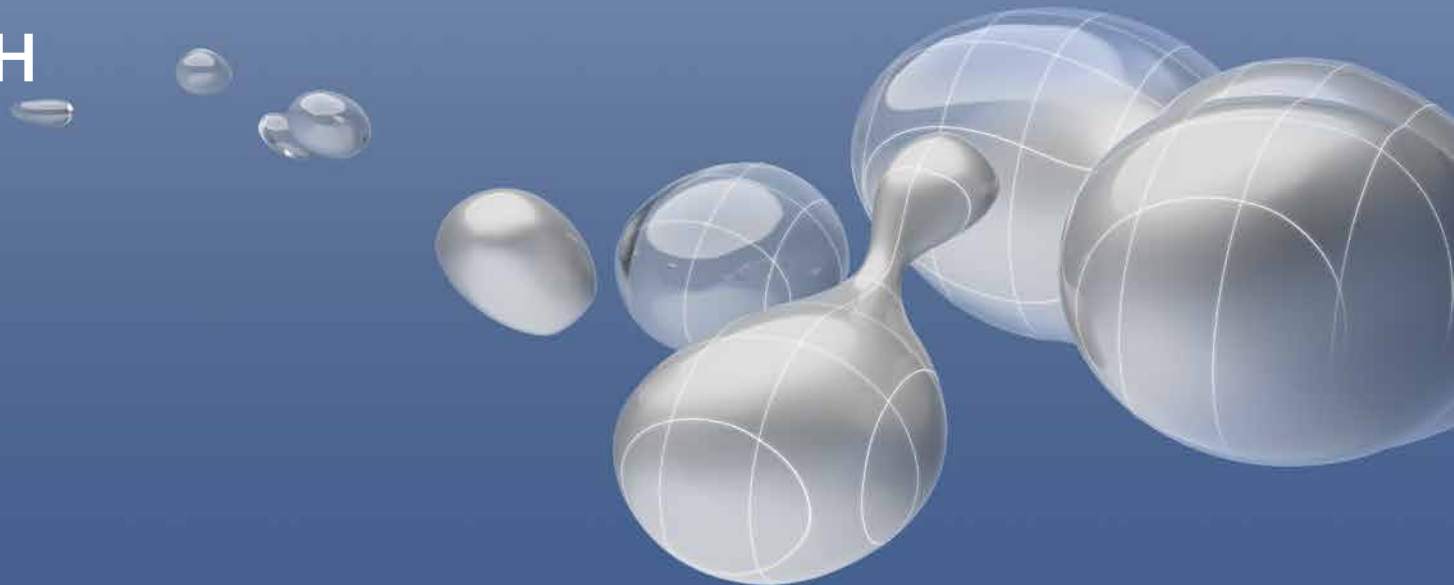


We make ideas flow.

bürkert
FLUID CONTROL SYSTEMS

BÜRKERT FLUID CONTROL SYSTEMS

Burkert Austria GmbH








Bürkert – your supplier and partner

Bürkert is one of the world’s leading suppliers of products and complete system solutions for automation tasks. Our core competencies are the measurement, control and regulation of gases and liquids, and our goal and ambition are to be a supplier, consultant and partner.

We have been in the market for over 70 years and have a large product range and broad experience in automation solutions for industrial applications. Products and solutions that can be used in many industries, from water treatment and food, pharmaceutical, and biotech companies to laboratories and dental companies, as well as in applications for the production of sustainable energy – e.g. hydrogen production.

When we advise on the use of products and design solutions, we obviously focus on the technology; however, we also pay a lot of attention to optimising your process in terms of reliability, consumption of resources and economy. We can help with both individual products and complete automation solutions. Systems can be tailored from a single on/off system to more complex process control systems.



Customer focus
We start with your processes and needs.

Technology: Industry 4.0
Intelligent products and solutions that meet the requirements of tomorrow’s digital production processes.

Processes
We work in project teams with experience and know-how in the specific subject area.



Multiple paths to your solution

At Bürkert, we want to support our customers with exactly the solution and service they need, which is why there are several paths to your solution.



Products and services

You can get help online or personalised service:

- Use our eShop 24/7, or visit online our download center.
- Call us for personal advice on product selection or service.
- We are globally present and can deliver and provide support in more than 30 countries.



