

SEEPEX.

EXPERTS IN PUMP TECHNOLOGY

ALL THINGS FLOW

Progressive cavity pumps, macerators and control systems.
Solutions since 1972. **ALL THINGS FLOW**





**ALL THINGS FLOW:
WE SEE MOVEMENT
AS A DRIVING
FORCE. WHERE
ARE WE GOING?
FORWARDS.**

PASSION.

What we do is driven by passion and has been for over 40 years. Our progressive cavity pumps, macerators and control systems are innovative technological products. And we're constantly enhancing them.

All things flow: We see movement as a driving force and are continually moving forward. We drive inventions and developments and continually improve our portfolio and service offerings. We want to push the boundaries, so we develop new markets and fields of application.

What drives us forward? Finding the best solution for our customers! If the solution doesn't exist yet, we develop it. We are more than just a pump manufacturer. We immerse ourselves in the whole process and give our customers in-depth advice. We work with them to develop the best pump solution, both from a technical perspective and in terms of efficiency. We do this by taking into account the entire life cycle of a pump and providing a comprehensive service offering – for a long and economical pump service life.

We have excellent knowledge of the various sectors of industry and their respective pumped media and process requirements. SEEPEX is internationally oriented – we supply our customers in over 120 countries around the world.

One thing is certain: We can find a totally convincing solution for even the most difficult application. All things flow.

INNOVATION AS STANDARD.

"We offer innovative technical solutions to more than 50,000 customers in over 30 industries worldwide, contributing to a clean environment, better living conditions as well as food safety and hygiene. We support efficient energy generation processes, provide modern, sustainable production technologies and make use of our extensive know-how in developing optimal pumping solutions."

ULLI SEEBERGER
CEO / OWNER, SEEPEX



"SEEPEX is a major innovative leader in the market for progressive cavity pumps. My team and I define ourselves by customer focus, advanced technology and expert skills. Industrial digitalization is one of our most important goals for the future. We will partner with our customers to support their technological changes with modern and intelligent products."

DR. CHRISTIAN HANSEN
ENGINEERING & INNOVATION
VICE PRESIDENT, CTO, SEEPEX GMBH



"SEEPEX's biggest strength is our employee's ability to provide customers with solutions. We also excel in optimizing progressive cavity pump systems that include mechanical, electrical and control elements. I believe a systems and solutions-based focus is the key to future growth, along with our continued commitment to providing industry-leading support throughout the entire pump lifecycle."

MARK JONES
CEO, SEEPEX INC.

"SEEPEX stands for technological leadership, excellent management and outstanding product and application expertise. Focusing on our core competencies and know-how enables us to take the best, most forward-looking course of action for each part of our business. We identify innovative approaches that bring about positive changes for the entire industry."

PETER MCGARIAN
MANAGING DIRECTOR, SEEPEX UK LTD.



WHAT DRIVES US.



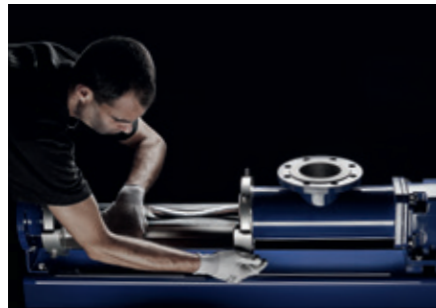
RESPONSIBILITY

We take responsibility for our customers and staff. A goal of careful stewardship guides our actions and ideas. We want to make things better and use the world's resources prudently.



TRADITION

Customer satisfaction is our founding and guiding principle. Since 1972 we have been providing innovative products which are a perfect fit for our customers' circumstances and needs. Our employees have a single goal in mind: finding the best solution for the customer.



INNOVATION

Ever since we started out, we've been developing innovations in pump technology and successfully launching them to the market, in many cases with international patents. Our innovative strength drives us forward and helps us maintain our leading position in technology, service and customization.



