

expect
more.



InterApp



A

Inter Appo

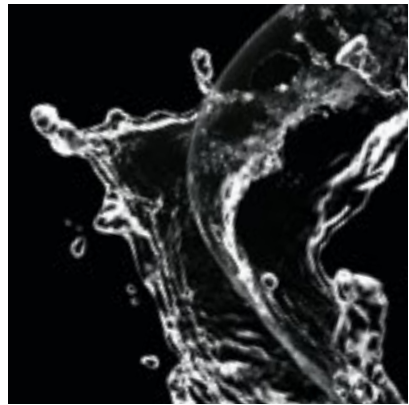
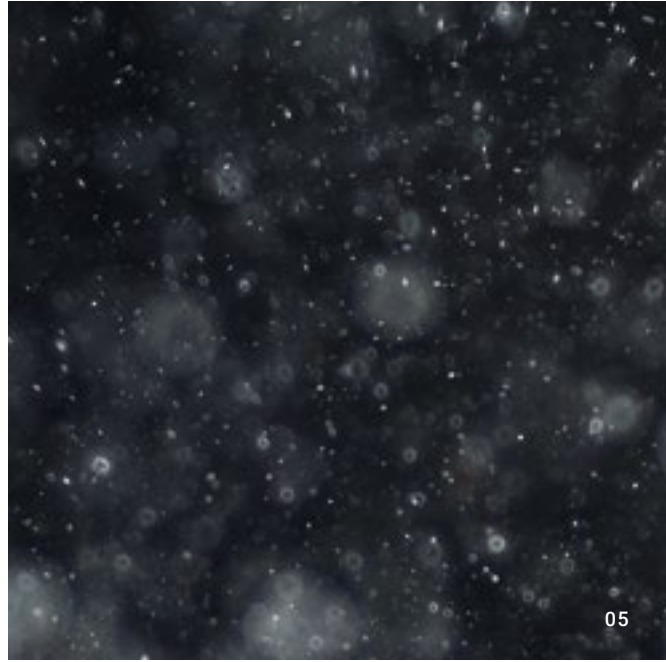
Controlling the
dynamics of fluids, gases
and solids.

-

When it comes to transporting and regulating liquids, gases and solids as safely as possible, valves and regulating devices from InterApp play a decisive role.

We develop, manufacture and distribute high-quality valves, actuators and solutions for the most demanding applications around the world. Engineers, procurement and project managers in the processing industry, HVAC and the municipal sector rely on InterApp quality metal and plastic valves and accessories.





Our valves, actuators and accessories meet the highest requirements in quality and precision.

InterApp products fulfil the highest quality standards and the strictest requirements. As a manufacturer of our own products as well as a distribution partner for third-party products, we offer a comprehensive range for the industrial and municipal sectors. From valves and regulating devices to accessories in metal or plastic – we can help you find the right product for every application.

06



DUO check valve
Type Neptunia

Centric butterfly valve
with elastomer liner
Type Desponia





3-way flange ball
valve in stainless steel
Type BVT/BVL



Pharma ball valve in
stainless steel
Type BVP



High-performance double
eccentric butterfly valve
Type Econaxe



Damper valve
Type Saturnia



Centric butterfly valve
PTFE-lined
Type Bianca



**You can
expect
more
from us.**

1

Expect more than products, expect solutions.

Every customer has specific requirements. Some of them are covered by our standard products, while others are so complex that they require customised solutions.

2

Expect a global provider with local commitment.

As a global player on local markets, we offer a complete product portfolio that meets numerous international and national standards. This means that local customers can also profit from our international product standards and expertise.

3

Expect quality in every aspect.

Our customers must be able to rely on our products. Resistant materials, top-notch surfaces and durability are vital qualities. However, quality is not limited to our products alone. It is reflected in everything we do, from the initial specifications and production right through to customer service.

4

Expect an efficient and rapid approach.

InterApp products often play a decisive role in complex installations. This is why we place the highest priority on a rapid and solution-focused approach not just in the implementation of projects, but also in customer service and immediate supply.

5

Expect significant cost advantages.

Worldwide manufacturing combined with the durability of our products result in significant cost advantages, which benefit our customers.

