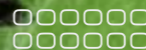




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COPLAX PHARMA

brings your idea into reality

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VISION AND CORE VALUES



VISION

Acting as a Key-Partner for Swiss-based and Global Pharmaceutical companies in providing customer-made primary packaging solutions and OEM medical devices. When standard packaging solutions are no more satisfactory, our expertise in project management and experience in pharmaceutical systems bring the adequate answer to you. On time.

CORE VALUES

- Listening, understanding and anticipating our customers' needs, paying a specific attention to the end-user of our systems
- Reliability and confidentiality for each dedicated project
- Quick decision-making: as a small team, we understand the importance of your key points in bringing your project to a success
- Teaming up expertise in pharmaceutical primary packaging is our daily commitment



COMPANY PROFILE



Founded in 1958 in Zürich, COPLAX AG is a financially and legally independent company, which belongs to the MACH Group.

Since 2003, COPLAX AG has established its head offices in Zug.

Our COPLAX PHARMA Division was historically involved in the healthcare market since the beginning of its foundation, especially in the hospital market segment in Switzerland and has developed its spectrum of activities in bringing solutions in primary packaging and OEM medical devices for pharmaceutical and biotech companies.

Based on the flexibility of our team and on our global network with state-of-the-art partners with manufacturing facilities in Europe (all our partners are ISO 9001 and/or ISO 13485 certified), we ensure to our customers dedicated project efficiency with a «full-services» approach.

Our team is composed of entrepreneurial project leaders, development experts and technicians-partners from pharmaceutical and manufacturing backgrounds who combine their synergy and core competences to move your idea into a reality.



CUSTOMERS' PROFILES AND APPLICATIONS



Historically, COPLAX PHARMA's market covers Swiss pharmacies in hospitals and medium-sized pharmaceutical companies.

We aim at answering to specific needs in customizing our offer with a smart and innovative product portfolio combined with a high level of services, especially when small quantities are involved.

Now, our enlarged customer's profiles encompass leading worldwide pharmaceutical companies involved in original drug developments or in generics, both embracing the human therapeutic applications and the animal health segment.

SPECIALIZATION SPECTRUM

We bring tailor-made solutions in primary packaging systems for the following therapeutic applications:

Oncology	Insulin
Biotechs	Penicillin
Blood derivatives	Veterinary
Cephalosporins	Amino-acids
Diluents	Vitamins
Vaccines	Neurology
Urology	Nutrition
Cyclosporins	IV therapy
Anti-inflammation	Ophthalmology
Anti-virals	Anaesthetics
Diagnostics	Antibiotics
Heparins	



FUNDAMENTAL TARGETS

With the higher demands on more ergonomic and innovative healthcare drug primary packaging and delivery systems, COPLAX PHARMA is determined to follow this trend with the support of the R&D and Technical Development centers of our reliable partners in developing customized solutions, keeping in mind these fundamental targets:

- Optimizing primary packaging performances with the prior focus on preserving drug integrity, increasing the chemical inertness and the stability of sensitive drugs
- Helping the machinability of packaging systems being a reality for pharmaceutical production lines or for OEM Medical Partners, e.g. easy to process, easy to assemble, ready-to-sterilize or ready-to-use
- Supporting regulatory aspects and the necessary validations steps
- Ensuring safety for medical personal and for patients (e.g. self-administration) in developing with our partners for example tamper-evident systems with child proof features, contamination-evident and safety devices: e.g. we put the emphasis in improving the dose accuracy of injections and the injection speed to reduce pains.
- Contributing to a higher environmental-friendly packaging system

