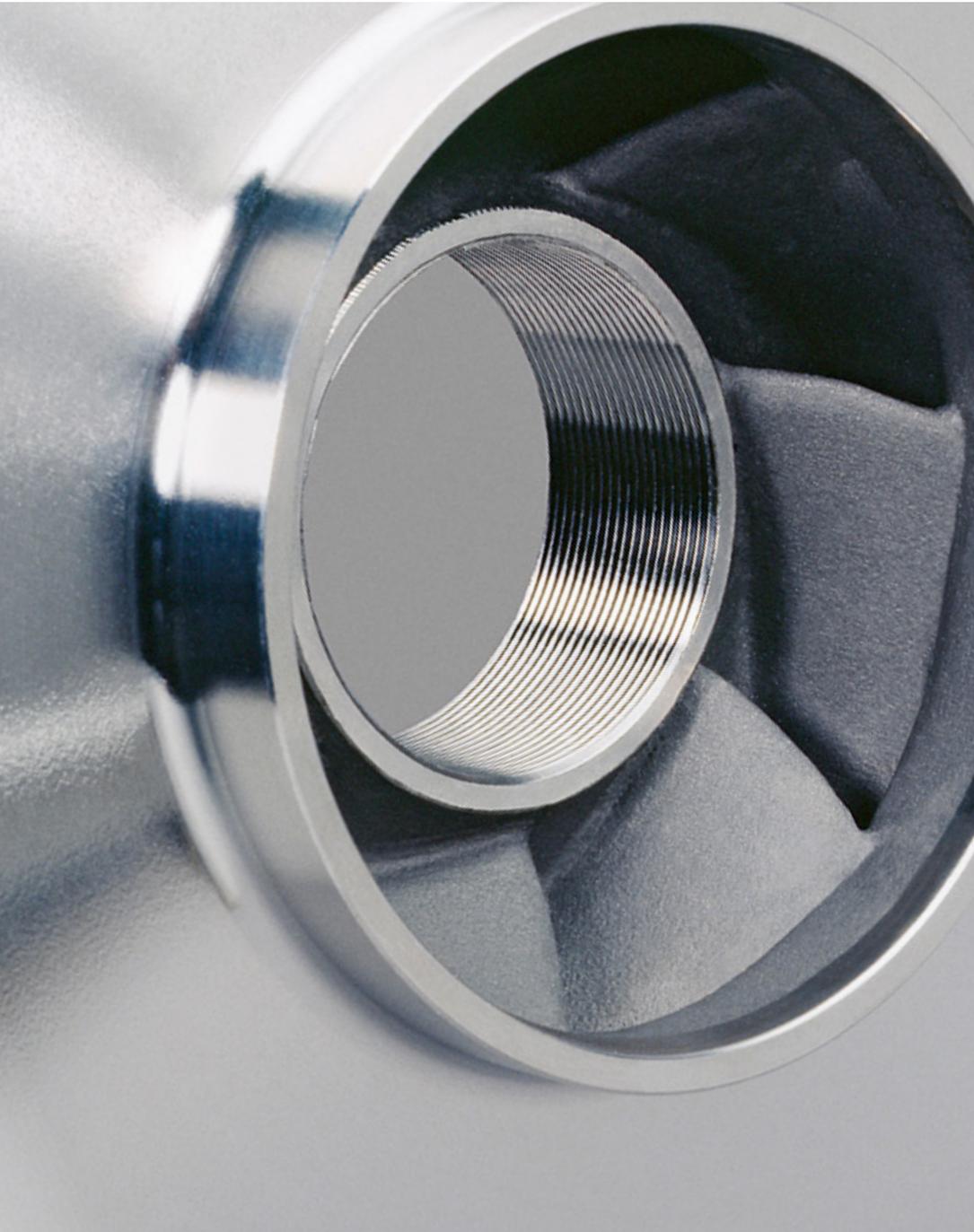


Innovative and Intelligent Pump Systems





CP Pumpen AG,
headquarters and production,
Zofingen, Switzerland



Mission and Values

Your success is our success. Our mission is to achieve sustainable environmental improvements in fluid handling systems.

We ensure maximum safety and the ultimate in quality with the energy-efficient products and services we offer. Satisfied customers are always at the heart of what we think and do.

Dedicated, well-trained professionals, flat hierarchies and short lines of decision-making keep us agile. We focus on customer responsiveness and delivering efficient and excellent service.



Sustainable

“We strongly believe that preserving our environment is a constant source of true value creation.”



Responsible

“We are convinced that honesty, trustworthiness and ethical behavior help to build long-lasting relationships.”



