



PRECISE DISPENSING THROUGH TECHNOLOGY AND PASSION

Thanks to the technology based on the endless piston principle a process-safe handling of viscous and pasty materials is possible.





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WORDS FROM THE MANAGEMENT

For demanding dispensing applications, you need a competent and experienced partner. ViscoTec is that partner - for dispensing, filling, emptying and treatment of liquid to pasty materials.

The particular strength of our products lies in the processing of highly viscous, abrasive materials. The particular strength of our team lies in finding solutions for the trickiest dispensing tasks. We often start where others have given up.

We can proudly look back on more than 20 years of success. And for the future, we are motivated to become even better step by step and to further develop the company sustainably and in the long term.

Discover more about us on the following pages: What makes us special, how our portfolio is used in so many different ways, and how we are committed to our customers and our workforce.



ViscoTec stands for sophisticated dosing applications for many different sectors all around the world. We pride ourselves in our strong sense of duty towards our customers, firm identity with our technology, and production of products of exceptional quality.

We act as an expert consultant towards our customers, a fair partner towards our suppliers, and an appreciative employer towards our employees.

CEO: [Franz Kamhuber](#)



An innovative and trusting working environment is the foundation for new ideas. Growth occurs quite incidentally.

This is how we create secure jobs for our employees. And create just the kind of technological progress on which our customers in a wide range of industries rely.

CEO: [Martin Stadler](#)



THE COMPANY – A DYNAMIC DEVELOPMENT

THEN AND NOW

In 1997, the pump technology department was outsourced from Resch Maschinenbau GmbH. The resulting company became ViscoTec. The new philosophy was: „Divert away from the pump as product, move towards a system solution“. With the decision to manufacture its own stators and rotors, ViscoTec made its breakthrough into the world market. With several subsidiaries in Asia, Europe, and the USA, we have now made an international name for ourselves as dispensing technology specialists.

Today ViscoTec stands for precise dispensing through technology and passion.

TODAY AND TOMORROW

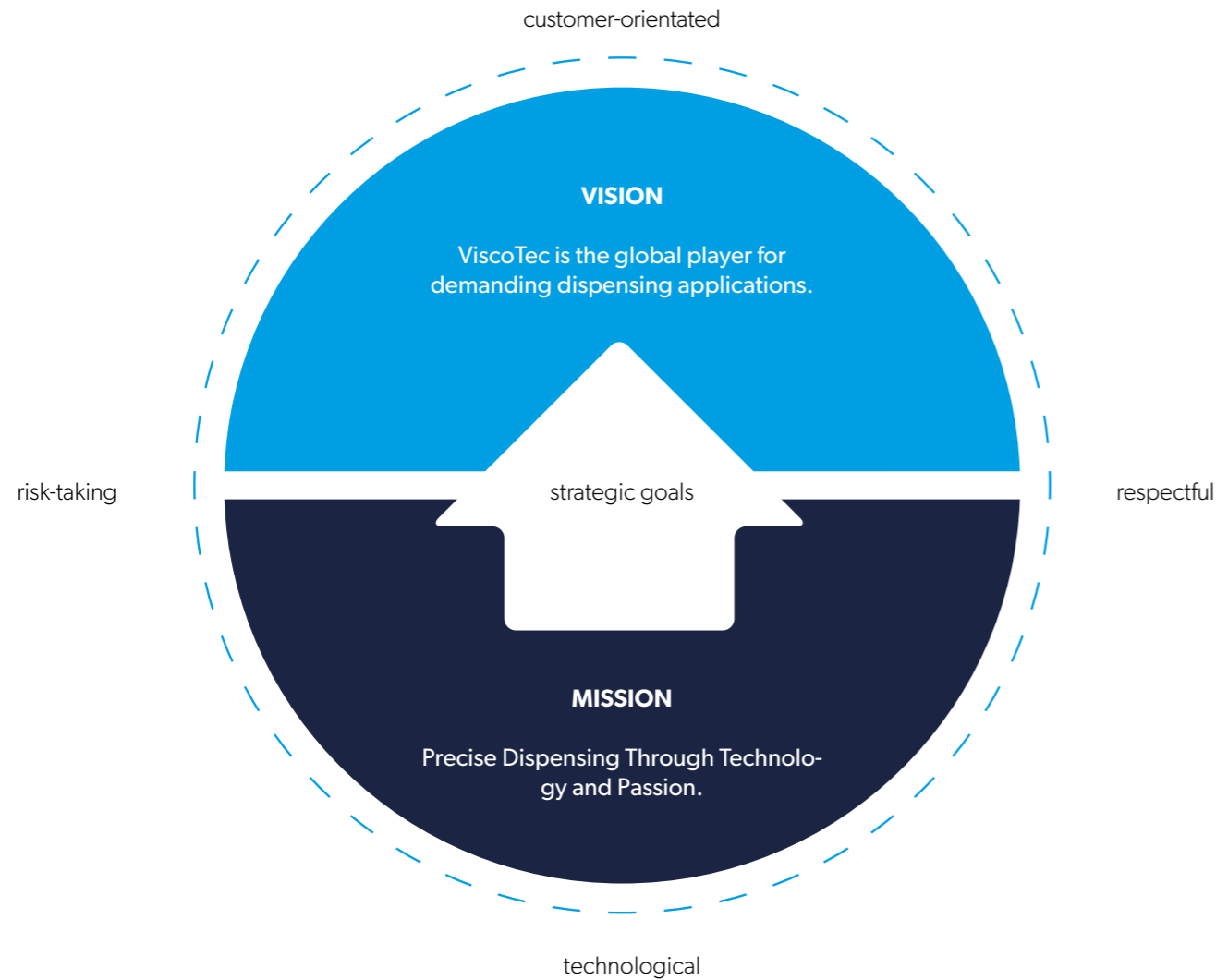
But the finish line is never reached. Numerous challenges and goals await ViscoTec in the future as well. It is important to stand up to the competition and not focus on the achievements so far, but on those for the future. Constant innovation and an outstanding workforce make ViscoTec a strong competitor in the international market.

