

Water Supply & Wastewater Management – Solutions from Germany

Meet German Solution Providers
10. September 2024, Kuala Lumpur, Malaysia



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https://www.freepik.com/free-photo/rustic-faucet-pours-clear-stream-contrasting-with-weathered-green-textures_134882885.htm#fromView=search&page=1&position=36&uuiid=179eaffc-40e2-4728-910e-4d7f161c4caf

The Malaysian-German Chamber of Commerce and Industry (MGCC), in cooperation with SBS systems for business solutions (SBS) and German Water Partnership e.V., will be conducting a business delegation of German solution providers to Malaysia in July 2024 with a focus on the Water Supply & Wastewater Management Industry.

Within the framework of the BMWK Market Development Programme, this project is supported by the German Federal Ministry for Economic Affairs and Climate Action (BMWK), that aims to showcase some of Germany's best solution providers in the field of water supply and wastewater management.

The German water supply and wastewater treatment industry is renowned for its efficiency, innovation, and commitment to sustainability. Germany has a long history of investing in infrastructure and technology to ensure clean and safe water for its citizens.

The water sector in Germany has a strong focus on environmental protection and resource recovery, which

aligns with the principles of the circular economy and helps reduce the environmental impact of wastewater treatment.

Therefore, MGCC is coordinating a Conference and Business Matching Event offering presentations, expertise sharing, and individual business meetings with the German solution providers in these particular sector.

Join us for an exchange of knowledge and collaboration with German experts at the **Conference** on 10. September 2024 and at **individually arranged Business Matchings** on 10. and 12. September 2024, providing an excellent platform for stakeholders from the Malaysian and German water supply & wastewater management industry to meet.

Contacts for inquiries on Conference & Business Matchings:

Conference
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Business Matchings
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Organizers



Project Partners



Water Supply & Wastewater Management Industry - Solutions from Germany - CONFERENCE 10 September 2024, EQ Kuala Lumpur

9:30	Registration & Welcome Coffee
10.00	Welcome Address by Ms. Tara Méité, Deputy Executive Director, Malaysian-German Chamber of Commerce and Industry (MGCC) Opening Remarks by Malaysian Water Association
10.15	Keynote Address
10.30	Coffee Break
11.00	Potential and Challenges of the Malaysian Water Industry by Malaysian Water Association
11.15	The German Water Sector – Technical Solutions and Know-how for International Cooperations by Fabian Fischer, Advisor for International Programs, German Water Partnership
11.30	Panel Discussion 1: “Cutting-Edge German Solutions for Water Supply Management and Rehabilitation” Panel speakers: <ol style="list-style-type: none">1. Khairul Hakimin, ASEAN Business Development Manager, IMPREG Group GmbH2. Axel Wenzel, Director, Sales Export, NIVUS GmbH3. Zamros Omar, Business Development Manager, Southeast Asia, Rädlinger primus line GmbH4. Ralf Höll, Product Manager, VEGA Grieshaber KG5. Kenneth Toon, Representative, wero Antriebstechnik GmbH Q&A session
12.30	Networking Lunch
14.00	Panel Discussion 2: “Enhancing Efficiency in Wastewater Treatment with Advanced German Technologies” Moderator: Panel speakers: <ol style="list-style-type: none">1. Charsley Trevor, Representative, ALLWEILER GmbH2. Günter Haider, Chief Executive Officer, GHS Separationstechnik GmbH3. Klaus Sklorz, Chief Sales Officer, HAVER & BOECKER OHG4. Marcel Reinhard, Sales Manager, MSE Filtpressen GmbH5. Jan Talkenberger, International Sales Manager, Weber-Entec GmbH & Co. KG6. Angela Hermann, International Sales Manager, Behncke GmbH Q&A session
15.30	Wrap-up
16.00 - 17.00	Networking & Individual B2Bs

Program subject to change

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Water Supply & Wastewater Management Industry - Solutions from Germany - **BUSINESS MATCHING** 10 and 12 September 2024

For individual Business-Matching sessions, please refer to the **11** company profiles below and select which German company you would like to meet via the following link: [Click here](#). The organiser reserves the right to coordinate the pre-arranged meetings as deemed suitable for the German companies according to their requirements.

BUSINESS MATCHING PARTNERS

1. ALLWEILER GmbH

www.allweiler.de

Allweiler has been shaping the pump industry since 1860, combining tradition with innovation. As the oldest pump manufacturer in Germany, we have made it our mission to go one step further toward excellence and sustainability with every development. Joining forces with CIRCOR strengthens this claim by further expanding our know-how and global presence.

Our comprehensive product portfolio is unrivaled in the industry, Allweiler offers a wide range of pumping technologies to meet the diverse needs of our customers, including centrifugal, propeller, screw spindle and progressive cavity pumps, as well as complete pump systems.

