

Competency Map

African Region



German Water
Partnership

Solutions you can trust.



German Water Partnership (GWP) is the strong network of the German water sector representing 350 members from water industry and research. The network includes water utilities, commercial enterprises, governmental organizations, non-governmental organizations, scientific institutions and water-related associations. By covering the complete water cycle, GWP is the central point of contact for foreign partners and is being actively supported by five German federal ministries.

Since 2008 this network has been acting as a central coordination office for foreign clients and decision makers seeking German expertise in the water sector. The main goal of GWP is to establish German expertise and quality worldwide and to position German water competencies in international markets. Thus, integrated and sustainable approaches meet the problems and challenges of water management all over the world and the use of innovative technologies and German know-how is being improved worldwide. The members of GWP are dedicated to a set of guiding values and common objectives when providing services to their international clients and partners.

The members of GWP are organized in 12 regional sections, each of which focuses on a specific country or region. Objectives of these regional sections are to cultivate contacts with partners and decision makers in those countries, to kick off projects and work out custom-tailored solutions in water management. These regional sections are the central contact point for all enquiries placed by foreign businesses, organizations and governments. Furthermore, GWP offers its members the participation in working groups, to work at different aspects of water management.

More information about German Water Partnership, its members and activities can be found at:

www.germanwaterpartnership.de

AKUT Partner	4
BIOGEST AG	5
CDM Smith	6
CONSULAQUA Hamburg Beratungsgesellschaft mbH	7
FESTO SE	8
FiW	9
Hermann Sewerin GmbH	10
INTEWA GmbH	11
Johnson Screens (Aqseptence Group GmbH)	12
JUMO GmbH & Co. KG	13
KLEINE Solutions GmbH	14
KSB SE & Co. KGaA	15
LANXESS Deutschland GmbH	16
Messe München GmbH/IFAT Worldwide	17
NIVUS GmbH	18
Noggerath (Aqseptence Group GmbH)	19
Passavant (Aqseptence Group GmbH)	20
PAULA Water GmbH	21
p2m berlin GmbH	22
Sachsen Wasser GmbH	23
SebaKMT	24
WILO SE	25





AKUT Umweltschutz Ingenieure Burkard und Partner mbB



AKUT has been developing solutions for the conservation and sustainable use of natural resources as an independent engineering company since 1988 – A field that is now more important than ever. We are specialized in the field of water protection, wastewater treatment for municipalities and industry, constructed wetlands, biogas plant technology and environmentally friendly house and building technology. We have our own R&D department with many years of experience that stands in constant technical exchange with experts of our international network.

AKUT covers the entire spectrum of engineering activities: from consulting and concept development through planning and construction supervision to invoicing and commissioning. Since 1998, we have been applying our knowledge in the fields of urban water management, waste management, environmentally oriented production, energy generation/efficiency and climate protection within the framework of international development cooperation. AKUT has experience in Latin America, Africa and Asia. In Kampala, Uganda AKUT has an office to support its activities in East Africa.

In environmental consulting, the focus is on water supply, sanitation and waste management. Everything is done keeping political, economic, social and ecological aspects in mind.

**AKUT Umweltschutz
Ingenieure Burkard und
Partner mbB**
Wattstraße 10, 13355 Berlin
Germany

T +49 30 8145460-0
F +49 30 8145460-19
E radtke@akut-umwelt.de
W www.akut-umwelt.de

Waste water treatment,
constructed wetlands,
water resources management,
biogas, energy efficiency



Solutions for wastewater and stormwater treatment



Since 1976 we are providing wastewater solutions for national and international customers. From the headquarter in Germany we develop and produce high-quality stainless-steel solutions for a long working life. BIOGEST is known as an expert for design and manufacture of technical equipment for Sequencing Batch Reactor (SBR) systems, which are suitable for small, medium but as well for large wastewater treatment plants. With our experienced engineers we can offer cost effective and best technical solutions, such we have realized for many wastewater treatment plants in Africa. Our more than 500 wastewater treatment plants all around the world are a proof for our quality and experience. From 1988 on BIOGEST also developed various solutions for stormwater management and flood protection. Since then, BIOGEST became a world leading supplier for technical rainwater solutions.