SUCCESS

We open up new segments of the market, invest in modern technologies and improve performance and quality. This is how we ensure customer satisfaction and achieve profitable growth. We work continuously to strengthen and consolidate our position as a global leader in pump technology.



CUSTOMER-FOCUSED

We give our customers in-depth advice and provide them with customized solutions which are tailored to their specific requirements, industry and pumped medium. We are a reliable partner for our customers. We pull out all the stops for them. All things flow.



SERVICE

We are far more than just a pump manufacturer. We offer our customers a first-class range of services. Our customers benefit from maximum process reliability, low life-cycle costs and long-term maintenance of value.



QUALITY

SEEPEX is synonymous with high quality. We deliver top-class technology. Our pumps meet the most exacting requirements in terms of reliability and durability.



CORPORATE CULTURE

At SEEPEX we encourage open communication, show respect for others, listen attentively and embrace individual differences. The result is happy employees. Together we create a climate in which motivation, loyalty and initiative thrive.

ALL THINGS FLOW.

MODULAR SYSTEM

**MARKET-SPECIFIC
PRODUCT GROUPS
WITH HIGH-
PERFORMANCE
RANGES**

CONVEYING CAPACITIES

**FROM 0.06 L/H
TO 500 M³/H
(0.016 USGPH TO
2,200 USGPM)**

DIFFERENTIAL PRESSURES

**UP TO 96 BAR
(1,400 PSI)**

TEMPERATURES

FROM -20° TO 180 °C

PUMPED MEDIA CAN RANGE FROM

- Thin to high viscosities
- Acidic to alkaline
- Low to high solids concentration
- Safe to hazardous
- And have various properties, e.g. abrasive, containing gas, foaming, adhesive, sensitive

SEEPEX develops and produces progressive cavity pumps, macerators and control systems. Each pump is precisely adapted to the customer's industry, application and pumped medium, so the best possible technical and economic result is achieved.

In short:

We can find a solution even for extreme pumping scenarios. That's a promise!

VERSATILE

SEEPEX progressive cavity pumps are rotary displacement pumps. They pump and meter a wide range of different media with minimal pulsation and gently – even if viscosity levels are high. Whether it's optimal hygiene in the pumping process, fast emptying of full containers or the maceration of coarse solids – our pumps master even the hardest challenges.

HIGH-QUALITY

SEEPEX products are cutting-edge technology of the highest quality. For us, quality starts well in advance of production: with advisory services for customers and the selection of high-quality materials.

GENTLE

Minimal pulsation, even and with a low level of shear action – SEEPEX pumps know what sensitive media need.

POWERFUL SUCTION

SEEPEX pumps achieve excellent self-priming performance for mixtures of liquids and gases of up to nine meters of water column.