VISCOTEC IN NUMBERS

Every year, nearly 200 dispensing tests are carried out for customers in our technical center. Our nearly 300 employees worldwide ensure that visitors feel at home in our facilities and that inquiries are answered promptly through a wide variety of channels. The staff is spread over 6 branches. ViscoTec is also supported by 32 distributors on almost all continents. In 2020, we sold our 40,000th dispenser, and when viewed in sum with our brand "preeflow", it was in fact the 105,000th dispenser. The annual turnover in 2020 was 50 million €.



OUR MISSION STATEMENT



OUR VISION

As a globally active company, ViscoTec strives for continuous growth and is achieving exactly that by successively expanding its sales structures - worldwide. Our customers include major corporations in the automotive industry, consumer electronics and aerospace.

Our specialty is dispensing technology. We concentrate on this core competence on a daily basis. We offer process experience and appropriate advice – for the most complex dispensing processes and customer-specific solutions. For example, when dispensing materials with high viscosities or a high filler content, with extreme mixing ratios of two-component materials, or for complex rheological properties of the material to be dispensed.

OUR MISSION

The basis of our portfolio is the progressive cavity pump, in particular the endless piston principle. It consists of a stator and a rotor. Their interaction results in a delivery and dispensing characteristic that is reminiscent of an endlessly moving piston.

The two core components are permanently put to the test in terms of performance and durability. Only with continuous further development and the consideration of new technologies can newly developed materials and newly designed dispensing processes be operated perfectly. In this way, new material combinations and materials for new product variants are constantly being created. Precise testing and control of the components ensures the consistently high quality of our products.



OUR BRAND VALUES

risk-taking

Driven by the urge for constant optimization and improvement, we are always looking for new challenges.