BIOGEST AG
Siemenstraße 1
65232 Taunusstein
Germany

T +49 6128 9758-0
F +49 6128 9758-58
E info@biogest.com
W www.biogest.com

We are producing long lasting technologies for wastewater and stormwater treatment.



Inspired to Think.
Driven to Solve.



CDM Smith provides lasting and integrated solutions in water, environment, mining, transportation, energy, and facilities to public and private clients worldwide. As a full-service engineering and construction firm with more than 5,000 employees, we deliver exceptional client service, quality results and enduring value across the entire project life cycle.

Water solutions have been the cornerstone of CDM Smith for over 60 years. We have developed sustainable water and wastewater management strategies to minimize consumption, reduce or eliminate discharges, reduce operating costs, and meet regulatory requirements. Adapting to each country's specific requirements, our experts offer the full spectrum of services, ranging from water treatment, water reduction and recycling/reuse, to wastewater/stormwater management and flood protection.

As a leader in the field, CDM Smith has assisted numerous clients in the development and implementation of sustainable solid waste management systems. Our services include design and construction of solid waste collection and transportation facilities as well as facilities for sorting, recycling, and disposal; projects for landfill rehabilitation, and landfill gas utilization as a renewable energy source. We also provide training for operation and maintenance, as well as capacity building and institutional strengthening for the operation of waste management facilities.

CDM Smith

Am Umweltpark 3–5 44793
Bochum
Germany

T +49 6257 504-404

F +49 6257 504-494

E eric.kalmbach@cdmsmith.com

W www.cdmsmith.com

Engineering firm for water
and environment solutions



Water & wastewater services – hands-on solutions



CONSULAQUA Hamburg Beratungsgesellschaft mbH (CAH), the interface between a public utility and the private consulting sector is a 100 % subsidiary company of HAMBURG WASSER – Northern Germany's largest public water supply and wastewater utility. CAH has access to knowledge and expertise from over 175 years of service to currently more than two million

people. The Utility Knowledge Transfer is applied using practical and customised solutions for technical and commercial challenges appearing throughout the water cycle and is internationally implemented by hands-on experts, following a Peer-to-Peer Approach.

Our customised solutions throughout the water cycle include:

- › Ground water modelling and well field management
- › Hydraulic optimisation and improvement of energy efficiency
- › Water loss reduction – technical and commercial
- › Treatment process optimisation – water and wastewater
- › O&M procedures and asset management
- › Business process optimisation

CONSULAQUA Hamburg
Beratungsgesellschaft mbH
Ausschläger Elbdeich 2
20539 Hamburg
Germany

T +49 40 7888-89542
F +49 40 7888-189999
E cornelis.dejong@consulaqua.de
W www.consulaqua.de

Sharing utility know-how
with the world.

FESTO

Festo – Partner for Water Technology



Whether for municipal or industrial water treatment and sewage treatment: Festo offers individual automation solutions from concept creation to smooth operation. Powerful, economical and reliable solutions from a single source. Ranging from actuator technology to the field level, as individual components or a preassembled system, altogether offering more intelligent automation. Industrial automation of potable, and wastewater treatment plants ensures customers have access to this high-quality resource whenever it is needed. Pneumatics presents a valuable and extremely reliable alternative to electrical automation systems, especially when it comes to meeting the requirements of water and wastewater treatment. Festo has been active for many years in the field of water treatment, with complete, single-source automation solutions tailored to meet the needs of plant operators. Including intensive consultation and support through all the specific project steps of value creation. 62 national companies, 20,000 employees and a dense customer service network in more than 170 countries means that users all over the world can rely on us to supply them at very short notice with components, subsystems and systems for automation tasks. For more than 300,000 industrial customers, Festo is a valued business partner.