FLEXIBLE

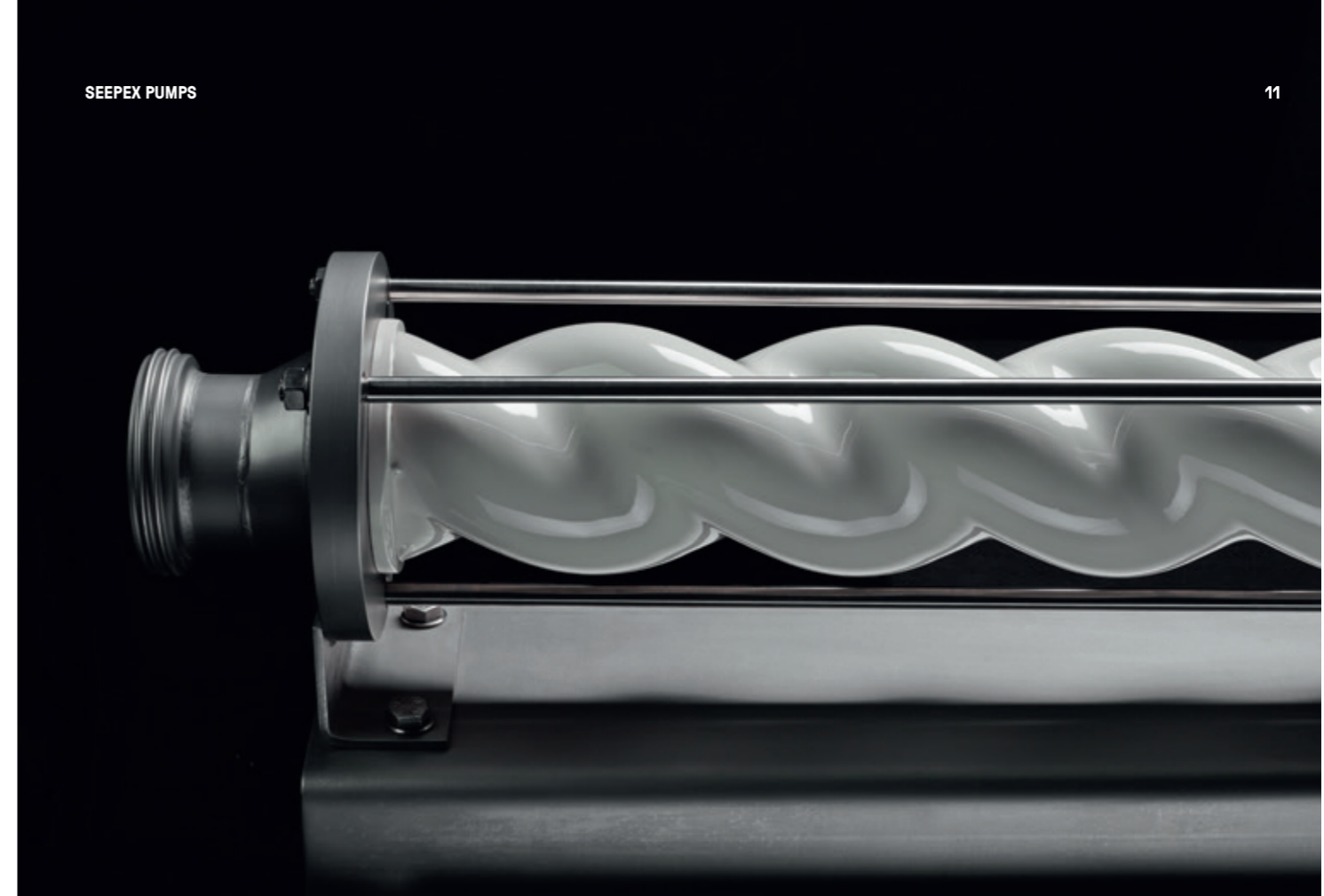
Maximum adaptability: a SEEPEX progressive cavity pump can be installed in any position and with any type of drive.

ECONOMICAL

SEEPEX pumps represent modern technology, reliable quality and low ongoing costs. This means significant reductions in life cycle costs and a long pump life. A real pay-back.

PORTFOLIO

By offering a variety of different drives and base plates, suitable rotor/stator geometries and various shaft seals and special accessories, we ensure that the right pump solution can be configured for each customer.



INVENTIONS WHICH WE ARE PARTICULARLY PROUD OF

SCT

We are especially proud of our multi-award-winning Smart Conveying Technology (SCT) for which patents are registered internationally. SCT comprises a built-in retensioning device and a split Smart Stator. SCT increases the longevity of the rotor and stator by up to 200% and reduces maintenance times by up to 85%. The result: lightning-fast maintenance, extremely short maintenance downtimes and dramatically reduced life cycle costs.

T RANGE

SEEPEX engineering expertise supersized: our T range pumps are some of the largest pumps in the world. The T range was developed for our customers' special requirements, and since then they have coped with the toughest usage scenarios.

ENSURING MAXIMUM HYGIENE

Our food pumps are certified according to the provisions of the 3-A Sanitary Standards, USA and are designed in compliance with EHEDG directives. Consequently, we ensure that food products are conveyed with maximum standards of hygiene and food safety.