We want to break new ground, open up new markets, discover new applications and make bold decisions. Our motto is: „Standing still means taking a step backwards - only those who move, go forward.“

respectful

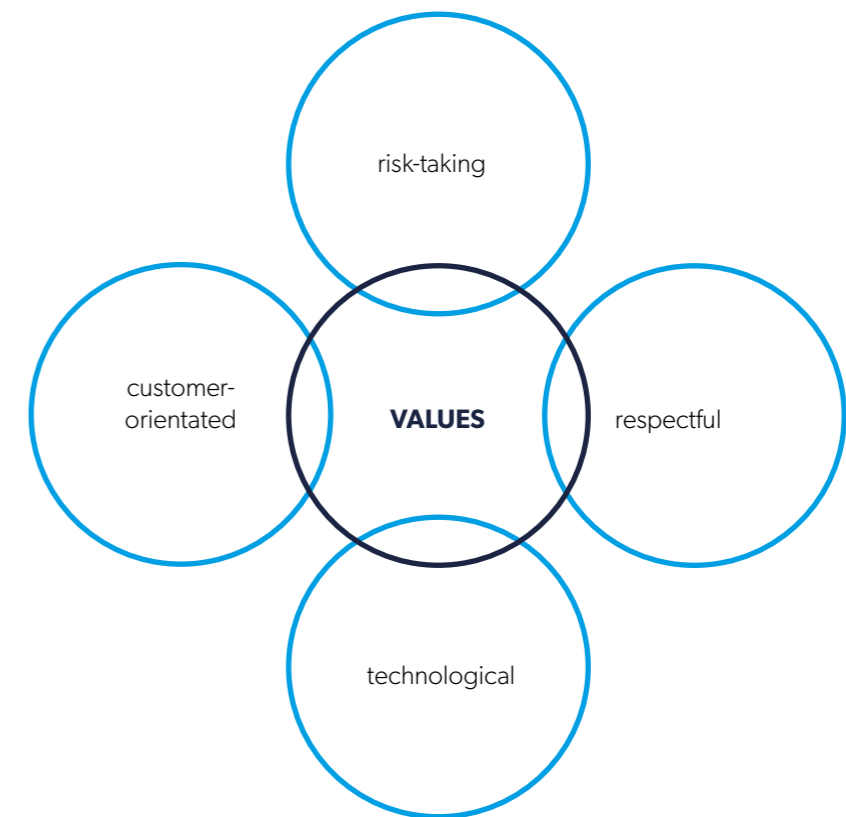
We give our staff the necessary confidence to take responsibility for their tasks and work independently. Nevertheless, no one is left on their own, and the doors of the management are always open for discussion and requests. An open knowledge culture and a strong team spirit characterize our daily business.

technological

In order to be well prepared for the challenges of the numerous markets in the future, we continuously strive for innovation. We improve our products, develop new ideas and place the highest value on quality and service. Our customers enjoy the advantage of products that, in addition to the technical features, offer one thing above all else: Reliable, precise, and fast dispensing, which enables them to increase the quality of their own products.

customer-orientated

Our customers can always count on us. Together with you, we will work out the right solution for your dispensing application – and accompany you during the lifetime of the pump. Business partners appreciate our high sense of duty and our solution-oriented and pragmatic way of working.





PERFECTLY DOSED THANKS TO THE ENDLESS PISTON PRINCIPLE

ADDED VALUE FOR THE CUSTOMER

Our proven endless piston principle offers numerous advantages. The conveying direction can also be reversed. This guarantees a clean and controlled material thread break without dripping. With our dispensers, very small quantities of 1 µl can be applied reliably and with a dispensing accuracy of ± 1 %.

The endless piston principle is also a technology suitable for a variety of product materials. Materials with properties such as abrasive, shear-sensitive or highly filled are perfectly processed.

Volumetric dispensing and filling systems are based on the endless piston principle and are used for low to high viscosity fluids.

The core of every application is a purely volumetrically conveying dosing pump. The interaction of rotor and stator results in a feed and dosing characteristic that is similar to an endlessly moving piston.

This results in a pressure-stable, linear pump characteristic. It makes a clear statement about the ratio of revolution, time and flow rate. Therefore, a constant volume can be dispensed either over time or over a number of revolutions. A dosing accuracy and repeatability at the pump outlet of >99 % (depending on the material), which is often exceeded in practice, is guaranteed.





