

Success Story

Enabling Rapid Vaccine Production Scale-up

Case Profile

Company Type:
Small | Startup biotech, CDMO
or biopharma

Related Molecule:
Vaccines

Process Steps:
Drug Substance Storage,
Shipping, and Supply Chains

A small biopharma company needed a quick solution on shipping substances to various locations and the potential to scale up to larger volumes going through clinical phases and bulk production in a very short timeframe.

Customer Challenge

- Rapid development and commercialization of vaccine
- Transportation of drug substances between sites
- Upscaling of production required additional personnel that needed to be trained in a short timeframe

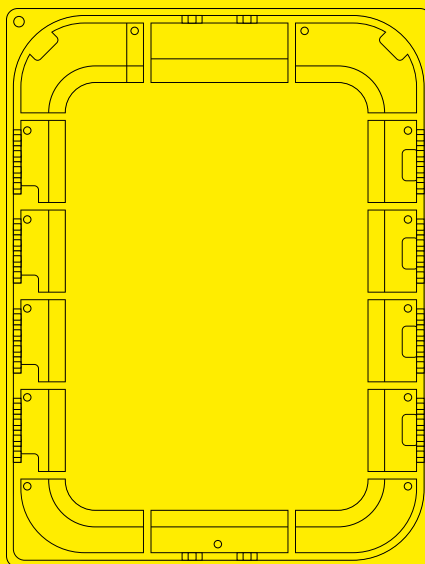
Provided Solution

- Sartorius provided solution to ship frozen drug substances safely and reliably (products in focus: Celsius® FFT with Safecore technology and Celsius® FFT bulk shipper)
- Sartorius enabled quick ramp up of production scales of vaccine and provided solutions in close alignment on scale-up needs of customer (immediate response to quantities needed)
- Implementation and operator adoption was supported by the products' ergonomic and easy-to-use design. Additionally, employee training programs were initiated to simplify effective product handling

>100 employees
trained in on Celsius® FFT
within 6 months

3,000%
increase of vaccine production
within 6 months

50 million
vaccine doses produced
in 6 months



“Time was a critical factor. Sartorius enabled efficient production scale-up for our customer by responding quickly to their needs, providing expertise and support, and ensuring products were available within a very short timeframe.”

Elisabeth Pfuetzner-Riehn
Sales Representative - General Sales

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