ALLWEILER offers a range of pumps that employ a variety of pumping principles & technologies, for wastewater to ensure the most economical and environmentally-friendly operation of sewage and wastewater treatment technique possible.

Our products include: Progressing Cavity Pumps, Macerators (wet choppers), Peristaltic Pumps, Propeller Pumps for pumping wastewater, sludge, suspensions, flocculent aids, filtrates and industrial water. Additional pump series that fulfills requirements encountered in special industrial applications, or when pumping special liquids are also available. These pumps are available in vertical, horizontal, inline or block versions and can be constructed of a wide variety of materials

Competitive advantages

We present to you our secret weapon for Progressing Cavity Pumps, the ALLDUR® stator, which extends pump life by up to 500%. This impressive increase in service life sets new standards in efficiency and economy and makes life much easier for wastewater treatment plant operators

Looking for:

- Partners to provide sales & technical support from the wastewater and water treatment sector
- End customer from waste management, recycling companies and industrial manufacturing companies with process applications.

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2. Behncke GmbH

www.behncke.com
www.behncke-industries.com

BEHNCKE GmbH is the specialist for water treatment of swimming pools and industrial usage. BEHNCKE Products are made in Germany for perfect water quality. In order to achieve the finest cleaning for pool water BEHNCKE uses the highest quality and therefore most durable technology. BEHNCKE has two production sites in Germany for built-in parts and heat exchangers made of stainless steel or titanium for swimming pools and in very large dimensions for industrial use.

Swimming pool controls and filters in all sizes also come from our own production. Filters for multiple applications are adapted for the use in private and public pools as well as industrial usage. The filters meet the highest demands and comply with German and European standards.

Looking for:

- Swimming pool builders (including overflow jacuzzi up to Olympic pools)
- Contractors / Architects – active in construction of compounds, hotels, holiday houses, gyms, private homes etc.

3. GHS Separationstechnik GmbH

www.ghsgmbh.de

GHS Separationstechnik GmbH is an OEM for separation techniques and provides service, maintenance and repair for all centrifuge systems. Our products and services range from separation platforms and mobile units, engineering, service and repair of decanters and centrifuges, pumps, polymer application, with state-of-the-art design, low lifetime costs, high reliability, compliance with international standards, highest process safety, international engineering and project competencies. Our biggest company project was building a separation platform in Baku, Azerbaijan. Some of our customers include the following: MTU, Keller Grundbau, Müller Milch, Sonntag, Züblin, Braumann Tiefbau, Andritz, Wadle Bau, Benc.

Competitive advantages

State-of-the-art design, low lifetime costs, high reliability, compliance with international standards, highest process safety, international engineering and project competencies

Looking for:

- Service center partners in machinery industries (e.g. steelwork repairing, milling & turning machine companies)
- End customer - companies specialising in oil & gas, gas oxidation, refineries, petrochemicals, chemical, palm oil, plastics, wastewater, drinking water, food & beverages

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4. HAVER & BOECKER OHG

www.haverboecker.com

Haver & Boecker is one of the world's leading manufacturers of wire mesh for industry and technology. We develop and use innovative manufacturing processes to fabricate wire cloth into filters and fabricated parts for filtration or cleaning, for the protection of people or sensitive electronics, or for the uniform flow of a gaseous, liquid, or solid medium. These products are used in many different industries – from the automotive industry to the energy and environmental sectors.

In the production of metal wire mesh for use in water management, our focus is on efficient mechanical water filtration and the development of filter elements in all dimensions. The decisive factor is the optimum combination of throughput and filter fineness: **for the retention of microplastics and for the treatment of wastewater and seawater**. We fulfil individual product requirements with a wide range of proven products or with solutions that are newly developed for special applications.

The challenges and tasks associated with the development of new mesh types and filter elements vary depending on the local conditions. Here we can draw on many years of experience in weaving technology and in-depth knowledge from our co-operation with companies all over the world.

Competitive advantages

- Filtration of finest particles ≥ 5 microns
- Excellent cut-point and stability
- Corrosion and temperature resistant special alloys
- Optimum dirt holding and purging properties

Looking for:

- Distributors
- Manufacturers of water filters (incl. filtration, treatment, and desalination systems for handling drinking water, wastewater and seawater)
- End customers looking for filter components in water filter

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5. IMPREG Group GmbH

www.impreg.de

ANY SIZE. ANY SHAPE. ANY PIPE.

More than 25 years of experience. We are the standard for trenchless pipe & sewer rehabilitation. We make the impossible possible. UV technology has established itself as the most significant curing method for grp liners. IMPREG as a provider of holistic solutions, works closely together with partner companies. We can always offer an optimum portfolio for any area of application.