FESTO SE & CO. KG

Ruiterstr. 82
73734 Esslingen
Germany

T +49 711 347-0

F +49 711 347 2628

E info_de@de.festo.com

W www.festo.com/water

Industrial automation

Research. Transfer. Sustainability.



As an independent environmental research institute, our aim is to contribute to sustainable development in water, energy and waste management. We are committed to develop forward-looking strategies and innovative technologies in close cooperation with our customers, sponsors, and partners in Germany, Africa, and Asia. We are convinced that the challenges of our times must be considered globally and solved with knowledge-based decisions, sustainable strategies, innovative technology, commitment, and participation locally, so that next generations are left with clean water, necessary resources and a healthy environment. FiW e.V is a non-profit association. With a highly motivated team of about 50 senior experts, scientists, technicians, and project managers and about 3.5 million EUR/a turnover, FiW benefits from a strong network in academia and industry. Our services include R&D, Consultancy & Transfer, Education, Training & Capacity Building. FiW offers a broad range of technical expertise that covers almost the entire water cycle. Current projects in Africa and Asia focus on the following fields.

**Research Institute for Water
and Waste Management at
RWTH Aachen (FiW) e.V.**

Kackertstraße 15–17
52072 Aachen, Germany

T +49 24 18026825
F +49 24 18022825
E fiw@fiw.rwth-aachen.de
W fiw.rwth-aachen.de

Integrated water resource
management and climate
adaptation; wastewater,
sanitary engineering & water
reuse



Technology leader in gas and water leakage detection



The Sewerin Group is an internationally successful family-owned company based in Gütersloh, Germany. Our core business is the development, production, and marketing of electronic measuring devices for the gas and water sector. In the water segment, Sewerin offers products for the professional search and location of water leaks, including electro-acoustic devices, noise loggers, correlators, and tracer gas detection devices.

Hermann Sewerin GmbH
Robert-Bosch-Str. 3
33334 Gütersloh
Germany

T +49 5241 934-0
F +49 5241 934-444
E info@sewerin.com
W www.sewerin.com

Gas and water leakage
detection



Water, we're in our element



INTEWA GmbH develops and distributes products and systems in the areas of: Water treatment and reuse –including greywater recycling, as well as storm water management – including infiltration and retention of storm water. 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.

INTEWA GmbH
Auf der Hülfs 182
52068 Aachen
Germany

T +49 241 96605-0
F +49 241 96605-10
E kumar@intewa.de
W www.intewa.com

Decentralized systems for
water treatment, rainwater,
greywater, wastewater and
potable water.



Johnson Screens

Johnson Screens® Passive Intakes – Surface Water Intake

The Johnson Offshore Intake System – JOIS™ reliably combines low-maintenance Water Intake Screens with automated cleaning via pressurized air.

The system consists of two parts: the original JOHNSON® Passive Water Intake Screen and the HYDROBURST™ air powered cleaning unit. Both parts are delivered as an easy to install “plug-and-play” system.



Johnson Screens® can be used as offshore screens for on water intake systems as well as for shallow waters. To ensure a reliable and straightforward screening performance, the Hydroburst™ is the essential add-on for the Passive Screens. Pressurized air backwashes debris which has accumulated on the outer screen surface and the natural water current prevents the particles from settling on the screen again.

Johnson Screens® Passive Intake Screens are designed and engineered to each environment, from shallow rivers to deep oceans from coastal to offshore installations, resulting in a system which costs less to install, operate and requires less maintenance. The Intake Screens are constructed using non-plugging Vee-Wire® with an internal dual flow modifier creating a nearly uniform low flow velocity across the entire screen surface. This significantly reduces impingement and entrainment of debris while protecting aquatic life by meeting regulatory requirements for a maximum slot velocity. Please also have a look at our Geiger Screening Solutions for Open Water Intakes, alternatively for higher flowrates.

