

# IMP STORAGE AND DISTRIBUTION



## Reliable, trusted logistics for clinical trials, with end-to-end visibility of time- and temperature-sensitive products

Sponsors and contract research organizations (CROs) must ensure the integrity, compliance and on time availability of investigational medicinal products (IMPs).

### Typical business challenges

- Ensuring global availability of medicinal product
- Providing IMP in time to adhere to patients' treatment schedules
- Maintaining regulatory compliance
- Assuring end-to-end temperature control & visibility
- Improving R&D spend for drug development



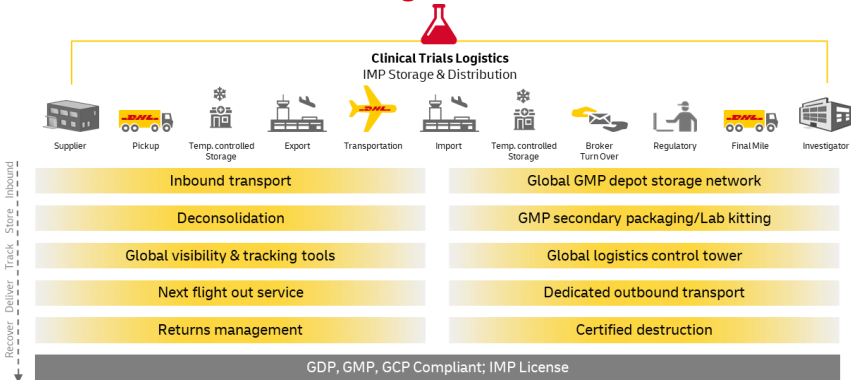
## DHL Solution

DHL collects and delivers time-sensitive IMPs for clinical trials, maintaining product integrity under rigorous temperature-controlled conditions in transit and across the global DHL good manufacturing practice (GMP) depot network. This ensures on-time product availability at the point of treatment.

## Solving your business challenges

- **Ensuring global IMP availability** – More than 20 GMP depots serving more than 80 countries across all regions; providing storage and VAS like kitting, labeling; >85% volume in DHL-owned facilities; 200+ DHL dedicated personnel plus 9,000 certified specialists including 150+ pharmacists
- **Adhering to patient treatment schedules** – Fast, flexible and reliable IMP distribution; clinical shipments receive special care through DHL’s global network and owned fleet of over 250 aircraft
- **Maintaining regulatory compliance** – Adhere to GMP quality standard in all depots (country, regional, global) and a team of 9,000 certified specialists with over 150 pharmacists; global SOP’s
- **Assuring end-to-end temperature control & visibility** – Transport and store in +25°C to -196°C range; visibility through global standardized systems and interactive dashboards
- **Improving R&D spend for drug development** – Leverage synergies through DHL’s global network for highest quality at fair cost

## The highest standards of reliable, trusted logistics for clinical trials with end-to-end visibility



## IMP Storage and Distribution



### Key benefits for your business



#### Reliable

Fast, reliable, flexible pickup and delivery



#### Global network

Best locations; optimal depot-investigator site proximity



#### Visibility

End-to-end inventory visibility across all locations and in transit



#### Integrated

Global standard operating procedures (SOPs) and quality management system