCTS AND SERVICES

From drinking water purification to wastewater treatment and management, our team covers all aspects of water quality and sanitation infrastructure. We specialize in engineering, management, monitoring, and data collection, ensuring compliance with regulatory standards and safeguarding public health and environmental integrity. Our team offers a range of equipment such as valves, regulators, smart hydro systems, pumps, and solar powered solutions, integrating cutting-edge technology to enhance the efficiency and reliability of water systems.



Our Water Resource Development Services includes:

- *Complex and Basic Water Modeling*
- *1-D and 2-D Hydraulics*
- *Surface Water and Groundwater Assessment*
- *Dam break Analysis*
- *Flood Hazard Analysis and Flood Risk Management*
- *Site Evaluation, Feasibility Studies, and Master Planning*
- *Stormwater Best Management Practices Construction Documents*
- *Stormwater Utility Study and Implementation*
- *Watershed and Stream Condition Assessments*



WaterNex is a multidisciplinary engineering consultancy firm, delivering a wide and growing range of technical solutions and cutting-edge technology from the start to the end of our client's project through preliminary design, detail engineering design and construction supervision.



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MAKING A DIFFERENCE IN WATER & SANITATION

OUR STORY

We are an international company established under Vietnamese law and working in the fields of water and sanitation.

We are covering a wide range of water-related services, with key staff working for many years in South-East Asia already. Our experts have both been working in numerous donor-financed development aid projects, as well as for private clients in Vietnam, the region and world-wide.



SELECTED CLIENTS



OUR SERVICES

- Urban Stormwater Management / Blue-Green Infrastructure
- Decentralized wastewater treatment and sustainable sanitation
- Integrated water resources management and river rehabilitation
- Up-scaling of access to water and sanitation services
- O&M, Training, Benchmarking, Due Diligence
- Organizational development
- IEC / Community development / Public awareness / Behavior change communication
- Development of Private Sector Participation (PSP) models for public service delivery
- Water, Sanitation and Hygiene (WASH) including development of sustainable pro-poor interventions
- Public utility development



A small waterfall cascading into a pond in a lush green forest. The water is clear and the surrounding vegetation is dense and vibrant green.

Contact us

Water:hub South-East Asia

c/o Water Solutions South-East Asia Co. Ltd.

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South-East Asia