Partner in developing individual system solutions

We can be your partner in development projects with:

- Development of products, components and systems designed specifically for your application.
- We have the competence and infrastructure in-house, in form of our systems departments.
- Management of the entire process from conception to operation of your plant, including testing and documentation.



Automation and digitalisation

We are a solution partner that:

- Understands your processes, applications and challenges with managing liquids and gases.
- Advises you on automation and digitalisation.
- Is creative and collaborates in teams on the optimal solution for you.
- Can support you with conception, planning and implementation.

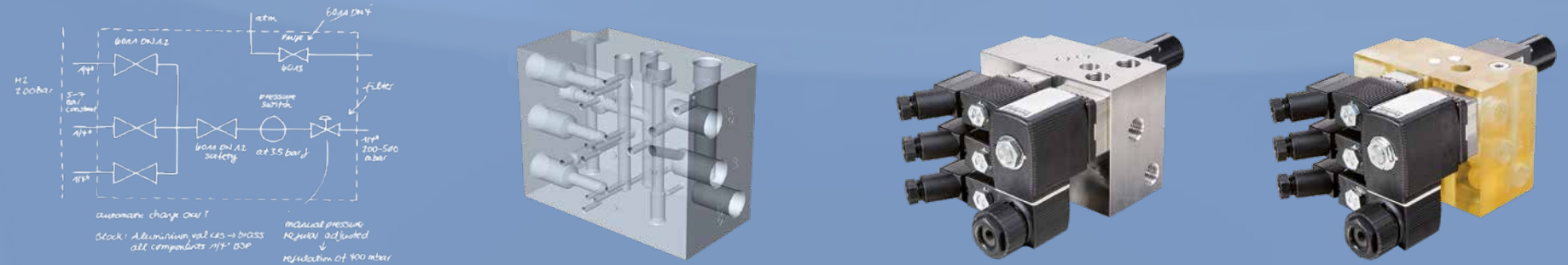


Individual solutions – developed specifically for your requirements

If you have special needs and requirements, we can be your partner and help you develop an individual system solution for your particular job. The development starts in our german systems departments (Systemhouses), where our project team works closely with you, from putting together the initial sketches to testing and installing the finished solution.

	Idea & concept	Concept draft Price indication Project plan
	Prototype and simulation	Simulate the prototype and design Define specifications Offer for serial production with tooling costs
	System development	Develop series design Produce and verify pilot series Produce tools
	System and process qualification	Pilot series Preparation of series production Qualify production process
	Realisation of the project	Logistics implementation Transfer to production
	Installation and commissioning	Customer training Installation, commissioning and maintenance Delivery of documentation