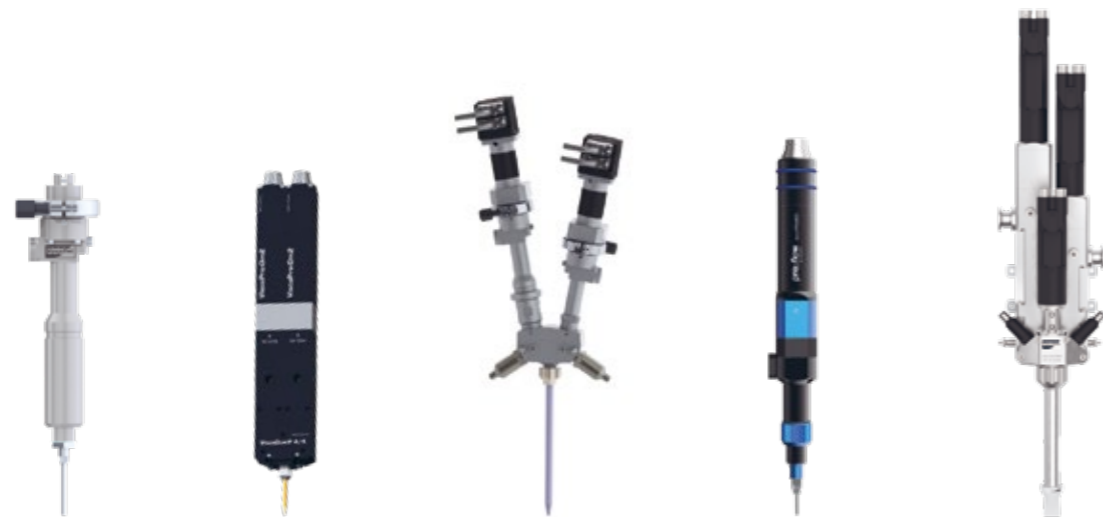
OUTLINE OF OUR PRODUCT RANGE

Efficient product handling during the emptying, treating and dispensing of 1- and 2-component materials – including intuitive control technology. Our products are specially adapted to the medium you need to process and integrated into your production process.

DISPENSER AND PUMPS FOR DISPENSING, APPLYING, SPRAYING AND FILLING APPLICATIONS

Reliable, accurate, automatic and repeatable: For precise material handling and exact compliance to the mixing ratio.

- Volume flow: From 0.1 ml/min – 20 l/min
- Minimal dispensing quantity: 0.001 ml
- Mixing ratio: 1:1 to 100:1
- Areas of application: Application & implementation, filling, 2-component dispensing, process dosing, encapsulating, spraying, 3D printing



MATERIAL EMPTYING SYSTEMS

Continuous and constant product supply for seamless production without interruption.

- Container volume: 30 ml/1,000 l
- Feed capacity: Individually customizable
- Viscosities: Up to 7,000,000 mPas



MATERIAL TREATMENT SYSTEMS

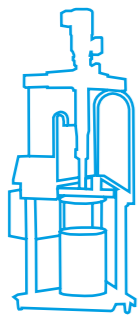
Homogeneous and air-free pastes and liquids for a reliable dispensing process.

Container sizes: 2.5l / 3.5l / 15l / 25l / 80l
Emptying capacity: Max. 810 ml/min
Viscosities: Up to 2,000,000 mPas

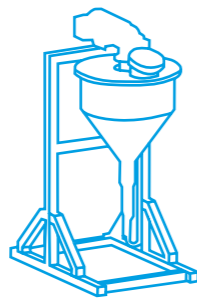


MODULAR SYSTEM

We adapt your system individually to your process and offer you additional engineering and consulting.



Material emptying



Material treatment



Dispensing



OVERVIEW OF OUR FIELDS OF APPLICATION

The right dose for every industry – regardless of whether it's battery-powered e-mobility, the smallest bead application in electronics production or precise filling processes in the food or pharmaceutical industry.

With ViscoTec's systems based upon the endless piston principle, your viscous materials are treated and dispensed pulsation-free and with extremely low shear.