6

Expect sustainable innovations.

We offer our customers sustainable innovation that guarantees process security and cost efficiency. Our BIANCA butterfly valve with a Teflon® coating is just one of many examples of the durability of our systems. All of our InterApp solutions are designed right from the outset for long-term applications.



7

Expect a long-term partnership.

—
We see ourselves as a long-term partner for our customers, because long-lasting business relations enable you to profit from our ongoing innovations.



12



From development to manufacturing and distribution. We cover it all.

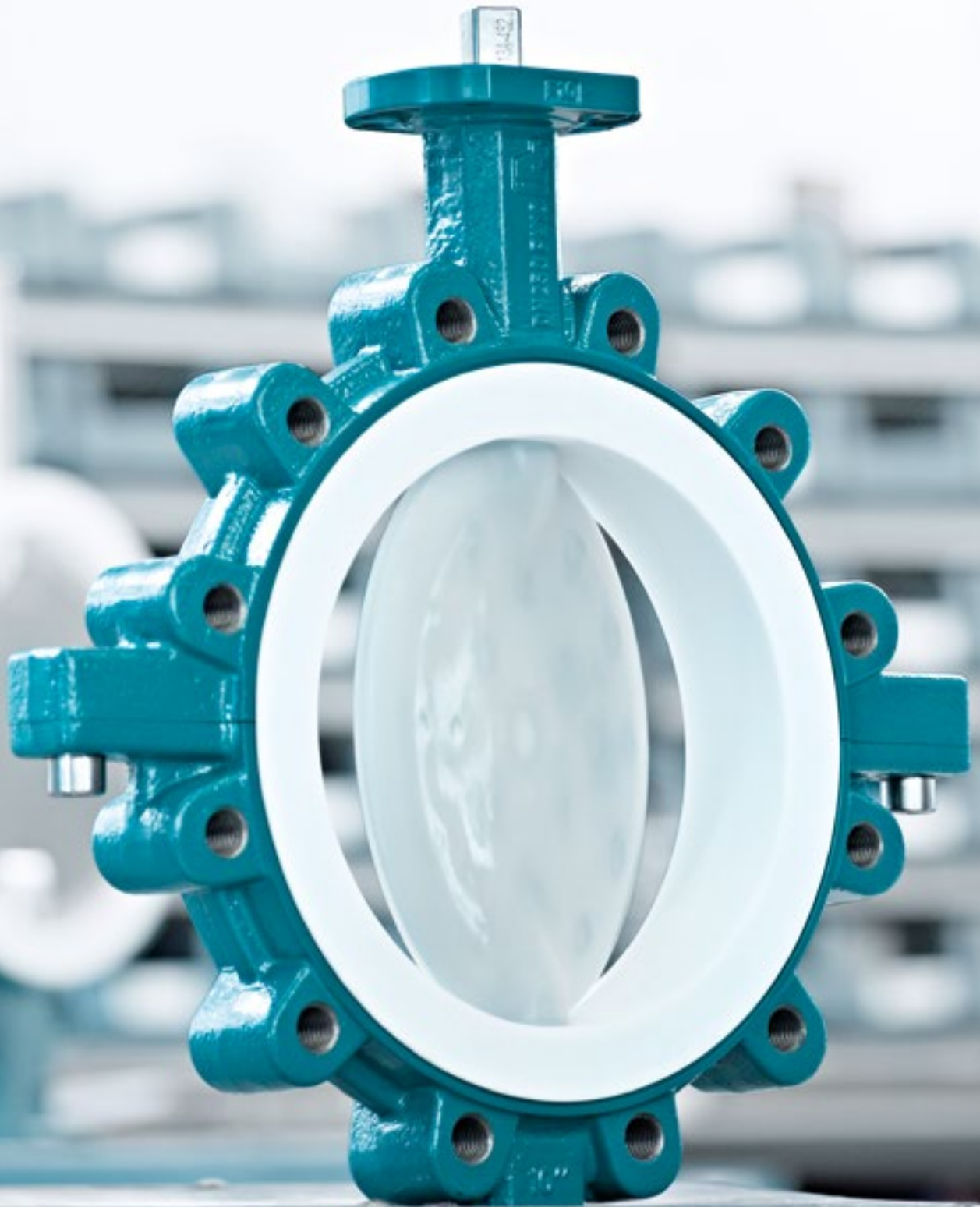
—


While our success story began with the trade and distribution of valves and accessories, we began to develop and produce our first butterfly valve to our own design in Switzerland very early on. To meet the high demand, we opened an additional manufacturing site in Spain. Today, we offer our customers both our own and InterApproved commercial products.

