cp pump systems

Innovative and Intelligent
Pump Systems





cleaner pumps, cleaner planet™









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 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





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 sealless 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 9001:2015 and EcoVadis.

Regionally established family business

We are always close to our customers. Our headquarters in Zofingen serves the Swiss market, while our subsidiaries in Germany, France, the USA, and the Republic of Korea enable us to be present in key international markets. Additionally, we maintain a representative office in Thailand and liaison offices in Spain and Singapore, all staffed by our own local teams, ensuring direct and dedicated support for our customers worldwide.

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 CO_2 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.

2002



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

2001



Increase in production capacity with 5-axis CNC machines

2000



Building expansion to a floor space of 4500 m²

1998



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

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

2008



Development of FuturaSafe®, a new innovative coating for the plain bearing

2011



Expansion of the MKP pump series to include PN25

2023



Adaptation of various product lines for the US market (e.g. MKPL monoblock pumps with NEMA motors)

2023



Market expansion in the United States and establishment of CP Pumps Inc.

2024



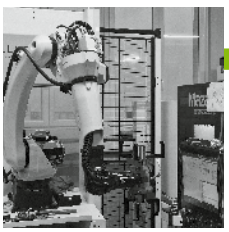
Market launch of the new MKP set-up “OH2 HT”

2022



Expansion of the MKP series with sizes 200-150-500 and 250-200-400

2023



First steps in production automation

2024



Market expansion in the Republic of Korea and establishment of CP Pump Limited 씨피 펌프 유한회사

2024



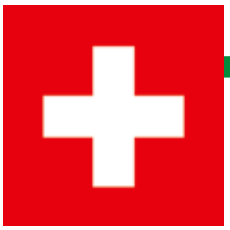
Design optimization of ceramic MKP containment shell: Complete interchangeability, increased mechanical pressure reserves and antistatic coating

2026



Conversion of the Representative Office in Thailand into a Branch

1948



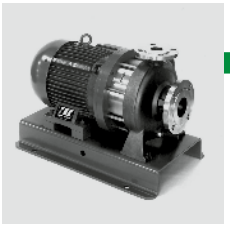
Established as Chemie Pumpenbau AG

1980



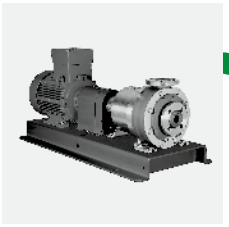
Renaming as CP Pumpen AG

1985



Market launch of the patented, magnetically coupled metallic chemical process pump MKP

1989



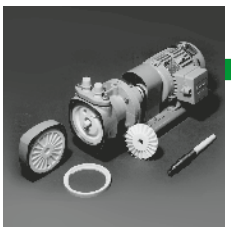
Market launch of the MSKP and MSKPP magnetic drive centrifugal pumps made of solid PTFE

1991



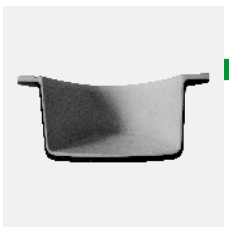
Establishment of the subsidiary CP Pumpen GmbH in Germany

1992



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

1993



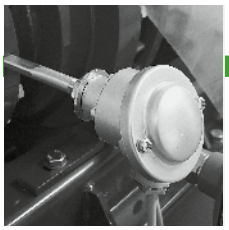
Introduction of containment shell leakage monitoring for MKPL

1996



Initial certification according to ISO 9001

2012



Market launch of an innovative patented MKPL containment shell monitoring system

2012

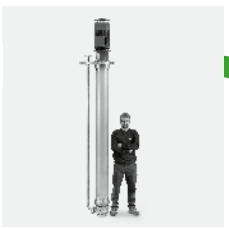
Rebranding global “CP Pump Systems”

2013



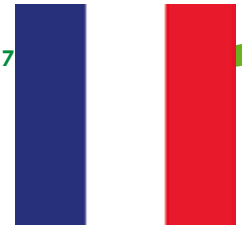
Expansion of the MKP pump series up to 150 m head

2014



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

2017



Establishment of the subsidiary CP Pompes SAS in France

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 establishment of the Representative Office of CP Pumpen AG in Thailand

2026



Process optimisation of PFA-lined components


rther monitoring equipment – Leakag
onitoring
736,71
412,71
Magnetic Driven
Safety First

Range

Our current product range includes 15 pump systems and 105 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 are 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 73.3, 3-A, EHEDG, FDA 21 CFR §177, ATEX 94/9/EC, 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 manufacturing

We are experts in manufacturing single parts, small to medium-sized batches and sub-assemblies, coupled with associated services, to meet all outsourcing needs of third parties. Our facilities are fully equipped with high-end CNC machinery. CP also offers premium-quality manufacturing services 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
Magnetic Drive
Stainless Steel Chemical Process Pump



MKP-ANSI
Magnetic Drive
Stainless Steel Chemical Process Pump



MKPL
Magnetic Drive
PFA-Lined Chemical Process Pump



MKP-S
Magnetic Drive
Stainless Steel
Self-Priming Chemical Process Pump



MKTP
Magnetic Drive
Stainless Steel Chemical Process Sump Pump



MKP-Bio
Magnetic Drive
Stainless Steel Biotech Process Pump



MKPL-S
Magnetic Drive
PFA-Lined Self-Priming Chemical Process Pump

Centrifugal pumps are our specialty – particularly leak-free, magnetic drive pumps.