**“IMPROVING WHAT'S
ALREADY GOOD IS
THE OBJECTIVE
WHICH DRIVES OUR
RESEARCH AND DE-
VELOPMENT TEAM.”**

JÖRG BRUNE
GENERAL RESEARCH MANAGER

A SUCCESS STORY.

The history of SEEPEX as a company began in Bottrop in 1972. A lot has happened since then: **New products. Numerous patents. New markets. And we're still developing innovative solutions which give us and our customers the edge. A quick look back at a few milestones in our history.**

1972

SEEPEX FOUNDED

The company develops its first progressive cavity pump.

1972–1980

INNOVATIVE FROM THE OUTSET: SEEPEX BN RANGE, TSE (DRY-RUNNING PROTECTION) AND MACERATOR LAUNCHED

We began with the market launch of the BN range with its block design, 6L geometry and plug-in shaft connection; the TSE dry-running protection device for extending pump life; and the SEEPEX macerator which easily breaks solid and fibrous components into small pieces.

1981

HELLO UK!

SEEPEX Great Britain founded.

1986–1987

WE DEVELOPED THE FOLLOWING PRODUCTS FOR MARKET LAUNCH: SEEPEX BTI RANGE AND METERING PUMP

The BTI range with auger feed screw design and built-in bridge breaker is suitable for conveying semi-solid products. SEEPEX metering pumps are ideal for high-precision metering and conveying.

1990

ADVANCED ENGINEERING: SEEPEX TRICAM GEOMETRY

The new Tricam geometry boosts conveying capacity by up to 50%.

1991

HELLO AMERICA!

SEEPEX USA founded.

1997

100,000TH SEEPEX PROGRESSIVE CAVITY PUMP SOLD

We supplied the 100,000th SEEPEX pump.

2004–2008

SEEPEX GOES TO ASIA

SEEPEX China, Japan and India founded.

2010

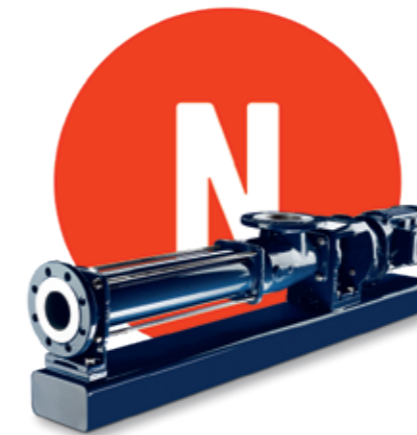
NEW: SEEPEX SMART CONVEYING TECHNOLOGY (SCT)

Continuous improvement: After the launch of Smart Stator Technology in 2008 with a quick-change stator, SCT now offers replacement of the rotor and stator in a few simple steps. Amazingly quick.

2013

SUCCESS

The 300,000th SEEPEX progressive cavity pump is produced.



THE DEVELOPMENTS KEEP ON FLOWING

The small company with four employees which was founded more than 40 years ago has now grown into a leading, internationally-oriented pump technology business. Today, roughly 400 of the company's 800 employees worldwide work on the development, production and sales of progressive cavity pumps, macerators and control systems at the headquarters in Bottrop.

SEEPEX now has a worldwide presence in over 70 countries with its subsidiaries, production sites, branch offices and distributors.

AT A GLANCE.

EMPLOYEES

400

BOTTROP HEADQUARTERS

800

WORLDWIDE

COMPANY FOUNDED

1972

CERTIFICATIONS / LICENSES

ISO 9001

ISO 14001

BS OHSAS 18001

ISO 31000

NSF / ANSI 61 (SEEPEX USA)

3-A SANITARY STANDARDS (SEEPEX USA)

PRODUCT PORTFOLIO

**PROGRESSIVE CAVITY PUMPS
MACERATORS
CONTROL SYSTEMS**

EXPORTS AS A SHARE OF TURNOVER

**OVER
80%**

INTERNATIONAL

SEEPEX UK LTD.