COMMITMENT IN PROJECT MANAGEMENT



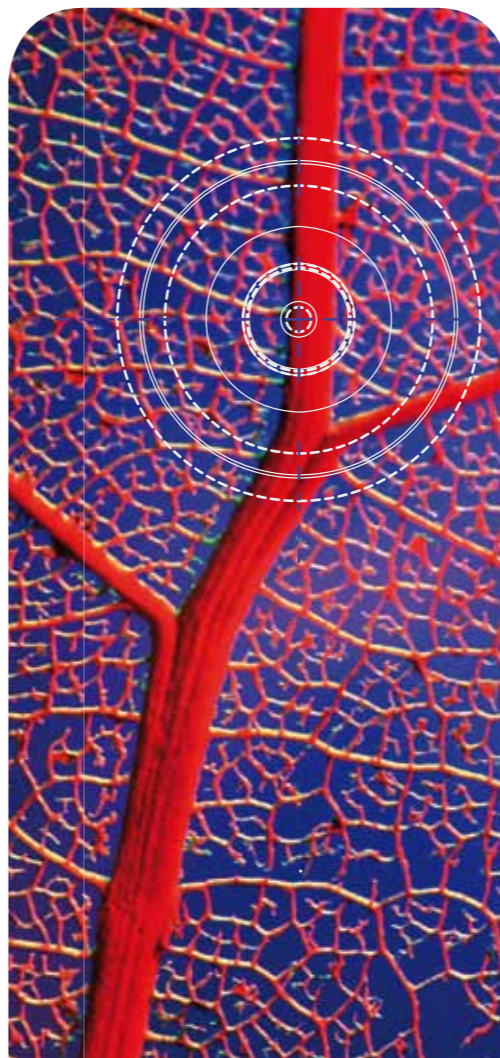
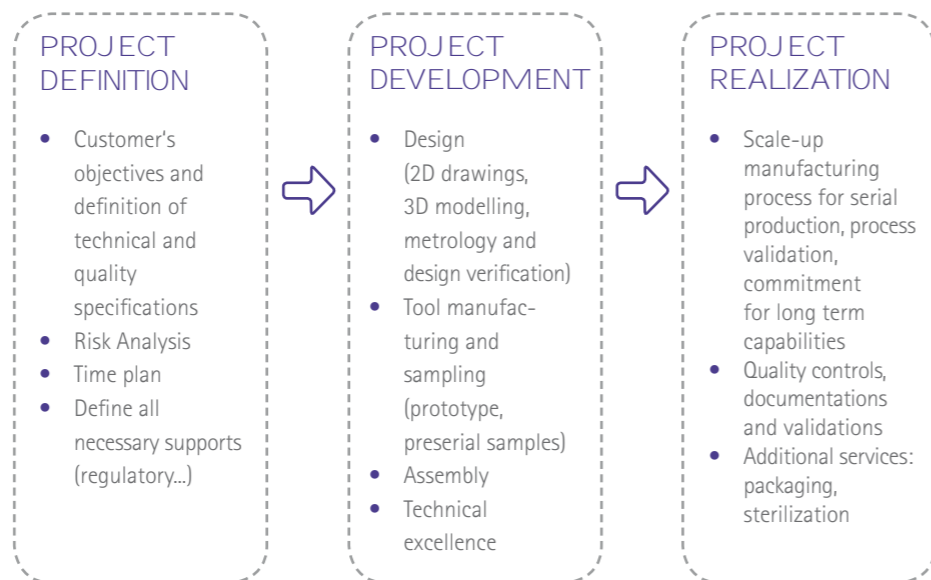
COPLAX PHARMA works in close partnership with state-of-the-art manufacturing facilities in Europe, ISO 9001 and ISO 13485 certified and according to cGMP standards

For each dedicated project, COPLAX PHARMA will assign a Project Leader who is in charge of the project management, responding to the targets discussed with the customer and to review in details the evolution of the project's paths to ensure its success on time.

We are proud of offering to our customer the services of a competitive team with a multi-cultural and a multi-disciplinary background with a pronounced service-driven spirit.

A typical collaboration in project management for COPLAX PHARMA means to achieve with our customer this comprehensive and integrated approach:

TYPICAL COLLABORATION WITH COPLAX PHARMA

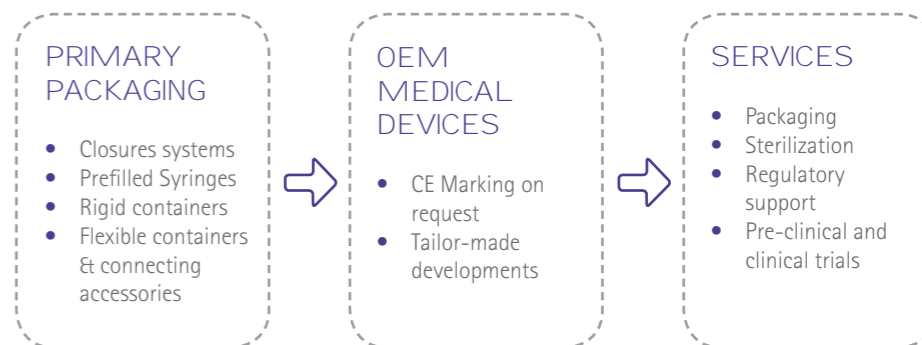


PRODUCT PIPELINE AND SERVICES

COPLAX PHARMA's philosophy is to offer to Pharmaceutical and Biotech companies a complementary approach in its Product Pipeline Concept:

- Customized solutions: our tailor-made specialty with a reliable team of technical experts who are ready to be challenged in their core competences to make your project a success.
- A standard line of products: COPLAX PHARMA is the exclusive distributor and agent of major primary packaging manufacturers. Our solutions will answer to DIN/ISO standards in compliance with EP, USP and JP standards. In this concept, we bring to you the following assets:
 - Our privileged partners offer more than 2000 standard references
 - Flexibility when small quantities are needed (under agreements, COPLAX PHARMA will ensure the stock availability to cover your needs)
 - A full-package services up to the delivery to your facilities (certificates of quality included)

PRODUCT PIPELINE AND SERVICES





PRIMARY PACKAGING

- CLOSURE SYSTEMS:
 - Closures for CRIMP-NECK VIALS (13 mm, 20 mm, 32 mm ISO and DIN Standards): rubber stoppers for liquid and freeze-dried vials, aluminium and plastic caps, aluminium seals
 - Closures for SCREW-NECK VIALS (13 mm, 20 mm according to DIN ISO Standards) combined with a rubber liner if needed and with Tamper-Evident features on request
 - Closures for PREFILLED SYRINGES and CARTRIDGES: Plungers, needle shields, Rigid Needle Shields, Tip Caps
- SYRINGES: Plastic and Glass prefilled syringes on request; Dosing Syringes from 1.5 to 10 ml and Accessories
- RIGID CONTAINERS: Plastic vials, specialty vials, Glass vials (DIN ISO standards or special dimensions)
- FLEXIBLE CONTAINERS & CONNECTING ACCESSORIES: Multilayer-bags PVC-FREE, range of connectors with user-friendly features

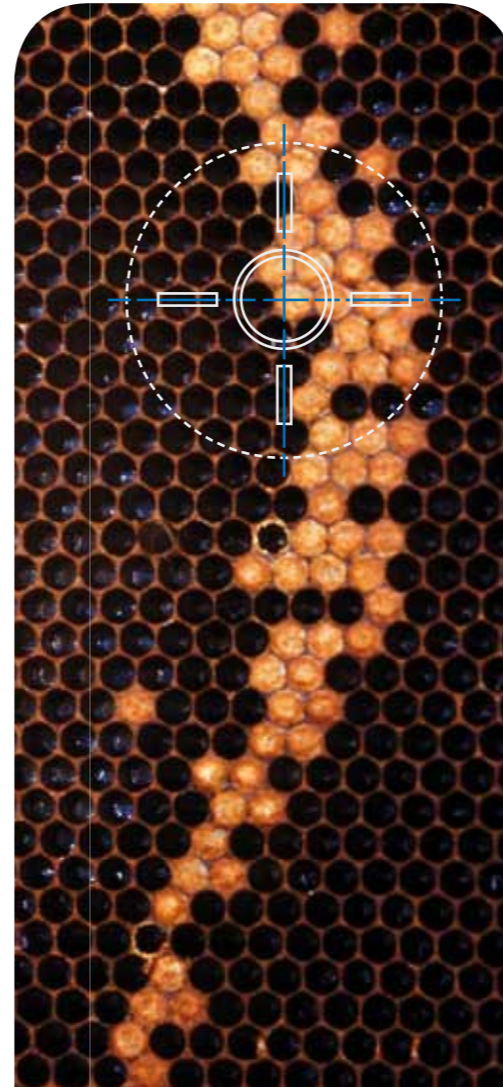
OEM MEDICAL DEVICES (with CE marking)

Reconstitution sets and plastic devices: vial to vial, vial to syringe, vial to cartridge (and other special devices on request); Dosing systems

- Transfer sets
- Safety devices
- Transfer needles for vials, filter needles, injection needles

SERVICES

- Packaging (customized packaging)
- Sterilization (through external partners)
- Regulatory support
- Preclinical and clinical trials (through our Partner CLINTRAQ)
- Contract-manufacturing (through external partners)



OUR PRIVILEGED PARTNERS