From idea to reality



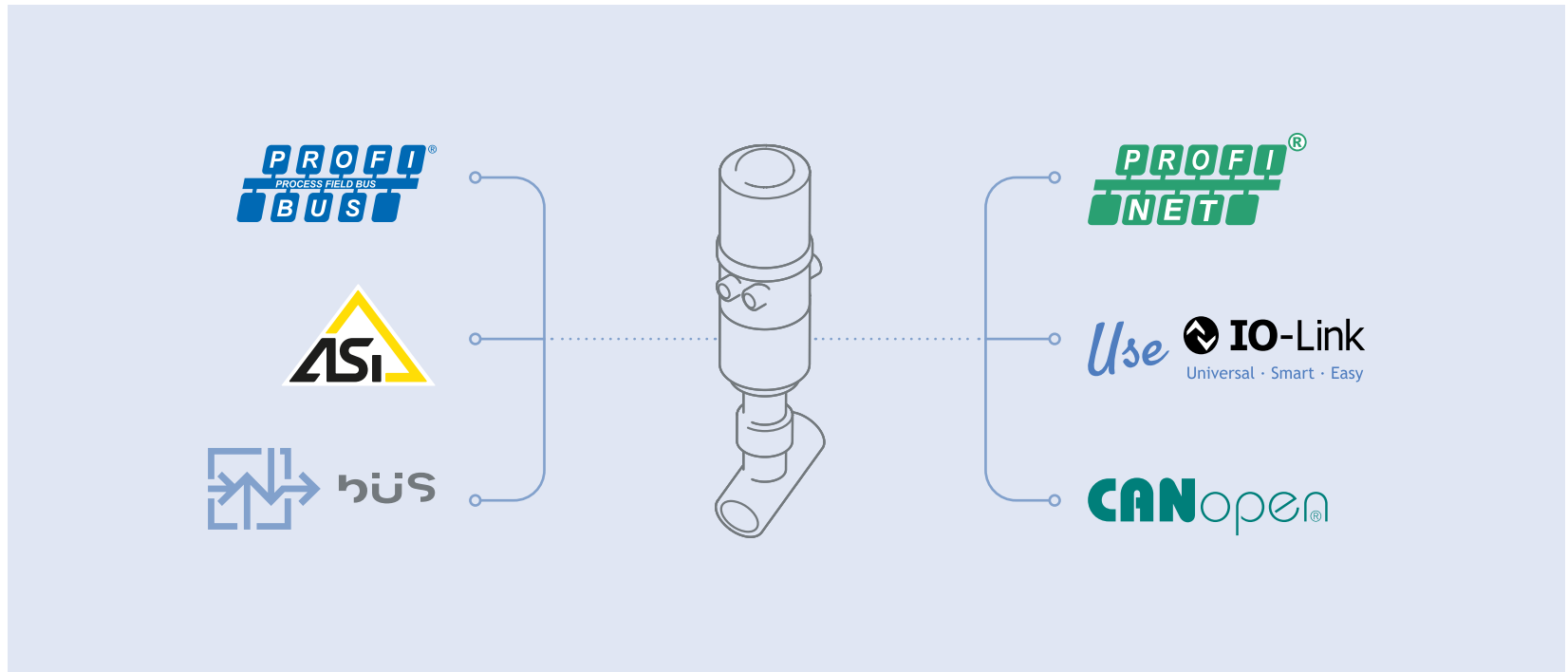


Intelligent solutions are the way forward

Do you want a facility that can cope with the demands of the future? Do you want to manage your production processes efficiently, reliably and sustainably with smart and intelligent automation solutions?

Benefit from our expertise and knowledge of industrial communication and process automation solutions. We combine our competencies in measurement and control engineering with competencies in automation, because integrating components from the process control level to field units in a network plays an important role in digital transformation.

We accompany you on your digital journey with innovative concepts and smart products, so you are prepared to meet the increasing demands for process automation.





Process panels, valve cabinets, valve panels, I/O boxes

There are many terms when we talk about installing individual valves or complete blocks and valve systems in panels and boxes, but we can do the job irrespective of the name.















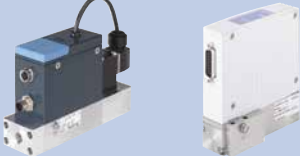





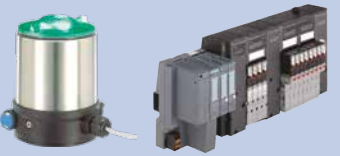







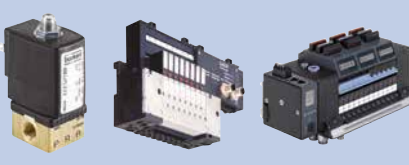














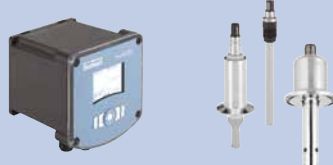




We have our own workshop and extensive experience in the design, construction, installation and testing of systems, whether small and simple or large and complex. Whatever your individual needs may be, we are at your side throughout the process and can support and advise you on the optimal solution.

We work with all the well-known suppliers and distributed I/O systems and our valve modules can be directly integrated within the I/O systems, which provides great flexibility and allows direct connection to a bus system.

The valve modules can also be mounted in a classic hard-wired system and we can provide assemblies for installation in Ex areas.

We can handle projects both in our local sales offices and in our Systemhouses in Germany.

Come talk to us the next time when a process engineering plant requires control of a pilot valve in a process panel, valve panel, I/O box or...

	Solenoid valves	Process valves	Pneumatic and electric valves	Sensors, transmitters & controllers	Pneumatics and process interfaces	Products for Ex areas	Mass flow meters	Microfluidic valves and pumps
Universal application								
Food & beverages								
Pharmaceutical								
Water treatment								
Energy								
Biotechnology								

Why do customers choose Bürkert?



