



Contract Packaging  
Medical

Protect to perform.



### Project management

- Everything from a single source: consulting and development of fully inspected and validated packaging concepts
- Coordination of all parties involved
- Interdisciplinary expertise



### Incoming inspection

- Room with increased hygiene requirements\*
- Identification of the products
- 100% visual inspection of the products, upon request
- Various customer-specific inspections



### Label printing

- Room with increased hygiene requirements\*
- Connection to the customer's system (incl. master data management)
- Printing of the labels by us in-house
- Approval following the first piece inspection



### Final rinsing

- Material and product-specific rinsing programs with high-purity water (HPW)
- Vacuum drying



### Assembly

- Clean room ISO class 7
- Assembly of various medical products
- In-process inspections during various assembly steps
- 100% visual inspection by employees
- Operational checks in accordance with customer requirements



### Packaging

- Clean room ISO class 7
- 100% visual inspection of the individual products possible
- Semi-automatic or manual packaging
- Approval following the first piece inspection
- Packaging in different sterile barrier systems (pouch or tray)
- Packaging in pouches in nitrogen (N<sub>2</sub>)
- Packaging in a protected atmosphere in a glove box
- Packaging of bioresorbable products



### Final packaging

- Room with increased hygiene requirements\*
- Semi-automatic or manual packaging in individual boxes
- Approval following the first piece inspection
- Shrink-wrapping of the final packaging



### Sterilization

- Organization of the sterilization by our partners
- Possible types of sterilization: steam sterilization, gamma, x-ray



### Logistics

- Organization of transport
- Packaging in special transport containers
- 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
- Certified in accordance with EN ISO 13485:2016, ISO 9001:2015 and FSSC 22000
- Machines qualified in accordance with EN ISO 14644
- Stability and performance validation in accordance with ISO 11607-1 for customers as well as by commission
- 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
- Documentation for the registration of the packaging concept with the supervisory authorities