Our highly-qualified employees are a vital success factor in the areas of development, manufacturing, quality control and logistics, sales, administration, and project management in all our markets around the world. Their product expertise combined with in-depth understanding of our client's applications is one of our most important assets.



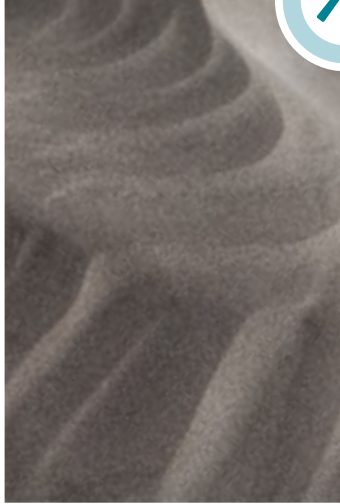
Bianca valve with Teflon® coating for regulating corrosive and aggressive process liquids and gases.





**The right
coating
can make
all the
difference.**

Benefitting from our vast application expertise.



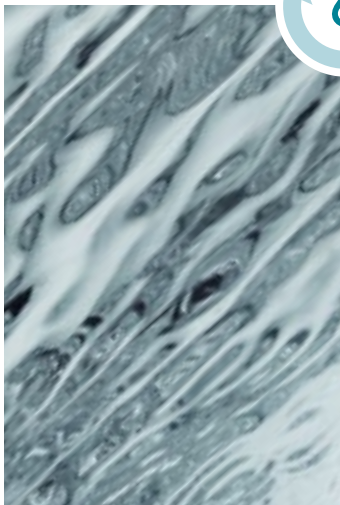
Mining & Slurry

Our products for the mining industry cover applications such as acid and solvent extractions of metals, slurries and cooling systems.



Power Generation

Superior in terms of durability, performance, and resistance in abrasive conditions.



Water Treatment

Reliable and durable valves for high pressure and temperature applications.

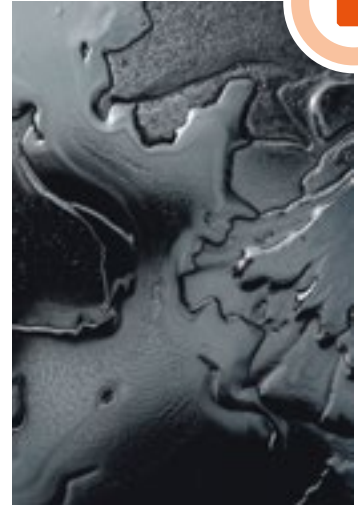
We also have extensive experience in these areas

- Pulp & Paper
- District Cooling & Heating
- Bulk Handling
- Dams & Reservoirs
- Irrigation
- HVAC & Swimming Pools
- Air Separation



Marine

Maximum reliability. Quality is guaranteed by numerous international product certificates and approved manufacturing survey arrangement.



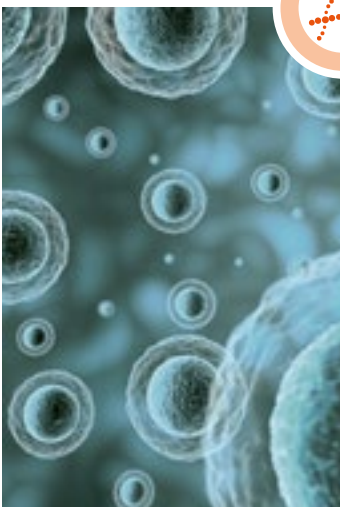
Oil & Gas

Petrochemical, distribution, production, coal seam gas, LNG, floating production, storage and operation, fire protection, cooling water.