GENERAL INDUSTRY

In addition to dosing components, we also offer complete solutions for applications in general industry that meet all process requirements. Our dosing systems can also be integrated into existing systems: For the encapsulating of connectors, for the bonding of casings and for the application of industrial adhesives.

NEW ENERGIES

ViscoTec is a strong partner in the production process of components and systems for new energies. Examples include sealant bead applications and potting applications in battery manufacturing or adhesive and potting applications in PV module manufacturing.

PHARMA

For the pharmaceutical industry, regulations and standards must be adhered to and comprehensively guaranteed. With ViscoTec dosing systems, the filling of highly viscous, shear-sensitive semi-solids or the continuous, pulsation-free treatment of highly viscous pharmaceuticals can be carried out without difficulty.

AEROSPACE

Thanks to the extremely gentle handling of the materials to be dispensed, even shear-sensitive and compressible materials are dispensed reliably. Typical projects in this area are for example, the structural bonding of aircraft components, edge sealing, shimming, filling of honeycomb structures or the sealing of rivets and screws.

COSMETICS

We can achieve the best results in cosmetics production with time, cost and staff savings. Individually planned emptying, filling and dosing systems enable simple and reliable production steps – from mascara filling, the dosing of cold gel to the emptying of lanolin (e.g. from industrial barrels).

AUTOMOTIVE

With our systems, you can achieve highly precise results when applying adhesives (e.g. bead application), sealants, potting compounds or lubricants or for joining and sealing tasks, as well as casting or encapsulating individual components. In the automotive sector, our systems have been used for decades and provide optimum process reliability, as, for example, in loudspeaker bonding.

FOOD

All of our food systems and filling facilities have been developed following common food industry guidelines (EHEDG, FDA). The main tasks of our systems are the filling of various liquids (for example ketchup, mustard, sauces, jam, honey, yoghurt, quark, liquid chocolate) as well as barrel emptying.

3D PRINTING

Our printheads, specially designed for 3D printing, are able to print lines with the highest precision. The implementation in industrial printers enables the processing of pasty materials. The printheads are suitable for 1-component and 2-component materials based on silicone, epoxy resin, acrylate and much more.

ELECTRONICS

In electronics production, the highest precision and reliability are required of all components involved in the production process. Our systems are successfully used for conformal coating, dam & fill, glob top, bonding and underfill as well as for microdispensing.





PLANNING & IMPLEMENTATION PROCESS



Every application requires individual attention. ViscoTec regards itself as a consultant and supports its customers from their initial idea all the way to commissioning and beyond. ViscoTec sees itself as a consultant and accompanies the idea far beyond the commissioning phase. Your needs as a customer are

always in the foreground. The first stages of the process are crucial and require special attention. Each process step is supervised and implemented by a team of experts. In permanent coordination with you, this creates an ideal solution for every challenge.



AT A GLANCE – OUR COMMITMENT TO YOU



MADE IN GERMANY

From the initial idea to the outgoing goods inspection: All process steps are worked out and implemented in Töging. Besides the quality feature, Made in Germany and the „Think global, act local“ approach, ViscoTec not only ensures the quality of the systems, but also optimum coordination and process reliability in all projects.



ALL FROM ONE SOURCE

ViscoTec is a dynamic medium-sized company with over 250 employees worldwide. The perfect blend of many years of industry experience, system know-how, knowledge of materials and new promising ideas drives the company and creates the basis for finding the optimal solution for every application. As a one-stop-shop, ViscoTec enables a simple and fast implementation of an entire dispensing process.



20 YEARS EXPERIENCE

In 1997, ViscoTec developed itself from a department of Resch Maschinenbau GmbH. It started with 12 employees and only 3 million DM sales in the first year. But already in 2007 ViscoTec was able to record the sale of its 20,000 dispensers and as soon as 2015 30,000! Over the years, ViscoTec established the subsidiaries ViscoTec America Inc. in Georgia (2009), ViscoTec Asia Pte Ltd. in Singapore (2011), ViscoTec Shanghai Ltd. in Shanghai (2013), ViscoTec India Pvt. Ltd. in Pune (2017), and ViscoTec France SASU in Mérignac. In addition, a worldwide network of dealers has been set up, thereby driving forward internationalization.



