Systems for Adhesives



SWISS QUALITY MIXPAC™ INNOVATION IN APPLICATION

PROFESSIONAL COX™ DISPENSING EXPERTISE

SPECIALIZED MK™ SMART DISPENSING

medmix

INDUSTRY



Welcome to the world of Adhesive Applications




EMAAR

IT'S ALL ABOUT ADHESIVES

ADHESIVES APPEAR IN EVERYONES EVERYDAY LIFE – THEY BOND OUR CARS, THEY WATERSEAL OUR BATHTUBS, THEY PROTECT OUR ROOFS. THEY ARE SIMPLY HOLDING THE WORLD TOGETHER.

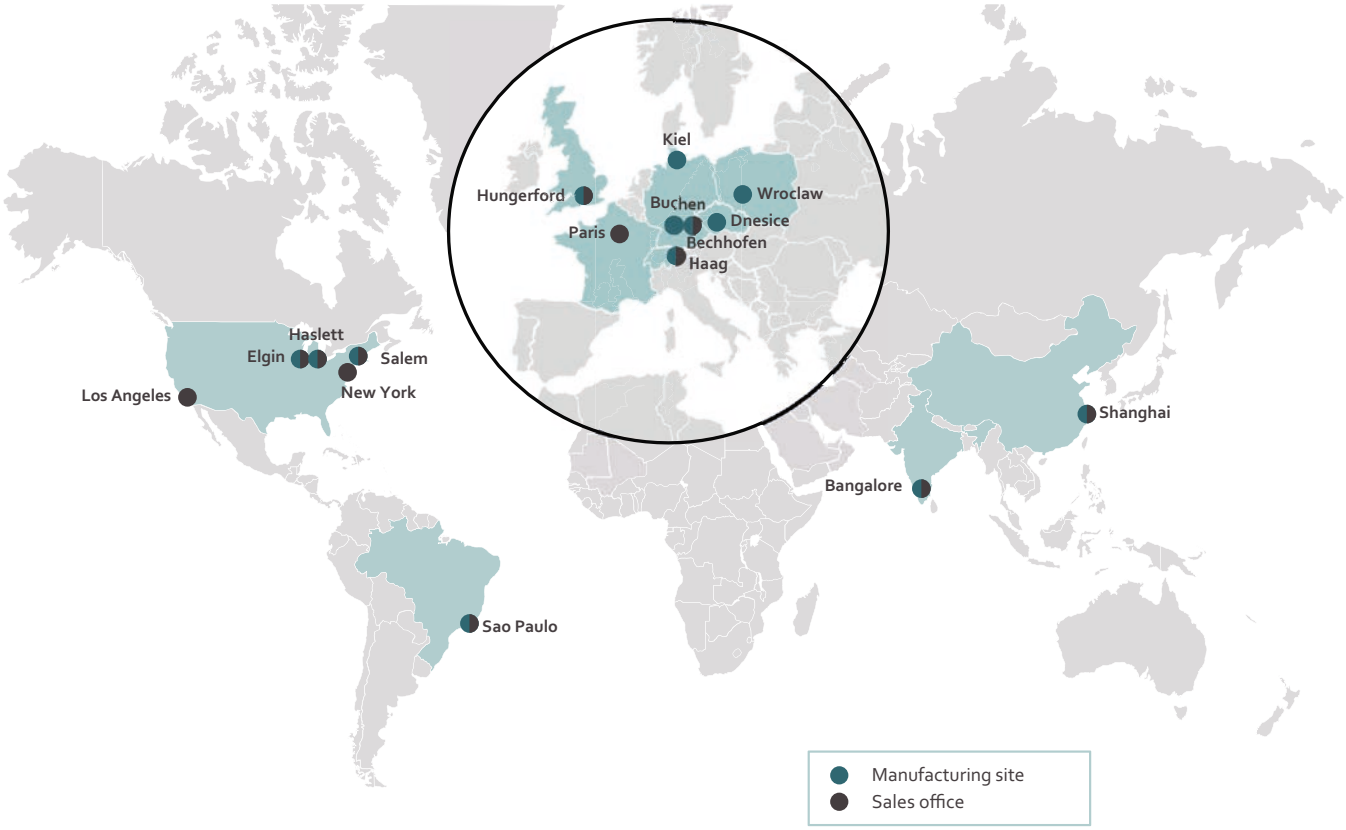
WHO WE ARE

Headquartered in Switzerland, we are a renowned producer of all-in-one application systems for the adhesives industry as well as an expert in offering a dedicated range of dispensers distributed under the brands COX™ and MK™. medmix Industry delivers one of the world's leading hand-held mixing and dispensing systems for adhesives and sealants. We have strong partnerships with industrial manufacturing, production, coating, and construction leaders that have lasted for close to 100 years.
Our approach: first of all committed people, operational excellence and a consistent stimulating partnership with our customers have led to guarantee first class quality throughout the value chain, providing cutting edge technologies, thus servicing industries worldwide with the focus to ease everyday life. This is what we hold on to!