Proactive

“We act upon our profound convictions because we share the concerns about the current state of our planet.”



Ecological

“We understand that acting in an environmentally friendly way is essential to continuously serve our customers now and in the future.”

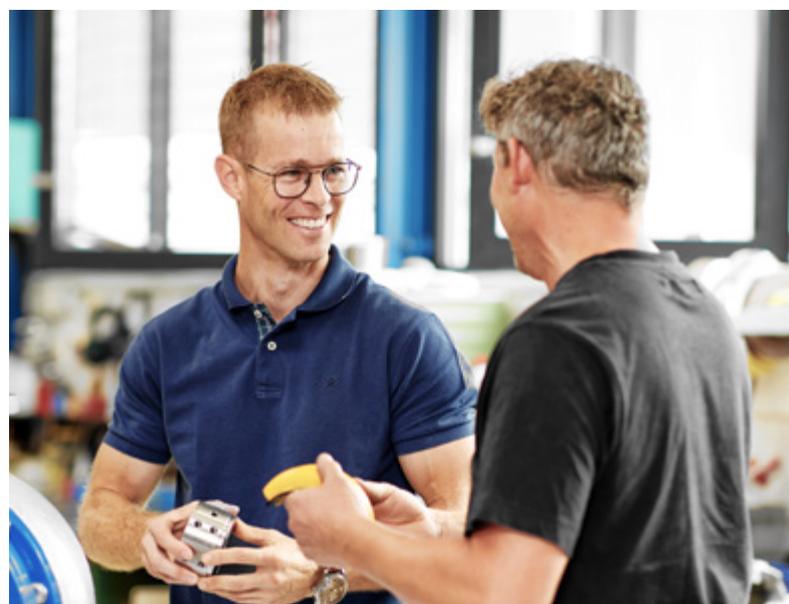


Close to the customer

“We are committed to ensuring the long-term customer satisfaction based on good teamwork. Here, we place high value on promptness, reliability and being close to the customer.”

“I am committed to bringing teams together to reach their full potential, go the extra mile for the customer, and continue to position CP Pump Systems for success in the market.”

Simon Bolliger, CEO



Our products are made
in Switzerland, with Swiss
precision and quality.





CP Pump Systems

experienced – dedicated – energy-efficient

Since 1948, CP Pump Systems has been creating its own success story as an independent Swiss pump manufacturer. Its corporate history is defined by major change. Each step of the way, we have stayed true to our quality and our safety principles.

Unrivalled experienced

We produce and supply our customers with high-quality, reliable, innovative chemical process pumps for the basic, fine and specialty chemical, pharmaceutical, biotech, food and beverage industries. In research, development and manufacturing of seal-less magnetic drive and double mechanical seal pumps, we combine state-of-the-art technologies with an unrivalled wealth of knowledge and experience.

Dedicated to a global market

We offer first-class advice around the globe with a network of representatives in 70 countries, guaranteeing efficient customer service directly on site. We generate more than 80 percent of our revenue in the international market. CP is certified to ISO 9001:2008.

Regionally established family business

We are always close to customers. While our headquarters in Zofingen covers the Swiss and international markets, and our subsidiaries in Mannheim and Strasbourg serve the German and French markets, our competent local partners across the globe will serve you wherever you are. Plus, we also maintain a representative office in Thailand and liaison offices in the US, China and Spain with our own local staff.

Since 1957, the independent family business CP has been based in Zofingen, where all pumps are also made. More than 80 percent of our workforce lives in that region. We support the area's economy by having pump components manufactured in the wider vicinity of Zofingen and using the services of local and regional companies.

Environmental focus

Sustainable, proactive, responsible, and ecological: CP lives up to its values. As part of our commitment to using natural resources responsibly, we concentrate on energy-efficient products and services. Energy-saving pumping systems have a sustainable impact on the environment, while reducing costs. Our green solutions always go hand in hand with maximum safety and economy. As a pioneer in this area, we advise and assist customers with a wide range of needs – throughout the value chain.

Our products are manufactured in Switzerland, with Swiss precision and quality. Contrary to common practices, we believe in carrying a large inventory of spare parts and pumps so that we can meet customers' needs quickly and flexibly.

With an integrated heat recovery system, we capture the waste heat generated by air compressors used in our manufacturing operations to heat our premises. Our production facility has been renovated to improve energy efficiency, which has significantly reduced heating costs. We apply CO₂ guidelines when purchasing new company vehicles and have a local sourcing strategy to keep transport emissions to a minimum. In the future, a photovoltaic system on the company roof will use solar energy to produce emission-free electricity.



