





### **Core business**

BioConnection is a CMO with a solid track record in pharmaceutical development and GMP manufacturing of sterile drug products in vials and syringes.

### **Tailor-made solutions**

BioConnection is very well positioned to support (bio) pharmaceutical companies in bringing their inventions from the lab bench to the clinic and to the market. We have more than 15 years of experience and we serve customers worldwide. We value satisfied customers, and it is our spirit to deliver milestones on time and within budget.

### **Aseptic fill & finish**

We deliver from 4 aseptic production lines including 2 freeze dryers of 3 m<sup>2</sup> and 10.2 m<sup>2</sup>. We offer a broad range of batch sizes to match volumes that are required for personalized medications, clinical trial programs and commercial purposes.

## Service packages

In addition to our aseptic and GMP compliant fill & finish services we offer:

- Process and formulation development
- Lyo-cycle development and/ or optimization
- Freeze-drying
- Analytical development & validation
- Technical transfer
- Scale-up
- Process validation
- Stability studies
- Label & pack (including serialization)
- Final batch certification to clinic or market

# Quality

Our state-of-the-art GMP facility has an excellent manufacturing and regulatory track record including EMA and US-FDA.

# Delivering from 4 aseptic filling lines

Small-scale filling line + 3 m<sup>2</sup> freeze dryer Indicative maximum batch sizes [\*] VIAL SIZE LIQUID PRODUCT LYOPHILIZED PRODUCT 2 RDIN 17.200 11.000 6 RDIN 12,500 5,700 10,000 4.800 10 RDIN 20 RDIN 5,000 3,000 25 RDIN 4,000 3,000 50 RDIN 2.000 1,400 (\*) Actual batch size depends on requested scale of production and filling volume/vial. Examples are based on a 50% filling volume/vial (e.g. 25 ml fill in a 50 RDIN vial, etc.) **Syringe filling line** • Scale: 2 - 50L • Speed: 5,000 syringes/hour • Formats: 0.5 ml up to 10 ml syringes

- EMA and US-FDA certified facility
- · Clinical and commercial licensed

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- From manual fill up to multiple millions of vials/year
- In volumes that match your requirements



# Manual filling line

- Scale: up to 1.000 units/ batch (standard vials)
- Assembly projects possible
- Personalized medications
- Standard vial formats, bottles, eye drops, nasal sprays, etc.