WHY PEOPLE TRUST IN US

We provide fully integrated application systems for packaging, mixing, dosing and dispensing, which gives a clear advantage to the customer. Our innovation driven, long year experience has paved the way for value adding solutions and proprietary technologies, granting access – for us and our partners – to market opportunities and sustainable leadership. Moreover, industries worldwide rely on Swiss quality standards and services based on our historic location and benefit from highly passionate professionals who really 'stick' to adhesives. Applying lean principles throughout the process we strive to exceed customers' expectations, resulting in smart applications and easy-to-use products with high performance, long shelf life and sustainability. Generated value we are proud of!

WHERE YOU CAN FIND US



WHEEL OF COMPETENCY



Special requirements demand special solutions. We work hand in hand with our customers to use synergies, develop new application concepts and generate sustainability. Together we are always one step ahead to service the industries and the customers in the best way.

Joint efforts and capabilities allow to access the market through sales and marketing having the right product in place and in time available at competitive costs.
With a focus on enhanced shelf life, ease and precise use and above all an optimized quality of the mixed applied material we are eager to meet the market expectations.
Our strong reputation and track record in offering technical support, laboratory testing, financial, after sales and communication services in the sense of a 360° customer approach will guarantee your success.

In accordance to our Swiss quality standards we employ state-of-the-art lean Six Sigma and TQM production processes delivering reliable, high quality outputs with a focus on scale and cost efficiency.
Certified standard ISO 9001 for quality managment, ISO 14001 environmental management, OHSAS 18001 for health and safety as well as ISO 14644 and 13485/GMP for clean room and medical devices norms.



To be at the pulse of the market is crucial in todays fast moving business environment. Identifying the needs of the industry and creating trends involving our suppliers and customers from the very beginning is the basis for sustainable innovations. Engineered and brought to life through our R&D and Product Management departments. Our globally operating specialized sales force is a key driver and catalyst for upcoming trends and life-cycle management.
So you will find us at every industry related conference and exhibition to share our latest innovations and your ideas.

Consequently MIXPAC™, COX™ and MK™ transform learned market knowledge into proprietary technologies resulting in patented products. Currently medmix owns around 500+ patents in the field of adhesive application systems.
Our product range is constantly expanded, adapted and perfected – always with the clear focus in mind to foster the success of the customer and facilitate the work of the end user.

System Solutions

Dispensing Solutions

SCOPE OF APPLICATIONS

WE ARE PROUD TO BE PART OF THE FASCINATING SECTOR OF ADHESIVE INDUSTRY AND TO DO BUSINESS WITH A VARIETY OF EXCITING AND VISIONARY PARTNERS, SETTING TOGETHER THE TRENDS FOR THE FUTURE.

INDUSTRY

In the field of industry applications we are providing solutions for the automotive, aeronautical, electronics, naval and renewable energy industries. These are confronted with delicate issues on process-reliable bonding and sealing composite materials as well as with high quality and cost-efficiency requirements. Main applications are:



CONSTRUCTION

The broad field of construction is split into interior applications, where it is mainly used for processing solid surface material like mineral composites. And exterior applications where chemichal anchoring is replacing metal anchors, 2-component crack repair speeds up work and versatile bondings on roofs are permanently flexible, waterproof and temperature-stable.



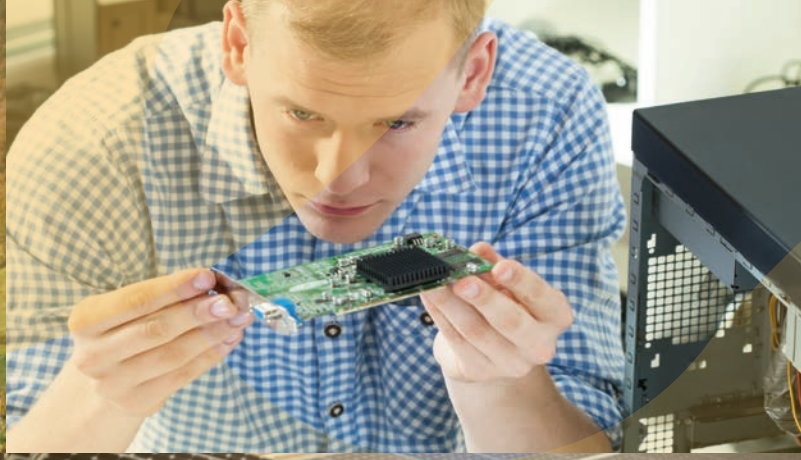
COATING

The requests for solutions in cost-effective coating applications are constantly increasing. Today they are mainly employed in the pipeline business, construction and surface processing. Mixcoat™ technology combined with 2-component resealable cartridges and spray mixers works quickly, is easy to use and guarantees precise mixing ratios for high-quality spray coatings.