**Aqseptence Group GmbH –
Water Processing Solutions**
Hardeckstr. 1
76185 Karlsruhe
Germany

T +49 721 5001-0
F +49 721 5001-370
E info.geiger@aqseptence.com
W www.aqseptence.com

Offshore screens for water
intake systems and shallow
water withdrawal areas.



Your partner for sensor and automation solutions



JUMO is one of the leading manufacturers in the field of industrial sensor and automation technology. Today, the product spectrum from JUMO covers components and system solutions for the measurement, control, recording and analysis of physical and chemical parameters. The products range from sensors for temperature, pressure and analytical measurement to the control and recording of measurement data. These instruments and systems are used in a very wide variety of industries especially in the water and wastewater industry.

Whatever the requirements of measurement technology, JUMO always meets your needs. With the goal of guaranteeing consistent high quality water and treated wastewater, there is a need to perform reliable, accurate measurements, which can be controlled and monitored from a central location. Other than established products you will also find innovations such as the digital analysis sensors of the JUMO digiLine family. From the digital networking of sensors to easy accessibility of complete measuring points from the Internet, JUMO is setting standards for equipping the most modern plants in many different areas of the water and wastewater industry.

JUMO GmbH & Co. KG

Moritz-Juchheim-Str. 1
36035 Fulda
Germany

Matthias Kremer

T +49 661 6003-402

M +49 170 2266982

E matthias.kremer@jumo.net

W www.jumo.net

Peer Hohage

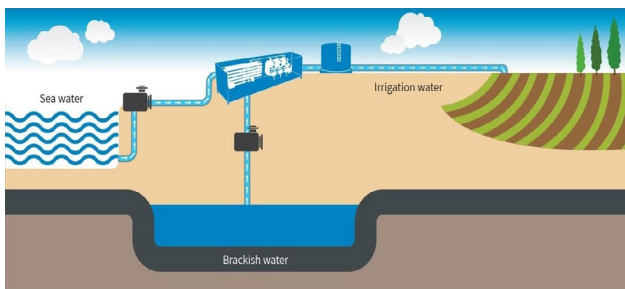
E peer.hohage@jumo.net

T +49 661 6003-9584

KLEINE

Die Klärwerksoptimierer

Optimised water treatment and supply



With our measuring and control technologies – the intelligent biology control system BioCon – we support wastewater treatment plants in a holistic way for

- › an automated operation
- › a high process stability
- › a high operational safety
- › lower discharge values
- › savings in energy and costs

With our sludge water discharge system TAS we provide the first step in the sludge management process for

- › reducing your sludge reliably
- › an improved degree of thickness
- › an increased storage capacity of the sludge tank
- › cost savings in further sludge processing, sludge transport and sludge disposal

With our equipment and technologies for irrigation and cooling we provide

- › new intelligent solutions and processes
with water sources of different origin, including saline water, and energy self-sufficiency

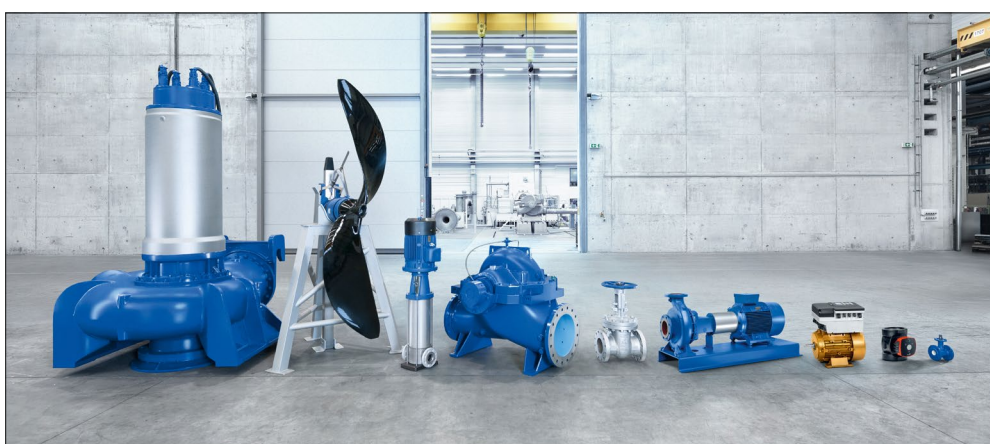
KLEINE Solutions GmbH
Werftstr. 5
20457 Hamburg
Germany