We develop and produce future-oriented CIPP liner systems & even master the largest dimensions & highly complex rerouts up to DN 2000. We ensure the highest quality while acting resource-saving and sustainable. IMPREG produces approx. 600 km of IMPREGLiners each year that is used globally to rehabilitate damaged sewers.

IMPREG offers the following **PRODUCTS**:

- GRP-liner for trenchless technology, no dig
- UV-pipe liner
- DN 150 – DN 2000

IMPREG offers the following **SERVICES**:

- best customer service (expertise, know-how)
- excellent support on site through our application engineers
- support from the beginning (planning, order until end of project)
- fast delivery
- highest quality and handling of our products

Competitive advantages

- Innovative Technology: IMPREGLiner
- Flexible and quick to act both in terms of delivery and customer service
- IMPREG sets the standard: Our high-tech CIPP liners put us at the forefront worldwide, especially for dimensions between DN 1200 and DN 2000.

Looking for:

- End customers
- Sewer rehabilitator / industry
- Cities/Municipalities
- Engineering companies
- Highway / Airports concessionaires

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6. MSE Filterpressen GmbH

www.mse-filterpressen.de

Since its founding in 1978, MSE Filterpressen® has become one of the world's leading manufacturers of high-quality filter presses in the field of solid-liquid separation. The MSE Filterpressen product portfolio is just as diverse as the different application areas in which the filter press is used. With the filter press plants of MSE Filterpressen®, you get a well proven and innovative solution for industrial separation processes. Our solid/liquid separation specialists use their in-depth expertise to engineer and provide filter press plant solutions that are individually tailored to regional and application requirements. Whether you're automating new equipment or upgrading to extend the lifecycle of existing systems, we have the right solution for you.

MSE stands for state-of-the-art and high-tech filter press systems and peripherals in the field of solid/liquid separation. The wide MSE product range includes chamber filter presses, membrane filter presses, stainless steel filter presses up to (semi-) automated and (semi) mobile filter presses. Above all, however, our unique high-performance filter presses are among our core competencies that set us apart from our market competitors.

Our customers include companies from wastewater to automotive industry and its suppliers, the chemical industry, mining and minerals, energy technology, the food industry and many other sectors.

Competitive advantages

Fully automated machines are our core competence. MSE has started more than 20 years ago to automate filter presses with the target to receive a sustainable 24/7 operation without manual interference. Additionally advanced CellTRON® sealing technologies to allow solid liquid separation of toxic material become a major product of MSE.

Looking for:

- Distributors in industrial and municipal wastewater industry.
- Companies in automotive industry (car body manufacturing and phosphate bath cleaning)
- End customer in chemical industry that requires solid/liquid separation.
- End customer in battery manufacturing or recycling industry

7. NIVUS GmbH

www.nivus.com

The NIVUS Group is a leading developer, producer and supplier of measurement technology and data management for the water industry. The company has been offering level and flow measurement systems as well as measurement technology for water quality for more than 50 years. The manufacturer also provides a consistent automation, software and cloud platform. In combination with the extensive service and solutions programme, NIVUS offers customers application-specific complete solutions.

The company is headquartered in Eppingen and operates worldwide with 10 international subsidiaries and more than 50 distributors.

Looking for

- Distributors with experience in instrumentation and monitoring in wastewater and water supply industries
- Engineering companies in the sewage treatment plant industries

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8. Rädlinger primus line GmbH

www.primusline.com

The idea for the innovative product was born over 25 years ago. Today, Primus Line® is used worldwide as a safe, reliable and sustainable solution. It is used in the trenchless rehabilitation of pressurised pipelines (Primus Line® Rehab) and in the construction of freely layable pipelines (Primus Line® Overland Piping).

The core of the Primus Line® technology is a flexible pipe consisting of a fabric-reinforced liner and specially developed connectors. Suitable for the transport of water, oil and gas, it has the necessary approvals from many countries around the world and meets the highest standards for use in the drinking water sector.

Primus Line® technology is both strong and flexible. This is ensured by the multi-layer construction of the liner and the specially developed, leak-proof connectors.

The Primus Line pipe has a three-layer structure. The inner layer is adapted to the respective medium to be transported and is made of polyethylene (PE) or thermoplastic polyurethane (TPU) with high chemical, abrasion and corrosion resistance. The middle layer consists of a seamless woven Kevlar® fabric. It accommodates the operating pressure by itself and is up to 10 times stronger than steel of the same weight. The outer layer of polyethylene (PE) or thermoplastic polyurethane (TPU) protects the fabric from UV light and abrasion during installation and operation.

For transport the flexible pipe is coiled in U-shape on special reels and delivered to the customer. Depending on the diameter, a single reel can hold up to 4,000 metres / 13' 120 feet of pipeline, which can be efficiently loaded onto a single truck.

Primus Line® is already in use in more than 55 countries worldwide.

