





Protecting Product Integrity

## Sentry BioPharma Services ApS

- Founded in 2020
- Wholly owned Sentry US subsidiary
- Integrated Sentry services in cooperation with KLIFO A/S
- Contract management by Sentry US, contract operation by KLIFO
- Integrated GDP & GMP QMS
- QP Declarations and Certification of IMP



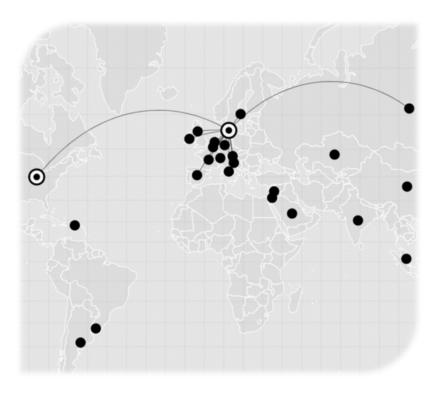






#### **EU** Location

- Copenhagen, Denmark
- Central European Location with Global Reach
  - Direct Flights between ORD to CPH - (Supplies between Copenhagen and Indianapolis)
- Close proximity to Copenhagen Airport (Kastrup)







### **EU** Facility

- Warehouse Management System
- Building Management System
  - ELPRO Temperature Monitoring
  - Remote and Local Alarming
- Redundant Systems
  - Critical Systems Backup Generator(s)
- Access Restriction









### **EU Storage Solutions**

#### GMP Temperature Controlled Environments

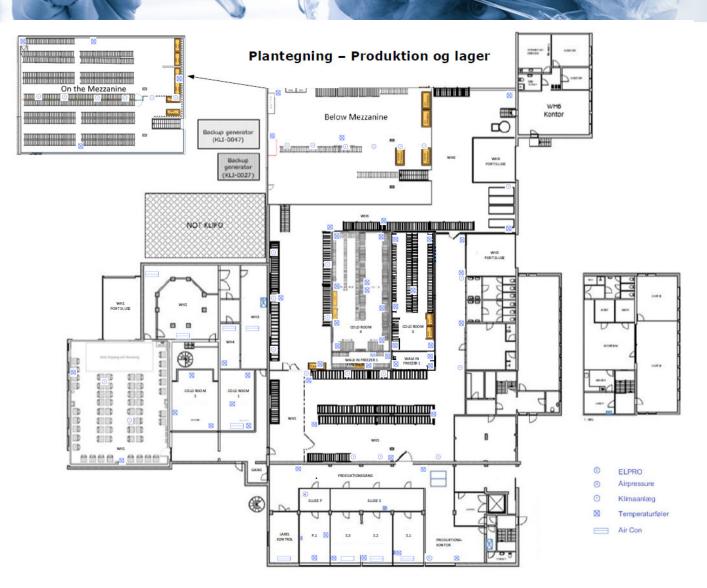
Controlled Room Temp.	+15°C to +25°C
Refrigerated	+2°C to +8°C
Frozen	-15°C to -25°C
Ultra-low	-70°C to -90°C
Custom Solutions	0°C to -90°C







EU Facility Layout

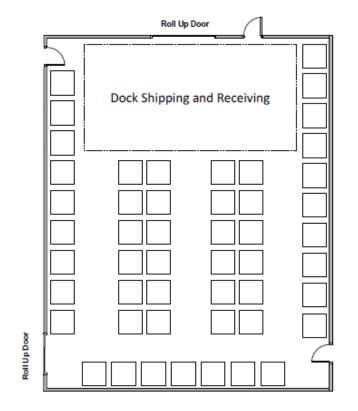






#### EU ULT Freezer Space (-70°C to -90°C)

- Infrastructure for ~50 Upright ULTs
- Dedicated Dock Shipping and Receiving Area
- Emphasis on High Value Biologic BDS/API/DP/Reference Standard and Intermediate Storage



Panasonic MDF-U702 ECO 729L Ultra-Low Temperature Freezer





# **EU Quality and Regulatory**

- Quality Management System
- Validated Systems & Environments
- EU GMP Standards
- GCP, GVP and QP Audits
- QP Declarations and Certification of IMP
- Danish Medical Authority (DMA) March 2022











## **Global Manufacturing Support**

- Labeling/Relabeling
  - Clinical/Commercial Supplies
  - Label Translation and Regulatory Checks
  - Temperature-Sensitive Products
  - Open and Blinded
  - Serialized
  - Randomization
  - Multilingual



Sentry Managed Batch Record Operations in US and EU





## **Global Manufacturing Support**

- Primary/Secondary Packaging
  - Blistering/Solid Dose Packaging
  - Bulk packaging
  - Single- / Multi-dose cartons
  - Package Inserts
  - Kits
  - Double-blind Packaging
  - Tamper-evident







# **EU Additional Services**

- Regulatory
  Assistance/Consulting
- Label Translation and Regulatory Checks
- Qualified Person Release and Import/Export
- IRT Setup and Clinical Study Management
- Logistics Management
- Rapid Expansion Capabilities







# **Global Logistics Coordination**



Limited Agency-Driven Logistics

- US/EU Storage Hubs
- Qualified Freight Forwarders, Brokers, & Shipping Systems
- Shipping Lane Identification & Validation
- Risk Mitigation Considerations
- Export/Import Facilitation
- Paperwork Generation
- White Glove Temperature Sensitive Transit
- Updates Throughout Movement Process





#### **Sentry's Global Distribution Map**







# If you have questions:





<u>EU Depot</u> Sentry BioPharma Services ApS email <u>BD@sentrybioaps.com</u> or call +45-69-177-168

<u>US Depot</u> Sentry BioPharma Services, Inc. email <u>BD@sentrybps.com</u> or call 1-866-757-7400