T + 49 40 7891751
F + 49 40 789175
E mail@kleine.de
W www.kleine.de

Automated water treatment,
control technologies,
water supply, irrigation



150 Years: People. Passion. Performance.



KSB is one of the world's leading suppliers of pumps and valves as well as comprehensive services. These are used in a large variety of applications ranging from building services, industry and water transport to waste water treatment and power plant processes. Founded in Frankenthal, Germany, in 1871, the company has a presence on all continents with its own sales and marketing organisations, manufacturing facilities and service operations. KSB employs more than 15,000 people. The company also has 190 service centres and over 3,500 service staff to provide inspection, maintenance and repair services worldwide. The success of the company is founded on innovative technology that is the fruit of its own research and development activities. KSB's research centres focus their efforts on efficient hydraulics, materials technology and the automation of pumps, valves and systems.

For more detailed information please follow these links: [the KSB portfolio](#), [financial reports](#), [innovations & materials](#), [KSB's quality promise](#), [150 years of KSB](#), [corporate values](#), [environmental protection](#), [social commitment](#)

KSB SE & Co. KGaA
Turmstraße 92
06110 Halle (Saale)
Germany

T +49 345 4826-5137
E philip.storch@ksb.com
W www.ksb.com

Pumps, valves, service for
water & waste water, energy,
industry, oil & gas, building
technology, mining and
marine applications

LANXESS

Energizing Chemistry

We take purity to a new level

LANXESS is one of the world's foremost suppliers of products for treating water and other liquid media. We have more than 80 years of experience in water treatment and are a leader in the development and production of ion exchange resins and iron oxide adsorbers.



With Lewatit® ion exchange resins and Bayoxide® E adsorbers, we offer our customers two premium, perfectly attuned technologies. Only ion exchange resins can purify water with low salt concentrations to the point where merely trace amounts remain. Our high-performance products are used in numerous industries. Leading fields of application include the generation and treatment of drinking water, but also the treatment of process water, other industrial water, and wastewater. Bayoxide® E adsorbers reliably remove arsenic, for example, from drinking water and wastewater and are successfully used in phosphate removal in aquariums.

We also offer our LewaPlus® design software, a free tool for designing ion exchange (IX), reverse osmosis (RO), and ultrafiltration (UF) systems with a variety of system configurations, including special processes and technologies available only with Lewatit® resins.

LANXESS Deutschland
GmbH – Business Unit Liquid
Purification Technologies
Kennedyplatz 1
50569 Cologne, Germany

T +49 221 8885 1283
E lewatit@lanxess.com
W www.lewatit.com

Ion exchange resins and iron
oxide adsorbers for water
purification



The world's leading network for environmental technologies



With a network of affiliated companies in Europe, Asia, Africa, and South America, as well as 70 international representative offices for more than 100 countries, Messe München is a global player. With IFAT as the World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management, Messe München is sharing its success story: A strong trade fair and knowledge transfer through a high-caliber supporting and forum program, as well as the development of young professionals and specialists, characterize all IFAT trade fairs. In addition to its venue in Munich, IFAT is represented with its own trade fairs in South Africa, Turkey, India and China.

