

MANAGED TEMPERATURE CONTROLLED FREIGHT



WE CARE

Customized Solution For High-value, Time-sensitive, Temperature-controlled Air And Ocean Shipments

Pharmaceutical companies with high-value life-saving products have strict time- and temperature-sensitive requirements. Global visibility, shipment control, and a single point of contact are needed to enable the highest level of service reliability, timely delivery, and regulatory compliance. This reduces the risk to patient care and the company's brand reputation.

TYPICAL BUSINESS CHALLENGES

- ✓ Cutting the complexity and risk of product handling and transportation
- ✓ Ensuring product integrity and regulatory compliance
- ✓ Responding rapidly and appropriately to supply chain events and disruption
- ✓ Reducing high shipping and insurance costs



DHL SOLUTION

Incorporating the DHL LifeTrack® cold chain tracking app, this solution is customized to the specific needs of each pharmaceutical company. It provides timely shipment data, artificial intelligence, and the dedicated services of a highly competent team to deliver on exacting standards of service and compliance.

SOLVING YOUR BUSINESS CHALLENGES

✓ Cutting the complexity and risk of product handling and transportation

Purpose-built solution to meet service/cost performance requirements; visibility and insights to manage complexity and risk; shipment temperature sensors and trackers.

✓ Ensuring product integrity and regulatory compliance

Life sciences staff trained in GxP and regulatory compliance; processes are pre-agreed and then deployed, executed, and audited; excursion and handling events are documented



✓ Responding rapidly and appropriately to supply chain events and disruption

With a single point of contact, event response is well managed; recovery actions are finalized and executed through the DHL service suite including Same Day specialty courier services

✓ Reducing high shipping and insurance costs

Data-driven shipment visibility, integrity, and compliance; shipment data and analytics applied to reduce service level risk; simplified event management; multiple perspectives on cost reduction.

DHL's LifeConEx: Temperature Controlled Air and Ocean Freight Solutions

| Physical Components | Services |
|---|---|
| <p>Description of physical components</p> <ul style="list-style-type: none"> LSHC trained and certified staff. Documented and enforced processes (SOPs) GxP compliant IT platform Tracking and temperature monitoring devices Validated airline and service partners | <ul style="list-style-type: none">  DHL Same Day Specialty Courier  Customized / White glove solutions  Consultative services  Data analytics  Real time tracking devices |
| | <ul style="list-style-type: none">  SOP & LRA  Visibility & Intervention  Root Cause & CAPA  Temperature Control  Customization |

Managed Temperature Controlled Freight



KEY BENEFITS FOR YOUR BUSINESS



REACH & OPTIONS

Global network of assets, resources and partners of Life Science competencies



EXPERTISE FOR PEACE OF MIND

Global pool of Life Science certified professionals



SAFETY & SUSTAINABILITY

Priority of Health & Safety instilled in operations. Clear Sustainability goals and action plans.



INNOVATE AND IMPROVE

Innovations to improve customer experience and operations. Mindset of continuous improvement