Steen Anker Rasmussen
Developer / FOSS A/S

Bürkert is agile and flexible and provides us with good sparring in the development of world-leading solutions

At FOSS, we make world-leading analytical solutions for the food industry, which entails high demands for developing new solutions. We find that we move forward faster in development projects by collaborating with Bürkert. There is a lot of trust and openness in the dialogue, both about the benefits and challenges, and you get a quick response.

Bürkert has great professional competence and provides quality, professionally well-reasoned responses that we can use as a basis for decision-making. They always make suggestions for the optimal use of the products and good sparring, and we thereby achieve better results than otherwise.

The cooperation with Bürkert stands out very positively among many – not least because of their agile and flexible approach. Our contact person ensures proactive dialogue and is always there for us, and we appreciate that attitude.



Gerwin Müskens
Technical product designer / Wystrach GmbH

Mobile hydrogen filling stations and a complete solution from a single source convinced us,

... but also the intensive exchange with Bürkert and the good cooperation during the development phase - says Gerwin Müskens, product designer at Wystrach.

As a partner in the H2-Share project, we, Wystrach GmbH as a specialist for high-pressure gases, have developed a mobile hydrogen filling station with the WyRefueler. Correct pressure equalization is important so that hydrogen can be refuelled quickly and safely at the filling station and for the self-optimization of the system. This also applies when the tank container is filled with hydrogen at the filling station. In order to be able to map all these cases, pneumatically controlled valves ensure optimum distribution of the hydrogen in the container tanks.

In our search for the right valve technology, we quickly came across Bürkert, because the fluidics specialists are at home in this environment and have the relevant expertise.

Why do customers choose Bürkert?



Lothar Schmidmayr
Chief Executive Officer / trimatec GmbH

Simple and uncomplicated cooperation with Bürkert, for reliable standard components in emergency ventilation systems

The Ingolstadt-based company trimatec has responded to the Covid-19 pandemic with an innovative solution. A robust, mobile ventilator for intensive medical use that consists entirely of highly available industrial components, without compromising on functionality.

For the fluidics installed in our ventilator, we found the right partner in Bürkert Fluid Control Systems, who supported us pragmatically, unbureaucratically and very competently.

Bürkert's broad product portfolio not only included all the required fluidic components, but the parts for sampling were also available much more quickly than is usual with other manufacturers.



Torben Hansen
Chief Operating Officer / XO CARE A/S

With Bürkert as a partner, we are taking our solutions to a higher level

As a Danish manufacturer of advanced dental units, our philosophy is to create exceptional solutions that enable our customers to deliver first-class dental work.

This philosophy also obliges us to be selective when choosing our partners. They must be able to deliver high-quality components, both in terms of technology and durability - the maintenance intervals should be long.

With Bürkert, we have a competent and reliable partner with high quality standards and high technical characteristics. Our joint expertise and many years of cooperation are a great advantage when it comes to developing new solutions and taking them to a higher level.

Our BürkertPlus service team at work for you



Fast, easy and performance-oriented

The more smoothly your system functions, the more economically you can produce. Our BürkertPlus service keeps your system fit into old age. The advantages of BürkertPlus will positively surprise you.

From commissioning to training, service, maintenance, troubleshooting and modernization, we accompany you and your system competently and reliably year after year.

Contact: **Telephone:** +43 2236 893000 50
 E-Mail: service-technik@burkert.com



Valve maintenance - reduce unplanned downtimes

Another focus at BürkertPlus is valve maintenance of all kinds of valves and areas. We maintain your product valves, which make a major contribution to your process reliability and energy optimization.

Scheduled and documented maintenance enables you to get the best optimum performance from your system and reduce unplanned downtime and and downtimes.