Competitive advantages

Primus Line® Rehab:

- Three-layered, Kevlar® -reinforced flexible pipe
- Installation lengths of up to 2,500 metres
- Bendability of up to 90°
- Low machine requirements and installation speeds of up to 10 metres per minute
- Available in diameters from DN 150 to DN 500
- Depending on the diameter, the maximum operating pressure ranges between 82 bar and 12 bar

Looking for

- Pipework contractors with knowledge and experiences in trenchless technology
- Water and wastewater authorities
- Government agencies for utility departments
- Pipelines owners / operators
- Airport authorities
- Processing plants authorities (Chemical plants, refineries, power plant, etc.)

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9. VEGA Grieshaber KG

www.vega.com

VEGA Grieshaber KG is a global leader in the field of level, point level and pressure measurement. The company employs over 2,200 people worldwide, 1,200 of them at its headquarters in Schiltach, Germany. Solutions for demanding measuring tasks have been developed here for more than 60 years. VEGA is active in over 80 countries with a global network of subsidiaries and sales partners. The company and its products have all the necessary certificates and approvals for worldwide use. This applies both to technical safety and to the quality of the products and services.

We have the solution for various applications in the sectors of water & wastewater, as well for drinking water supply: Inlet pumping station, additives, sludge treatment, gas, rake, sand/oil trap, clarifier, collecting water, water treatment, water storage, water distribution, etc.

VEGA is active in over 80 countries with a global network of subsidiaries and sales partners. We have manufacture companies in US as well as in China and India.

Competitive advantages

We are the market leader in Radar measurement, which is very important and useful in the water and wastewater industry.

Looking for:

- Distributor
- End customers - EPCs, integrators, engineering companies, machine and plant manufacturers.

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10. Weber Entec GmbH & Co. KG

www.weber-entec.com

Weber Entec GmbH & Co. KG is a subsidiary of Weber Ultrasonics AG, one of the global leaders in ultrasonic components. The main focus of Weber Entec is the turnkey design and construction of ultrasound-based applications in environment technology, especially ultrasonic treatment of biogenic materials also known as disintegration. Because of its broad range of expertise, the company is a one-stop source for manufacturing, plant construction, sales, system analysis and process optimisation.

DesiUS at WWTP – The core technology of the DesiUS is the BioPush flowthrough cell, which due to its highperformance surface converter generates a homogeneous cavitation field within the reactor. The energy efficiency and the impact on the sludge is significantly higher than with traditional ultrasound technology.

DesiUS – High standards in efficiency and durability Thus problematic substrates, such as highly thickened mixed sludge of municipal water treatment plants can be treated efficiently.

The company is the market leader in the disintegration of biomass through ultrasound, with over 200 installations worldwide.

Competitive advantages

The ultrasound system of Weber Entec effectively disintegrates substrate at cellular level and enlarges hereby the substrate surface. The sludge viscosity will be decreased significantly as well as the dewatering capability of the sludge will be improved. We offer a very strong product with a very fast payback period. Global demand is increasing.

Looking for:

- End customer - Operators and engineering companies in sewage treatment and biogas plants, wastewater concessionaires, contractors in sludge handling projects

Organizers



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11. wero Antriebstechnik GmbH

www.wero-antriebstechnik.de

Since 1985, wero from the Bergisches Land region of Germany has been one of the leading suppliers of gate valve wrenches. As a family business in the second generation, wero has been offering its customers and trading partners at home and abroad a high degree of quality and reliability for decades – simply „Made in Germany“.

All products, including the extensive range of accessories, are well-known and in demand worldwide due to their versatile fields of application. Especially due to the new werowave technology, which was developed from robotics, the wero gate valve wrenches are almost unique in their type.

THE GMS SERIES FROM WERO

Do you want a high level of flexibility with your gate valve wrench? Then the wero GMS 300 Pand wero GMS 650 Z gate valve wrenches are the right choice for you. The rechargeable battery technology enables the user to operate the wero machines quickly and mobile in a wide range of applications.

THE WMS SERIES FROM WERO

Do you operate very stiff gate valves? Then you've come to the right place. wero has been one of the leading suppliers of gate valve wrenches in Germany for more than 35 years. With the WMS series wero shows competence and strength. The wero WMS 800 Z and WMS 1000 P are even able to move stiff gate valves effortlessly and smoothly. The WMS series is used in particular in the high-pressure gas, wastewater and industrial sectors and meets your requirements at the highest level.

Competitive advantages

The Gate valve wrenches from wero are ready for use in seconds. Accessories, e.g. for the use of handwheels, are child's play to fit. The optional rolling function makes it easy to move from one pusher to the next.

Looking for:

- End customers in water supply (potable), wastewater industries, oil and gas (oil refinery)
- Flood mitigation authorities and consultant
- Consultants in water supply and wastewater sectors

Organizers



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