IFAT Worldwide
Messe München GmbH
Messegelände
81823 München
Germany

T +49 89 949-20294
F +49 89 949-9720294
E info@ifat.de
W <https://www.ifat.de/en/trade-fair/trade-fair-profile/ifat-worldwide/>

World's leading network for
environmental technologies

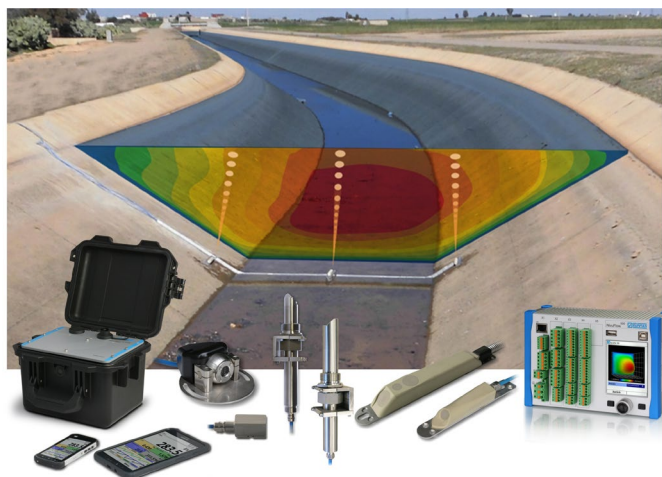


Flow and level measurement and intelligent data handling

The NIVUS Group is a worldwide leader for measurement technology in clean and wastewater. Apart from developing, manufacturing, and supplying the complete range of products for flow and level as well as the corresponding communication interfaces, we are also experts in the field of consulting and engineering.

Our application spectrum comprises flow and level measurement as foundation of hydrological model computing, process assessments and billing for

- › Surface waters
- › Hydropower and cooling water
- › Irrigation
- › Wastewater channel networks
- › Water supply



NIVUS have been certified according to ISO 9001 since 1995 and ATEX since 1999. Since then, ISO 14001 certification, the M-CERTS certificate and the IECEx scheme have been added. The company head office is in Eppingen/Germany. With 9 international subsidiaries and more than 40 distributing partners worldwide the company acts on a global base.

NIVUS GmbH
Im Taele 2
75031 Eppingen
Germany

T +49 7262 9191-0
F +49 7262 9191-999
E info@nivus.com
W www.nivus.com

Flow and level measurement
in water and wastewater



Noggerath

Noggerath® Septage Receiving Station

The Noggerath® Septage Receiving Station SRS-RBS (Rotating Bar Screen) incorporates a compact system for automatic mechanical waste water treatment, flowing in from a sewer network or discharged from a vacuum truck (septic tanks).

The process- or waste water enters the fixed bar rack drum frontally, which is set at an angle of 35°. The solids in the waste water are blinding the inner surface of the drum cylinder. The resulting headloss is detected by a differential level control sensor and the cleaning cycle starts. During the cleaning cycle the rotating rake lifts the collected solids to the upper vertex and drops it into the centrally arranged spiral press. This is supported by a spray bar, which flushes off captured solids. An additional cleaning comb installed in the discharge area removes all remaining residues. The screenings are transported, washed, drained and compacted, wherein a volume reduction of up to 70 % and a degree of dryness of about 35–40 % or more can be achieved (depends on the inflow and screenings).



An additional washing device can be installed in the pressing zone in accordance with the requirements for organic washout. The Noggerath® Rotating Bar Screen RBS can be mounted within an open concrete channel (gravity flow feed) or integrated into a hygienically encapsulated stainless steel container with flange connection especially as septage receiving station SRS-RBS.

