



CASE STUDY

HEALTHCARE COLD CHAIN MANAGEMENT

A BIO-PHARMACEUTICAL PIONEER IN FRANCE IN THE FIELD OF PLASMA-DERIVED MEDICINES PRODUCTS, OUR CLIENT IS ALSO ONE OF THE LEADING EUROPEAN COMPANIES FOR THE DEVELOPMENT OF MONOCLONAL ANTIBODIES AND NEW-GENERATION PROTEINS BASED ON BIOTECHNOLOGIES.

CLIENT PROFILE

As a biopharmaceutical group, our client's mission is to develop, manufacture and market medicinal products for serious and often rare diseases. It has been expanding internationally with different subsidiaries namely in Brazil, Germany and the UK. These subsidiaries allow the group to market high-therapeutic potential plasma-derived medicinal products.

METHODOLOGY & SOLUTION

Our client's expertise in the manufacture of plasma-derived medicines products has been acknowledged worldwide. In addition to importing medicinal products, several areas entrust the biopharmaceutical group, in addition to importing medicinal products, with the task of manufacturing plasma-derived products for their hospital requirements. This process is called «third parties production activities». In 2008, the group fractionated plasma from Brazil and sent back the medicinal products derived from this plasma to this country.

The challenge was to manage a complete multi modal transportation loop between Brazil and France, maintaining the integrity of product through a highly secured Cold Chain.

The inbound flows are frozen blood transported in 40' ft reefer container at - 20°C from Sao Polo to Antwerp ports with a final truck delivery to the production site in northern France.

The outbound flows are finished products transported strictly between +2/+8°C by air with Envirotainers.

BENEFITS AND RESULTS

Key success activities:

Project implementation:

- ▶ Airline selection in a close relationship with our customer
- ▶ Airline strong relationship to optimise pre carriage transportation (time and security) between SDV Roissy CDG and Lisbon
- ▶ Dedicated SDV pharma transit hub in SDV Roissy CDG
- ▶ Storage facility: +2 / +8 °C
- ▶ Good Distribution Practices mindset: Certipharm accreditation and full AEO accreditation
- ▶ Dedicated SDV pharma organisation:
- ▶ Experienced team used to handling Envirotainers and Pharmaceutical goods
- ▶ Documentation expertise in the Healthcare field

Shipments planning & pre-booking:

- ▶ Full coordination between all parties
- ▶ Pre wholesaler synchronisation of inbound flows: Pre-alert
- ▶ Airline pre-booking and Road Feeder Service synchronisation
- ▶ Envirotainers booking

Follow-up:

- ▶ Operational close relation with Airline
- ▶ SDV Tracking and Tracing IT solution