Company History

passionate – Swiss-made – innovative

What started as a small manufacturing shop has grown into a company with an international reach. The history of CP is a success story to which many people have contributed their experience and passion over the years.

1948  Established as Chemie Pumpenbau AG

1980  Renaming as CP Pumpen AG

1985  Market launch of the patented MKP

1989  Market launch of the MSKP and MSKPP magnetic drive centrifugal pumps made of solid PTFE

1991  CP Pumpen GmbH established as a subsidiary

1992  Development of the MKPL magnetic drive chemical process pump with PFA lining

1993  Introduction of containment shell leakage monitoring for MKPL

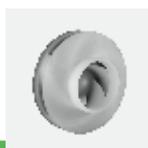
1996  Initial certification according to ISO 9001

1998  Development of the magnetic drive biotech process pump MKP-Bio for sterile process engineering

2000  Building expansion to a floor space of 4500 m²

2001  Increase in production capacity with 5-axis CNC machines

2002  Development of a patented containment shell temperature sensor for monitoring and protecting pumps

2007  MKPL equipped with energy-efficient closed impeller (max. operating temperature increased to 200°C)

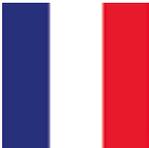
2008  Updated design of pump hydraulics and focus on energy efficiency

2011  Expansion of the MKP pump series to include PN25

2012  Market launch of the innovative patented MKPL containment shell monitoring

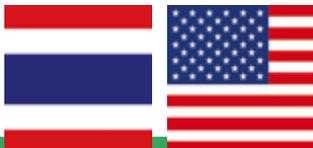
2013  Expansion of the MKP pump series up to head 150 m

2014  Market launch of the MKTP magnetically driven sump pump with patented bearing lubrication system

2017  CP Pompes SAS established as a subsidiary

2019  Expansion of the MKP pump series up to capacity 1300 m³/h

2020  Secondary containment/second barrier for increased protection of people and the environment

2021  Market expansion in Asia and the US, establishment of the Representative Office of CP Pumpen AG in Thailand

2022  Market launch of the new MKP set-up "OH2 HT" and Extension of the MKP series with the sizes 200-150-500 and 250-200-400



Energy Efficiency

cleaner pumps, cleaner planet

Nowadays, industry is facing increasing demands to improve sustainability and energy efficiency. Pumps are considered to play a key role since two thirds of the energy used in industry is consumed by motor systems.

As pumping systems account for around one quarter of this consumption, they offer vast potential to save energy and costs.

CP is wholeheartedly committed to promoting sustainable manufacturing in industry around the world by offering energy-efficient systems and in-depth expertise in all facets and phases of an industrial pumping facility – from planning through production and operation to quality assurance.

Our products

CP has established a reputation in the industry by manufacturing highly safe and reliable, energy-saving pumps. In recent years, we have sharpened the focus on sustainability and energy efficiency in product development. By continuously enhancing the hydraulic performance of numerous pump systems, we have increased their efficiency by up to 30 percent. At the same time, we have steadily improved pump safety, a mission we have vigorously pursued ever since our company was established.

Through our advice

As a trend scout specialized in energy efficiency, we can deliver a wide spectrum of services relating to pumps and motors: comprehensive advice, in-depth system analysis, meticulous planning and design. CP's customers benefit from a range of bespoke solutions that reduce costs and CO₂ emissions over the long term.

Backed by our wealth of experience gathered over many years, we today advise and assist customers in both the private and public sectors. These include owners and operators of fluid processing plants in the chemical, pharmaceutical as well as in various other industries.

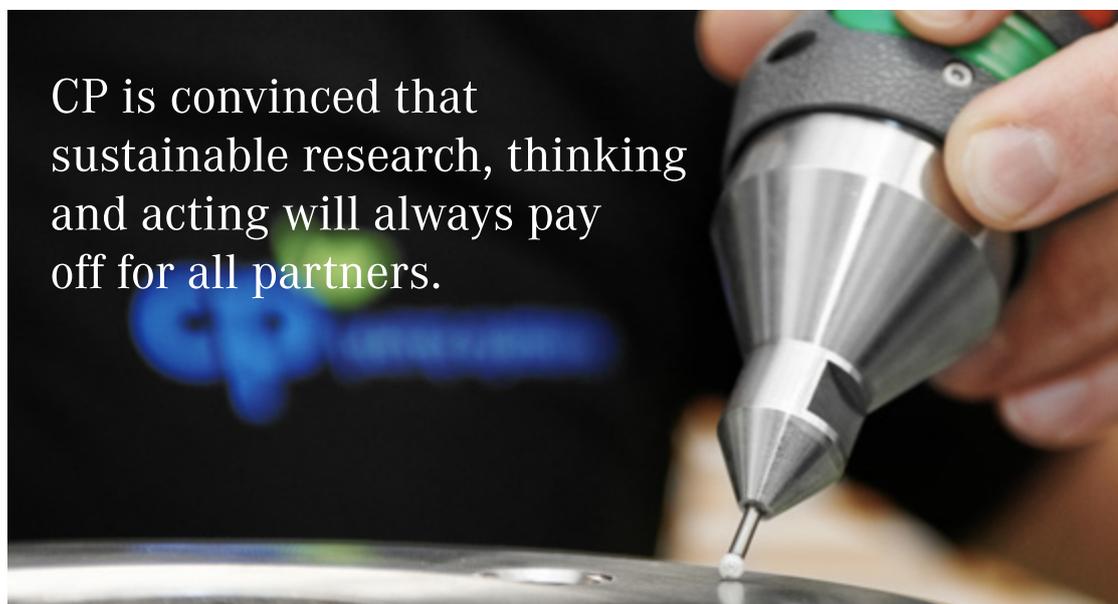
We are actively involved in the following networks