**Aqseptence Group GmbH –
Water Processing Solutions**

Ziegeleiweg 2
31675 Bückeburg
Germany

T +49 5722 882-0

F +49 5722 882-282

E info.noggerath@

aqseptence.com

W www.aqseptence.com

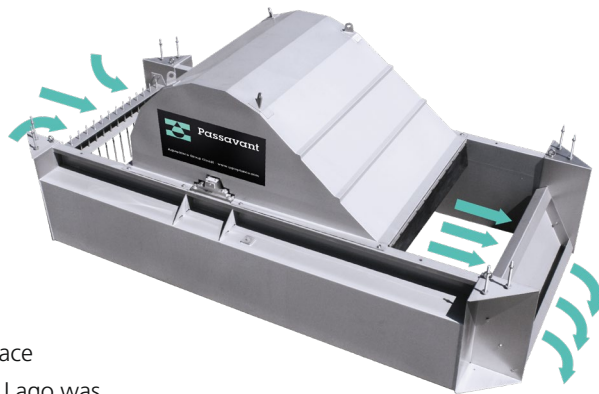
Automatic mechanical waste
water treatment



Passavant

Passavant® Surface Aerator – Mammutrotor® Lago

With the Passavant® Surface Aerator Mammutrotor®, we offer a universal solution which has been especially developed for aeration, circulation and stir mixing processes within the biological treatment of wastewater. The Passavant Mammutrotor® has become the byword for economic and reliable surface aeration, whereby the Mammutrotor® Lago was especially designed for sewage ponds. The Passavant® Surface Aerator Mammutrotor® is usually deployed in municipal wastewater treatment plants. The scope of its applications ranges from oxidation ditches, sequence batch reactors or as a floating option for pond treatment plants. Even industrial wastewater treatment plants use this technology. Especially for calcareous, solid-loaded or warm wastewaters, this system has proven operational benefits.



The oxygen input of the Mammutrotor® largely depends on the immersion depth and the rotational speed. In the case of a maximum immersion depth of 30 cm and a rotational speed of 72 r/min, there is approx. 9 kg O₂/h in the activated sludge, when the rotor length is one meter. By virtue of the rotor's length of 1.5 meters there is an oxygen input rate in clear water of 12–13 kg O₂/h. The required electrical power is 7.5 kWel.

The core of the system is the actual aeration rotor, a central shaft with lamped star mountings. Their slightly spiraled arrangement ensures low-noise, shock-free operation. The drive unit and the end bearing ensure stable low-maintenance operations over many years.

**Aqseptence Group GmbH –
Water Processing Solutions**
Passavant-Geiger-Str. 1
65326 Aarbergen
Germany

T +49 6120 28-0
F +49 6120 28-2158
E info.passavant@aqseptence.com
W www.aqseptence.com

Aeration, circulation and stir mixing processes within the biological treatment of wastewater



Reliable drinking water supply in rural areas



PAULA – a stationary drinking water system – was engineered mainly in order to provide the population of developing and emerging countries with drinking water. The technique of the plant is being based on the principle of “Ultra Low Pressure Ultra Filtration” (ULPUV) with a pore width of 20 to 100 nm. A flat membrane constructed in Germany is part of the system. Assuming the membrane will be treated properly a life span of 10 years can be expected. It is possible to extend the basic model with a capacity of 4,000 l/day (24 hours) by a factor of 4,000.

The biggest plant which has been put into operation so far has a production capacity of 24,000 l/day. The system in question is powered by solar cell panels. PAULA is able to work either by usual decline/hydrostatic pressure or by application of a small pump. The consumption of electric power is marginal. The electric power can be injected by a solar power system. PAULA’s cleaning quality particularly with regard to viruses is 99,999 % (equivalent to a logarithmic removal value up to 6 – LRV6). If necessary or wanted (in case of stipulations by authorities) a chlorination process can be added in order to keep the treated water clean during storage. It is possible to build the plant on a small platform of resistant wood or made of concrete.

PAULA Water GmbH
Düsseldorfer Str. 25
41749 Viersen
Germany

T +49 2162 57806-0
F +49 2162 57806-22
E info@paula-water.com
W www.paula-water.com

Stationary drinking water
system that is capable to
supply drinking water around
the clock

p2mberlin

Sustainability in Water and Wastewater from Berlin

p2m berlin is a specialized consulting engineering company, who offers expert services in the water and wastewater sectors, covering all project stages from master planning and feasibility studies to design, construction supervision and commissioning. p2m berlin provides the technical and economic



engineering know how of the Berlinwasser Group, which has provided water supply and sanitation services for Berlin for more than 160 years. Our core competences include consulting engineering services for project management, quality management, design, tendering, site supervision and commissioning of infrastructure as well as training and technical advice on operation and maintenance. p2m berlin is a reliable, responsible, and independent partner, without any private or third-party interest. We possess the necessary key qualifications to successfully fulfil our client's water and wastewater project needs.