WORLDWIDE SERVICE

Our facilities are found in locations around the world. Just like our service employees and sales partners.

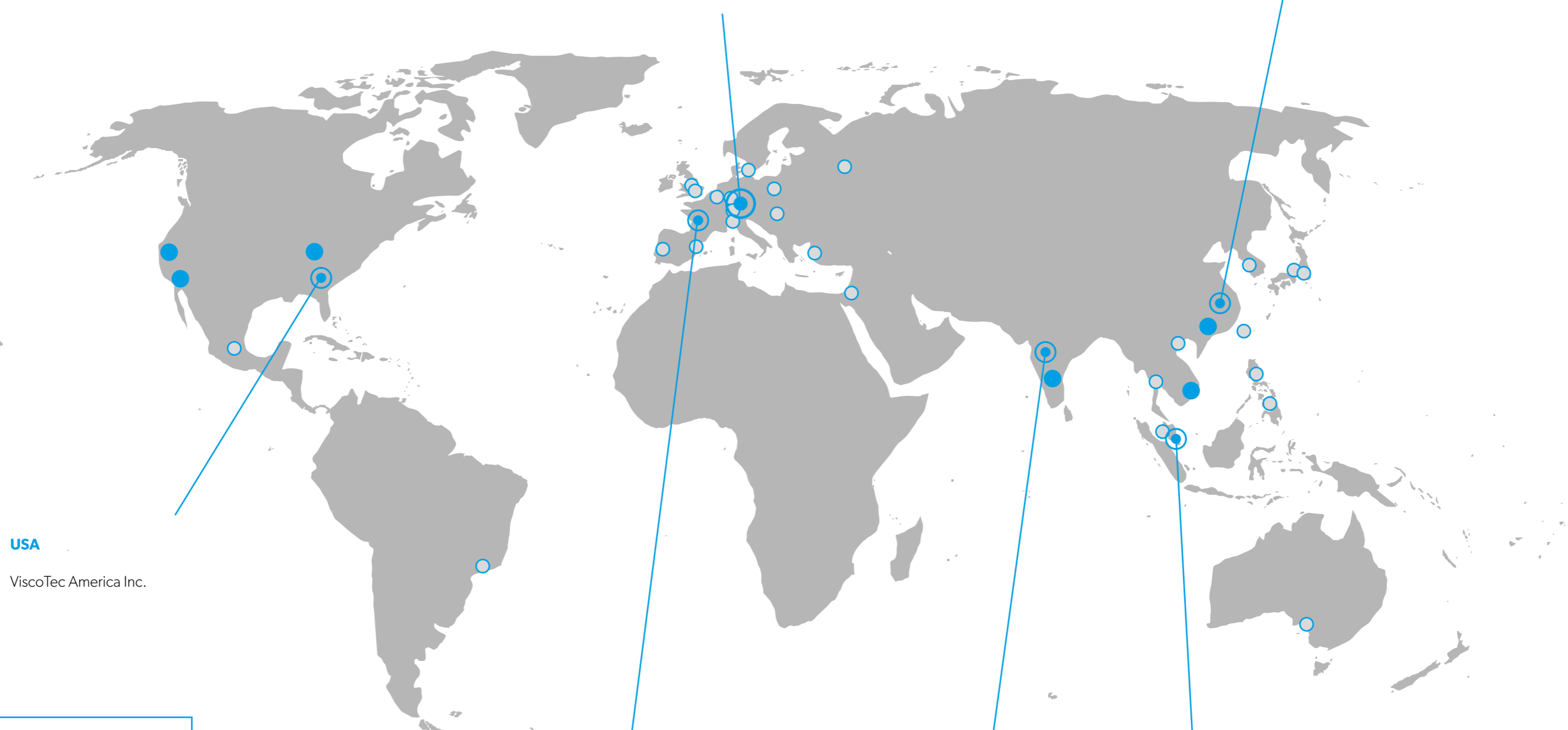
GERMANY

ViscoTec Pumpen- u. Dosiertechnik GmbH
Headquarter

Our main site in Töging are easy to reach via the A94 motorway. And from Munich Airport we are just an hour's car drive away.