Active membership in industry committees and specialist groups:

- Cleantech Switzerland
- EEIP (Energy Efficiency in Industrial Processes)
- Europump
- VDMA (Mechanical Engineering Industry in Germany)
- Swissmem (Swiss Machinery, Electrical, and Metal Industry)
- IHK Chamber of Industry and Commerce
Hochrhein-Bodensee
- AIHK Aargau Chamber of Industry and Commerce
- Collaboration and development with universities
- Inspire AG, technology transfer for innovations in industry
- ETH Swiss Federal Institute of Technology
- FHNW University of Applied Sciences Northwestern
Switzerland
- University of Rostock



CP is convinced that sustainable research, thinking and acting will always pay off for all partners.



Portfolio

Our current product portfolio includes 17 pump systems and 127 pump sizes. CP is recognized as a specialist in sealless magnetic drive and double mechanical seal pumps for handling particularly sensitive and hazardous substances in chemical and pharmaceutical manufacturing.

Moreover, CP Pumps is the perfect solution for sterile biotech processes in the pharmaceutical and the food industries.

Our stainless steel magnetic drive centrifugal pumps feature a unique pump design not available anywhere else in the world. They function based on the unique CP drive principle with central bearings. Thanks to their special design, they do not require a plain bearing carrier. This makes us the market leader in magnetic drive pumps in Switzerland and worldwide.

The casing and the bearings of our pumps are available in a wide variety of options, customized to meet specific requirements and needs. This also applies to sealless injectors that function according to the Venturi principle and feature outstanding quality and proven design.

CP's pumps are compliant with the following standards, directives and other regulations: DIN EN ISO 2858, 5199 and 15783 / DIN EN 12462 / ANSI ASME B73.3 / 3-A / EHEDG / FDA 21 CFR §177 / ATEX 94/9/EG / VDMA 24432.

Customer-focused service

CP's customers enjoy a full service offering: the fastest availability of genuine spare parts, a complete set of technical documentation, competent and efficient customer support, and a dynamic and flexible repair service. All these services ensure that your pumps will operate faultlessly.

More and more customers are embracing the opportunities offered by increasing energy efficiency. CP continuously seeks ways to improve energy efficiency even further. This goes hand in hand with a commitment to meet the most stringent safety standards. We will be happy to share our profound knowledge in this area by providing energy efficiency consulting services.

Flexible contract manufacturing

We are experts in manufacturing single parts, small to medium-sized batches and sub-assemblies, coupled with associated services, to meet all your outsourcing needs. Our facilities are fully equipped with cutting-edge machinery. CP's contract manufacturing services stand for premium quality at fair prices.

We are also known for reliable, prompt delivery, high flexibility and an extremely broad spectrum of materials, from plastics and rust-resistant metals to superalloys like Hastelloy®, nickel or titanium. And you will always benefit from the specialized expertise used in our own production operations.





Product Range

unique – highly safe – versatile

Developed for demanding customers like you.