Product range
- 15 models, more than 105 pump sizes
- MKP design: a globally unique drive and bearing concept
- MKPL design: corrosion- and permeation-resistant
- Market leader in Switzerland

Services
- After sales services: spare parts, repairs, commissioning
- Customized products, from single pumps to contract work



MKPP
Magnetic Drive
Stainless Steel In-Line
Chemical Process
Peripheral Pump



MSKP
Magnetic Drive
Solid PTFE Chemical
Process Pump



MSKPP
Magnetic Drive
Solid PTFE Chemical
Process Peripheral Pump



MSKS
Magnetic Drive
Solid Self-Priming PTFE
Chemical
Process Pump



SZMK
Magnetic Drive
Stainless Steel In-Line
Chemical Process Pump



ZMP
Double Mechanical Seal
Stainless Steel Chemical Pro-
cess Crushing Pump



ET
Double Mechanical Seal
Ceramic-Lined Chemical
Process Pump



EB
Double Mechanical Seal
PFA-Lined Chemical
Process Pump

If you want to pump aggressive, hazardous liquids
and those containing solids safely,
you have come to just the right place
at CP Pump Systems.

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 areas and phases of an industrial pumping facility – from planning through production and operation to quality assurance.

Our products

CP has made a name for itself 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 analyst specialized in energy efficiency, we can deliver a wide range 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 CO_2 emissions in 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 and pharmaceutical, as well as in various other industries.

We are actively involved in the following networks

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

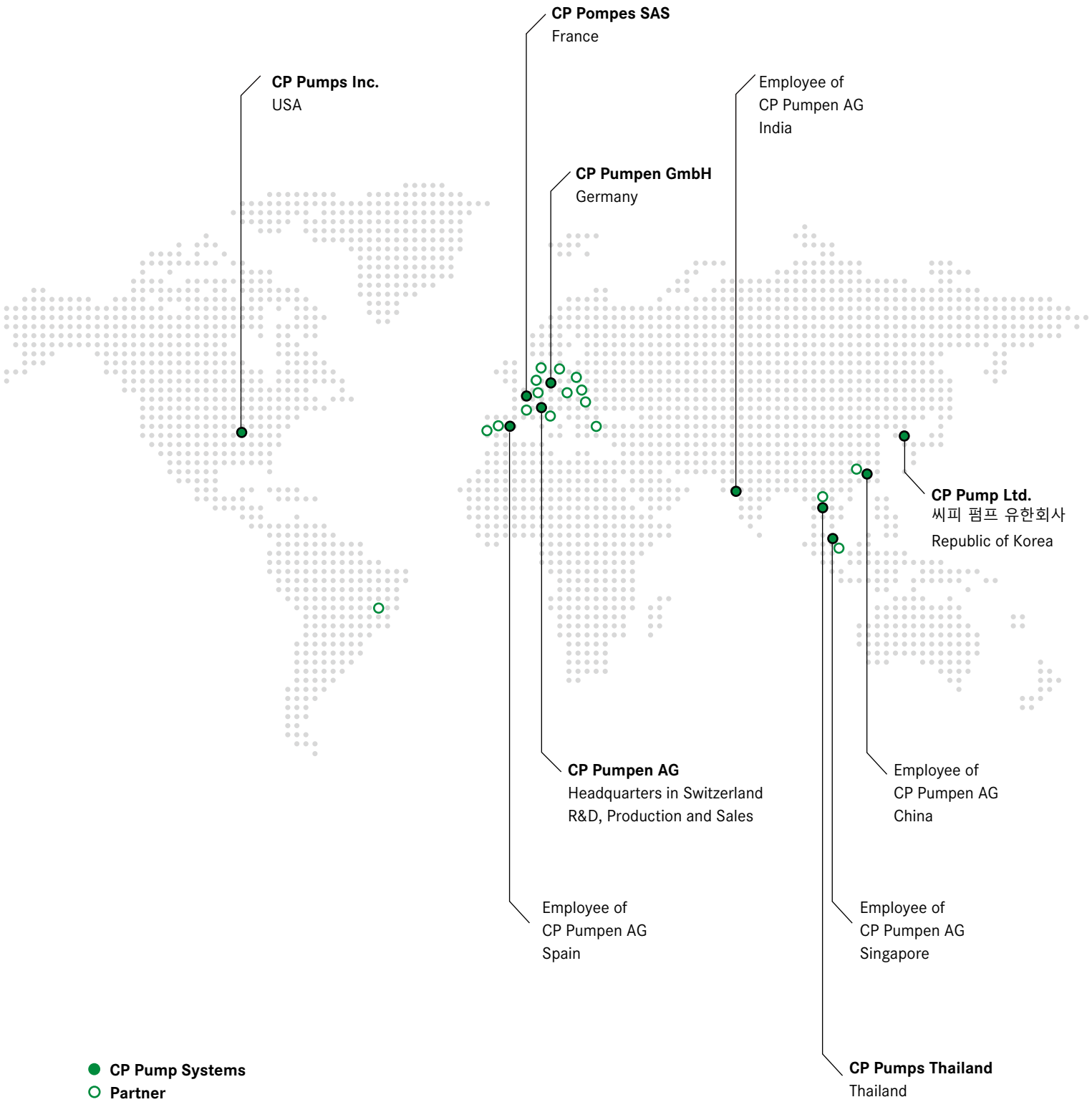





cp
pump systems
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ety first:
n pumps,
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Locations

gloabally conected – customer-centric – 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 around the globe.







Energy-efficient pump systems preserve our planet's resources

Headquarters
CP Pumpen AG
Switzerland, Zofingen

SWISS MADE

Distribution companies
CP Pumpen GmbH
Germany, Mannheim

CP Pompes SAS
France, Strasbourg

CP Pumps Inc.
USA, Birmingham (AL)

CP Pumps Thailand
Thailand, Bangkok

CP Pump Limited 씨피 펌프 유한회사
Republic of Korea, Seoul

CP representative

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Please find your local CP distributor on
www.cp-pumps.com
or contact CP directly:
+41 62 746 85 85 / info@cp-pumps.com

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