OUR BRANDS AT MEDMIX INDUSTRY

Through our brands COX™ and MK™, we bring together the best expertise in one and two-component adhesive applications. MIXPAC™ is the leading system provider in the area of mixing, dosing and applying, COX provides a wide range of professional, practical dispensers, and MK is the specialist in customized high-quality dispensing solutions.

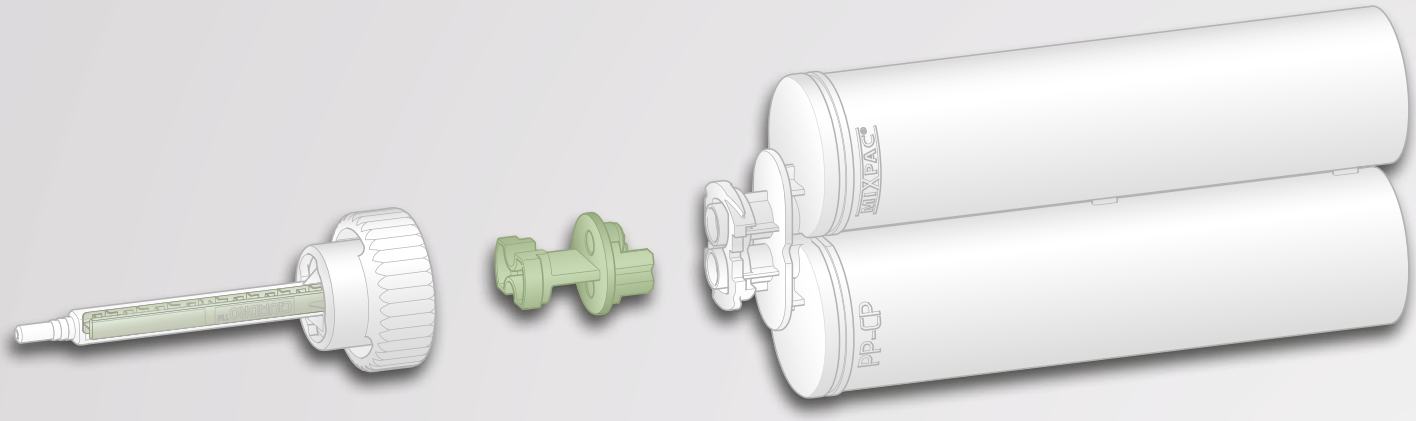








AT A GLANCE –
ADHESIVE APPLICATION SYSTEM



MIXER

Selecting the right mixer for the cartridge and depending on material attributes like viscosity the customer may choose between different types available in various diameters and lengths, completed by further accessories for special needs.

- Helix Mixer
- Quadro™ Mixer
- T-Mixer™
- Machine Mixer

CARTRIDGE

In addition to the volume indicated below the various cartridge systems differ in:
- ratio (1:1 up to 10:1)
- package shape (side by side / coaxial)
- outlets (divided / separated)
- material used (PP, PE, PA, PBT)
- pistons technology (AirFT / self-venting / weldable / closed)
- front and back filling variations.

The choice depends on the specific application requirements, the dispenser used and the filling process. Essentially its the package of the adhesive material, therefore a prolonged shelf life is determinant.

INDUSTRY

– K-System	2.5–10 mL
– A-System	50–75 mL
– B-System	25–75 mL
– C-System	200–400 mL
– F-System	200–400 mL
– Blueline™	400 mL

CONSTRUCTION

– J-System	200–1500 mL
– Q-System	150–380 mL
– Peeler™	160–280 mL
– ecopaCC	600–1500 mL

COATING

– Mixcoat™	940–1500 mL



DISPENSER

Dispensers are available for the different sizes, shapes and ratios of the cartridges used. Depending on the volume and viscosity of the material applied and the continuous force you need there are three main actuation types on offer.

– Manual, ranging from 1.2 to 6.4 kN
– Battery driven, ranging from 2.5 to 5.0 kN
– Pneumatic driven, ranging from 1.6 to 6.25 kN

For detailed information on cartridges, mixers and dispensers please refer to the corresponding dedicated chapters.

DELIVERING INNOVATION. INSPIRING CONFIDENCE.

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