MKP
Chemical process pump,
metal



MKPL
Chemical process pump,
PFA-lined



MKP-Bio
Biotech process pump

Product line

- 17 models,
> 127 pump sizes
- MKP design: a drive and bearing concept unparalleled worldwide
- MKPL design: corrosion- and permeation-resistant
- Market leader in Switzerland



EB with PFA lining or ET with ceramic lining with double mechanical seal



MKP-S
Self-priming



MKPL-S
Self-priming, PFA-lined

Services

- After sales services: spare parts, repairs, commissioning
- Customized products, small batches, contract work



SZMK
In-line



ZMP 3-In-One:
crushing, mixing and
pumping



MSKS
Side channel



MSKPP
Low flow rate



MKTP
Chemical process sump
pump



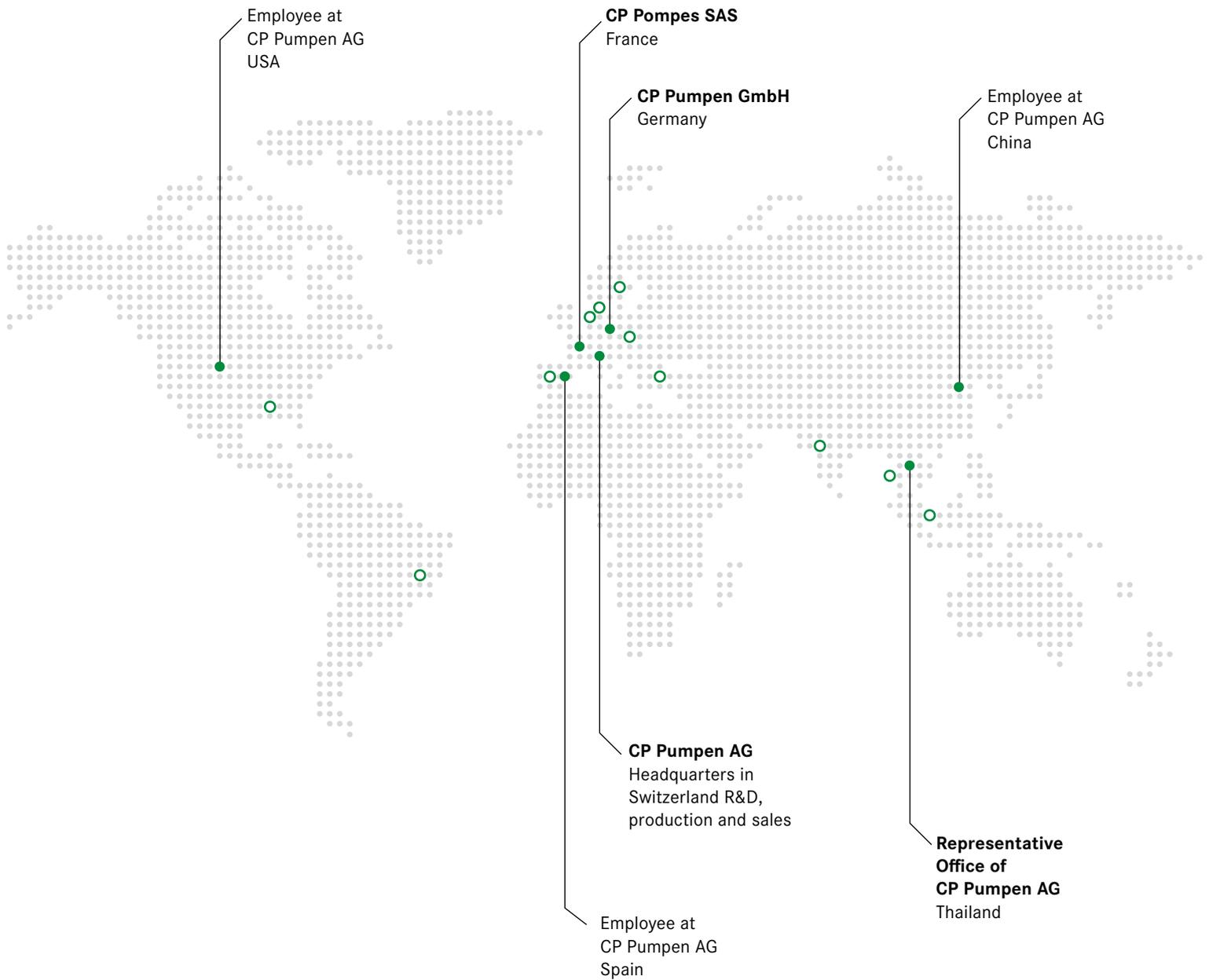
Mobile pumps

Locations

cross-linked – close to the customer – flexible

The most reliable, efficient and safe chemical pumps available in the world.

Developed and produced in Switzerland, professionally serviced at the customer's site and available for delivery around the globe.



● CP Pump Systems

○ Representatives



CP representative



Improving energy
efficiency in pumping
systems helps to create
a cleaner planet.

CP Pumpen AG 
Zofingen, Switzerland

CP Pumpen GmbH
Mannheim, Germany

CP Pumpen SAS
Strasbourg, France

Representative Office of CP Pumpen AG
Bangkok, Thailand



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