Chemical Process

Reliability and safety in production, distribution, surface treatment and biofuels.



Life Science

When safety, high purity and sterility are paramount.



Steel Industry

Engineered valves and dampers to control gases in the steel manufacturing process.

State-of-the-art cooling system for the world's most powerful computers.

—
with InterApp butterfly valves
Desponia and Aquaria



18

Computer capacity capable
of being extended to

25 megawatts

Emergency power supply with

960 batteries

Lake water pipe with

80 cm diameter



Located in Lugano, the Swiss National Supercomputing Centre or CSCS is run by ETH Zurich and is part of the national High Performance Computing and Networking Strategy passed by the Swiss Federal Council and Parliament.

The overarching goal of the new CSCS is to provide all Swiss researchers with the kind of technologies that are becoming increasingly important to their work. The computing centre was specifically designed with sufficient capacity to accommodate all the supercomputing infrastructure necessary for Swiss scientific endeavour for at least the next 40 years.

Constructing a building in which the national supercomputers will be housed over the coming decades was a complex challenge, not least because the technology in this area is advancing so rapidly. To meet this challenge, the new CSCS building had to be innovative, flexible and environmentally sustainable – requirements which placed considerable demands on all the contractors and suppliers involved.

Alongside the actual operation of the IT hardware, the second greatest consumer of electricity is the computing centre's cooling system. As such, it is imperative that the cooling system is run as efficiently as possible using innovative tech-

nologies to reduce the amount of power consumed. In most computer centres, a low temperature in the server rooms is maintained using conventional air conditioning; however, the CSCS features a highly energy efficient water cooling system.

The water is sourced from Lake Lugano to which it is subsequently returned. In between, there's a sophisticated water cooling system with two cooling circuits, whereby the external lake water is used to reduce the temperature of the internal cooling circuit.

Isolation valves from InterApp were chosen for the control and regulation of the cooling circuits due to their high degree of operational reliability. The system features Aquaria and Desponia butterfly valves, brass ball valves with stem extensions, stainless steel ball valves, Neptunia check valves, as well as y-strainers.



20

We make the same demands for high quality from all of the third-party products that we carry as we do for our own products. In order to receive our InterApproved label, they are put through the same strict quality tests and require the same certificates as our Inter-App products do.

Expect more from our third party products.



Minimum 24-month warranty

The comprehensive InterApp guarantee also applies to all InterApproved third-party products and provides a minimum 24-month international warranty.



Certified quality

The InterApproved label requires all the relevant ISO certificates.



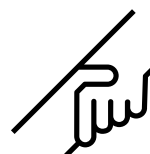
Selected products are in stock for immediate delivery

We stock InterApproved products in our warehouse and guarantee short delivery times.



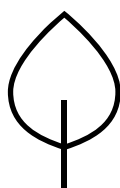
Complete documentation

Complete product documentation is available for every InterApproved product.



Social standards

Our suppliers of InterApproved products fulfil internationally recognised social standards.



Environmental standards

To receive the InterApproved label, the products must comply with international environmental standards.

InterApp, a member of the AVK family.

Facts & Figures

- / founded in Denmark in 1941
- / in private ownership
- / 3,000 employees worldwide
- / production plants in 40 countries
- / active worldwide in 80 countries

Since 2010, InterApp has been part of the globally active AVK Group, founded in 1941 and with headquarters in Denmark. The core business of AVK is the manufacturing and distribution of valves, hydrants and accessories for water and gas distribution systems, for wastewater treatment and fire protection.

Additionally, AVK has built up an extensive brand portfolio in the areas of water treatment, dams and reservoirs, HVAC, chemical processing, marine and other industrial sectors.

AVK products are built to all of the important standards and are distributed in more than 80 countries around the world. You can expect quality, reliability, functionality and durability from AVK.



InterApp AG reserves the right to change or remove products or services from its range at any time and without prior notification or obligation. InterApp AG does not assume any liability for consequences resulting from the use of this document. There is no guarantee that the information provided here is complete, accurate or up to date.

© 2018 InterApp AG
All rights reserved.

The duplication of this document or a part thereof is only permitted with prior written consent from the owner of the copyrighted material.