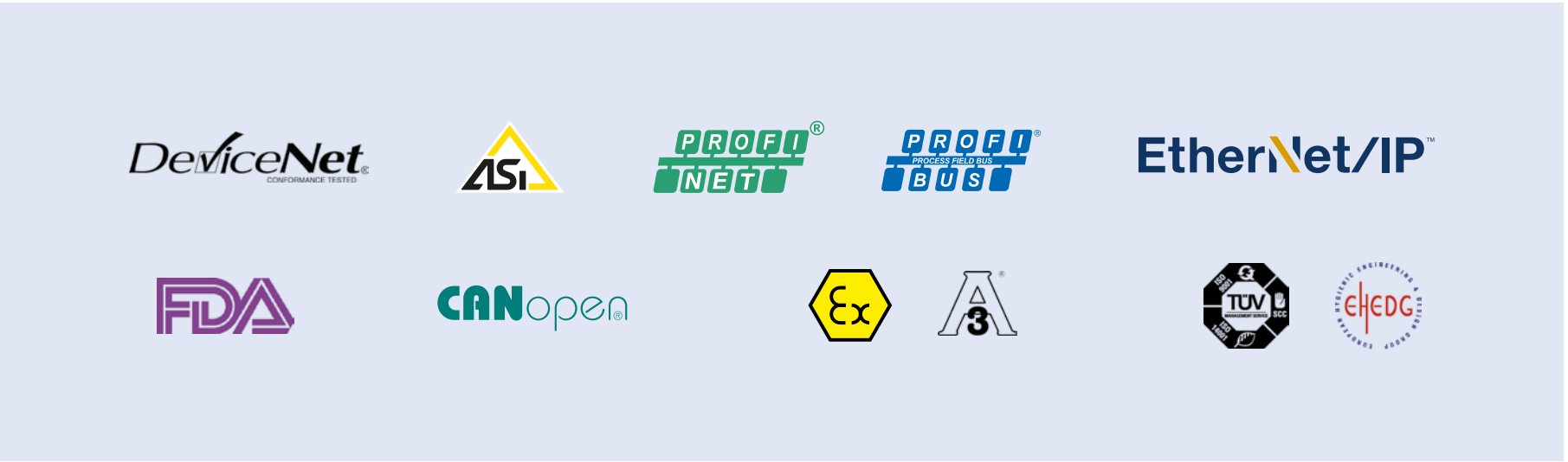
You can also find out more online at: www.burkert.at/service



Approvals, standards and certificates

Bürkert is globally present and has customers worldwide. Therefore, we have a wealth of approvals and can fulfil a wide range of the norms and standards that our customers demand. This applies both to customers who sell products domestically and those who export to the whole world.

We offer certificates of material and surface quality, as well as test certificates, including customer-specific calibration, test certificates and quality certificates.





Together for more sustainable processes

Sustainability is a shared responsibility

The European industry is in the midst of the green transition and is ambitious in its work on sustainable goals. At Burkert Austria, we will accompany our customers on the journey as a supplier of automation solutions that can help make production processes more sustainable. We work with sustainability both for the technology we deliver to our customers and for our own CO₂ emissions and environmental impact.

Process optimisation provides energy savings

Measuring, controlling and regulating production processes is central to both our broad product range and specialised knowledge in flow technology. Our products and systems for automation tasks are constantly developed through our global network in Bürkert, and in cooperation with our customers, we find the most suitable solutions for their process. We do this, among other things, by calculating the energy savings on consumption of electricity, liquids and air.

