



Contract Packaging
Pharma

Protect to perform.



Project management

- Coordination of all parties involved
- Experts for various subareas: equipment, primary packaging, secondary packaging, sterilization, logistics, quality management
- Interdisciplinary expertise



Incoming inspection

- Identification of the products (visual and against ID)
- 100% visual inspection of the products
- Microbiological inspection



Label printing

- Printing of the labels by us in-house
- Printing on thermo-transfer printers with ink ribbons inspected for cytotoxicity and biocompatibility
- 100% inspection of print layout and text recognition via camera
- Connection to the customer's system (incl. master data management)



Assembly

- Clean room ISO class 7 or room with increased hygiene requirements*
- Automatic, semi-automatic or manual assembly
- 100% visual inspection by employees or cameras



Packaging

- Clean room ISO class 7 or room with increased hygiene requirements*
- 100% visual inspection of the individual products



Final packaging

- Packaging in room with increased hygiene requirements*
- Semi-automatic or manual packaging in individual boxes
- 100% visual inspection
- Packaging of UV-sensitive products



Serialization and aggregation

- Serialization and aggregation at four levels: product, packaging of the product, shipping box, pallet
- Standardized universal interface with connection via TCP/IP socket and XML communication protocol: compatible with many customer systems



Sterilization

- Organization of the sterilization by our partners
- Possible types of sterilization: ethylene oxide, gamma, nitrogen dioxide, vaporized hydrogen peroxide, x-ray



Logistics

- Access-controlled cold room
- Temperature in cold room between 2-8 degrees
- Transport under controlled temperature conditions
- EDI connection: digitalization of the order and invoicing process

*The rooms are qualified and the temperature and air humidity are monitored.

USPs

- Short throughput times and everything from a single source
- Short decision-making paths for investment decisions
- Two buildings: autonomous supply
- Production of the packaging materials in-house
- Swissmedic-certified as a secondary packager
- Partnership with primary packagers
- Certified in accordance with EN ISO 13485:2016 and ISO 9001:2015
- Machines qualified in accordance with EN ISO 14644
- Stability and performance validation in accordance with ISO 11607-1
- Process validation in accordance with ISO 11607-2
- Inspection of the sterile barrier system: burst pressure, bubble emission, dye test, seal strength, peel seam strength and other lab tests are possible
- Bioburden in accordance with ISO 11737-1