CHINA

ViscoTec Shanghai Ltd. / Greater China



USA

ViscoTec America Inc.

FRANCE





ViscoTec France SASU

INDIA

ViscoTec India Pvt. Ltd.

SINGAPORE

ViscoTec Asia Pte Ltd.

-  Headquarter
-  ViscoTec Offices
-  Sales Offices
-  Distributors



WE LIVE SUSTAINABILITY & RESPONSIBILITY

We make every effort to live sustainability and to act responsibly towards people, the environment and our use of resources. We realise that, as a company, we can only improve things if we do more than what the law requires of us. Although we too like making profits, it has to be done responsibly, as we believe there is no other right way to do this.

Through our manufacturing and products, we want our company to make a positive impact on our employees, global customers and on the environment in a way that is measurable, traceable and perceptible.



SUSTAINABILITY AND ENVIRONMENT

Whatever we can do, we do: at ViscoTec, we have a policy of strict adherence to environmental regulations and to be sparing in how we use resources like water and energy. Anything that leaves our plant is manufactured and developed to the highest environmental standards. Our working group "Green Conscience" works in tandem with hazardous materials officers and REACH experts to ensure we protect the environment and are prudent in how the company acts. The executive board and IT management are very much engaged in this by making ethics a tangible part of the company.



FAIR WORKING CONDITIONS AND HUMAN RIGHTS

We are committed to upholding human rights and dignified working conditions in every country and for every employee. The way we manage our company, work with our partners and position ourselves to our customers is done with the conviction that human rights are more important than value creation chains: only once we know that each party lives and is committed to upholding people's rights to physical integrity, freedom of speech, equal rights and opportunities, and religious freedoms, do we consider those business relationships to be sound and sustainable.



ETHICS AND ECONOMY

Once a small company, which has grown to a healthy size, we have always placed great value on having a corporate governance that is underpinned by normative principles. We refuse to tolerate any form of corruption, bribery or acceptance of undue advantages. If we encounter any conflicts of interest with partners and/or suppliers, we either terminate these partnerships or decline them.

We are as committed to fighting anti-competitive practices as we are fraud and money laundering. We invest in information security both in a technological sense and in the training of our employees.



OUR COMMITMENT TO OUR EMPLOYEES

The satisfaction of our employees is close to our hearts. That's why we create optimal working conditions. And we support the personal development of each individual. In addition, we offer numerous benefits in a wide range of areas.

COMPANY HEALTH INSURANCE AND PENSION SCHEME:

Health support – is more than a workplace that is kind to your back. We offer our employees a company health insurance for even better health care. In addition, private pension insurance also means our employees don't have to worry as much about their future.

PAYMENT OF DAYCARE AND KINDERGARTEN FEES:

The new generation is our future – ViscoTec is also convinced of this. For this reason, we pay the full daycare and Kindergarten fees for the children of our employees. It is not without reason that ViscoTec has been recognised as the most family-friendly employer in the mechanical engineering sector.

FLEXITIME WITHOUT CORE WORKING HOURS:

Our flexible working hours policy aims to improve the flexibility of working arrangements. At the same time, personal demands and habits of employees are taken into account. The aim is to reduce overtime to a minimum.

HEALTH PROMOTION:

A healthy, fit and balanced workforce is essential for a successful company. We sponsor staff membership in a fitness studio and participation in various sporting activities. Joint sports activities promote not only the health but also the team building of our staff.

OFFICE EQUIPMENT AND REMOTE WORKING:

Our offices are modern and the workplaces are ergonomically designed. There are several meeting rooms, opportunities to sit outside during breaks, and much more. Employees can also work remotely. This makes it very easy to combine family life or one's individual lifestyle with work.

OTHER BENEFITS:

We also offer numerous other benefits, such as meal subsidies, bonuses, and further training. You'll find the full list on our website.



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