Focus on material consumption and circular possibilities

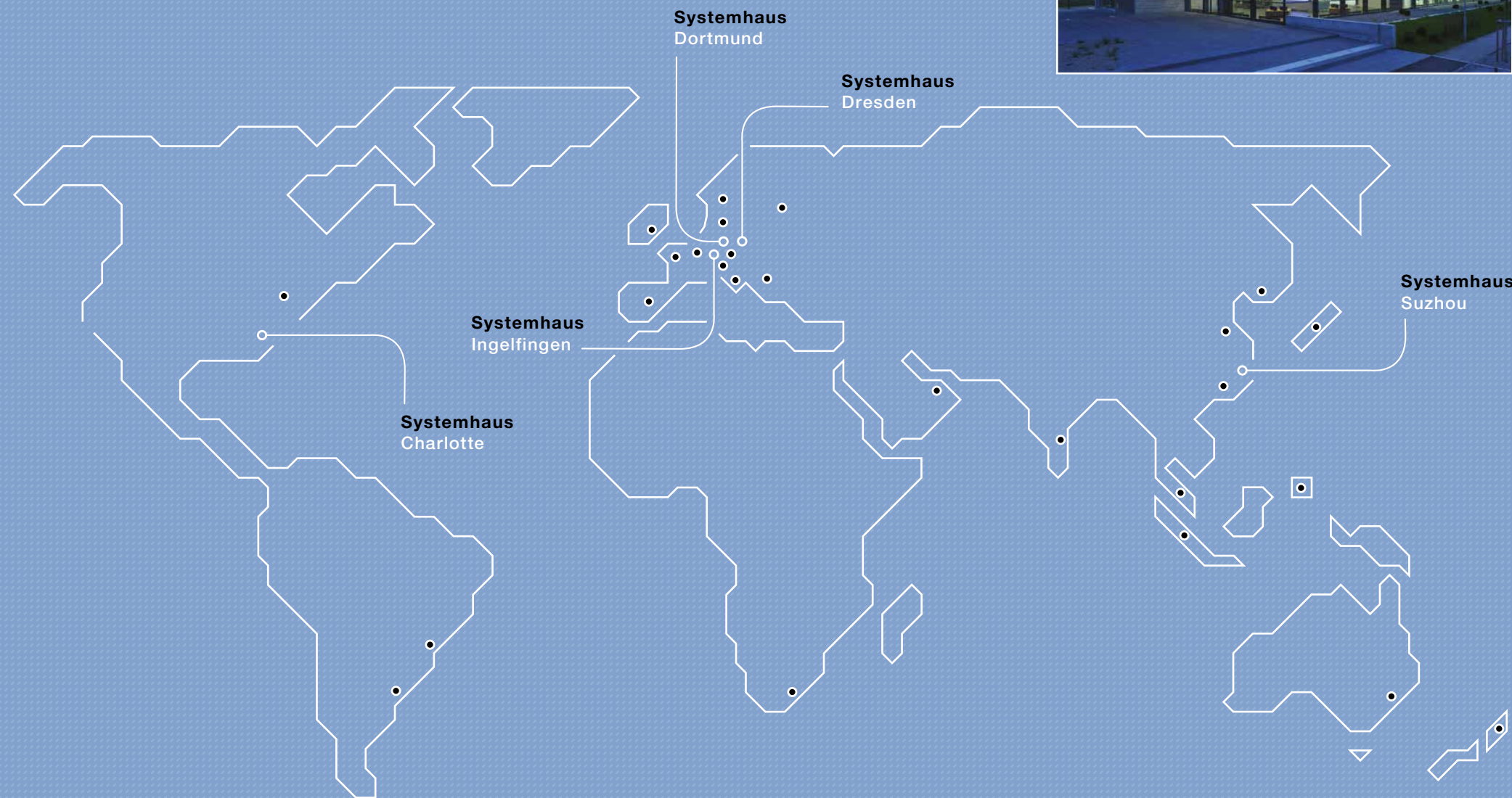
With a focus on making our products more sustainable, we are committed to producing our products using fewer and more sustainable materials. This should make it easier for our customers to repair, recycle and dispose of our products.



"In collaboration with our customers on their path to greater sustainability, we are working together to create the best possible framework conditions for greater energy efficiency and more sustainable production."

*Andreas Mixa
General Manager / Burkert Austria GmbH*

30+
Worldwide sales companies



6.4 %
R&D share

73.5 %
Export share

100 %
Family-owned
business

5
Production
factories
In Germany and France

3,500 +
Employees

Bürkert is structured as a process organisation – a cross-cutting organisational form with few interfaces and a focus on achieving results together.

Employees collaborate in teams based on their professional competencies. It offers great flexibility and promotes direct communication and interdisciplinary collaboration.

Applications

Level, flow, pressure, temperature, analysis, dosage, mixing, process automation.

Areas

Fluid control systems: technology for measuring and regulating industrial production processes, automation solutions for measuring and regulating gases and liquids from the individual valve, sensor or controller to complete system solutions.

28.4 %
Investment share

Goals and initiatives

1
Financial
independence



Healthy investments,
growth

2
Technology
and quality
leadership



Continuous investment
in innovative products
and technologies

3
Promote the
Bürkert culture



Investing in people who
bring value to the culture

5x
Systemhaus Teams

You can get support from our Systemhaus if you have special technical product requirements outside our standard range or need a complete specially developed system solution.

With our competent and experienced engineers and state-of-the-art production facilities, we can help you with a customised system solution that meets all your requirements and often more than that.



We make ideas flow.

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