SEEPEX FRANCE SARL

SEEPEX NORDIC A/S, DENMARK

SEEPEX (M) SDN. BHD, MALAYSIA

SEEPEX INC., USA

SEEPEX PUMPS (SHANGHAI) CO. LTD., CHINA

SEEPEX JAPAN CO. LTD.

SEEPEX INDIA PVT. LTD.

SEEPEX ITALIA S.R.L.

SEEPEX AUSTRALIA PTY. LTD.

SEEPEX LTD., RUSSIA

SEEPEX has a worldwide presence in over 70 countries with our extensive service and sales network.

ON EQUAL FOOTING.



“In my job, I get to work with a lot of specialized departments, so there's a lot of interesting variety. I'm always happy when I can say: ‘Problem solved!’.”

FRANK GLOWIG
QUALITY CONTROL

A company's success depends on its employees; in particular, their motivation, specialist skills and team spirit. This is also true at SEEPEX. Our employees move SEEPEX forward every day through their work, represent the company and are the contacts for our customers.

From our founding, we have ensured that we communicate openly together and respect and listen attentively to each other. We know that good communication gets the best results and that's why SEEPEX is so successful worldwide.

For each and every one of us knowledge means continuously learning. We motivate our employees to deepen and expand their knowledge, because the demands that we face are growing and we must grow with them.



“In my job as a purchaser I deal with new challenges every day. I really enjoy the mix of independent and team-based work. The positive team spirit at SEEPEX helps me apply my strengths and develop new competencies.”

CARMEN BÖHM
PURCHASING DEPARTMENT



OUR OUTSTANDING SERVICE HELPS YOU TO MINIMIZE COSTS AFTER BUYING YOUR PUMP. HOWEVER, SHOULD MAINTENANCE OR A REPAIR EVER BE NECESSARY, YOU CAN RELY ON THE DURABILITY OF OUR ORIGINAL SPARE PARTS.

FROM A TO Z.

From waste water treatment to the sugar industry: SEEPEX progressive cavity pumps, macerators and control systems operate in the most important industry sectors throughout the world. They reliably pump whatever it is that needs to be conveyed – from construction materials to foodstuffs and green waste. All things flow.

This is because SEEPEX has sound expertise relating to the various industries, expertise that has accumulated over decades. Our experts have very detailed knowledge of the special requirements, workflows and pumped media, and they develop the best pump solution through speaking with the customer.

Our solutions bring about significant process improvements across all sectors of industry, such as:

- Improved productivity in the food and beverage industry
- Energy savings in environmental engineering
- Lower investment costs for biogas generation
- Optimized processes and maximum safety in the oil and gas or petrochemicals industry
- Improved profitability in the cosmetics industry
- Shorter downtimes in the paper industry

SEEPEX develops pump solutions which often give the decisive edge to industrial businesses who are under intense competitive pressure.

LONG SERVICE LIFE.

OUR CUSTOMERS HAVE THE FOLLOWING BENEFITS:

- Maximum process reliability
- Pump maintains worth over time
- Sustainable quality assurance
- Improved efficiency and economy
- Low maintenance and service costs

There's one thing that we place great importance on in our company – CUSTOMER SERVICE. This is how we guarantee that the SEEPEX pumps at our customers' sites maintain optimum, profitable functionality for many years.

To do this, we offer a wide range of services:

- Our service engineers handle any task, whether it's installation, assembly, testing or start-up
- We supply our customers with high-quality SEEPEX original parts and guarantee short delivery times
- You're in safe hands with us: we offer customized service contracts
- Pump failure? Excess capacity? We provide pumps for hire
- You can reach us at our 24-hour helpline
- Our service network provides worldwide service for our customers



SEEPEX.
ALL THINGS FLOW

SEEPEX GmbH
www.seepex.com