Our multi-national and interdisciplinary team of experts provides competency in:

- › Water and Wastewater Engineering: We provide state-of-the-art technical know-how based on the highest technological standards to ensure best practice solutions in drinking water supply, wastewater management and sanitary engineering.
- › Sludge Management: With our sustainable and complete reuse approach we provide complete sludge management services, including integrated and sustainable reuse schemes, design services for sludge treatment and thermal processing plants from sludge thickening to sludge dewatering, sludge drying and full sludge incineration.

p2m berlin GmbH
Huttenstraße 34/35
10553 Berlin
Germany

T +49 30 74735-0
F +49 30 74735-400
E info@p2mberlin.de
W www.p2mberlin.de

Drinking water supply,
storm- and wastewater
management, sewer systems,
sludge treatment

sachsen **Wasser**

consulting + operations + management

Consulting & operating in one hand

Sachsen Wasser (SaWa) is a specialized consulting company in the field of water supply and sanitation focusing on water utility advisory and training, operations, and maintenance (O&M). SaWa has been founded in 2000 as a subsidiary of the municipal water and sanitation utility (one of the largest in Germany) and has been operating independently since 2015. We are based in Leipzig and operate worldwide.



Our experts have proven transformation and change management expertise, based on first-hand experience in evolving utilities from a formerly inefficient, overstaffed, and subsidized political institution to modern, market- and customer-faced service companies with process-driven structures and state-of-the-art management tools. SaWa offers services in operation of water and sanitation systems and has a long track record of successful international consulting and training projects to strengthen ministries, municipalities, and utilities in institutional, commercial, financial, and technical issues, focusing on O&M, energy efficiency and climate change adaption. Strong stakeholder involvement and customer relation is key to our work. We have implemented numerous projects for utilities in Africa, especially in Tanzania, Ethiopia and Kenya.

Sachsen Wasser GmbH
Stephanstraße 4
04103 Leipzig
Germany

T +49 341 99198100
F +49 341 99198101
E info@sachsenwasser.com
W www.sachsenwasser.com

Consulting, operations &
maintenance, capacity/
corporate development,
energy efficiency, training



Energy efficient pumps & pump systems



Founded in 1872 in Dortmund, Germany – Wilo is one of the leading manufacturers of pumps and pump systems for water supply, sewage disposal, wastewater treatment, ventilation, heating, and air conditioning. WILO SE has its focus mainly on Smart Urban Areas, considering the fields of Energy Efficiency, Water Management and Digitalization.

Special pumps and components for water purification systems are capable of handling the many different water compositions in the areas of water supply and pressure boosting, firefighting systems, desalination, professional irrigation/agriculture as well as wastewater collection and transport, sewage treatment, drainage and flood control. Furthermore, Wilo offers a wide variety of smart and energy efficient pumps and systems suitable for family homes and for public and commercial properties for cold and hot water supply.

With 17 production sites in 9 countries and represented in more than 90 countries worldwide Wilo has achieved global presence. With Wilo Zambia in Kansenghi we are locally present.

WILO SE

Nortkirchenstraße 10
44263 Dortmund
Germany

T +49 231 41027504

E gero.boehmer@wilo.com

W www.wilo.com

Water solutions for a smart
and resource efficient world



German Water Partnership

German Water Partnership e. V.
Reinhardtstr. 32
10117 Berlin
GERMANY

+49 30 300199-1220
info@germanwaterpartnership.de
www.germanwaterpartnership.de