



KNPharmaChain

Air GXP Compliant



KN PharmaChain

The right remedy for your pharmaceutical logistics challenge

KN PharmaChain is a dedicated, end-to-end supply chain solution for Pharmaceutical & Healthcare shipments, either temperature or non-temperature controlled. A highly innovative service offering intelligent design and delivery across our substantial global network.

The KN PharmaChain product has its roots in the World Health Organization (WHO) standards for movement of pharmaceutical and healthcare products via airfreight. Customer requirements driven by the increasing regulatory demands from a multitude of agencies have been key in developing logistics solutions specifically geared towards lifesaving Pharmaceutical and Healthcare shipments.

Kuehne + Nagel has the expertise to provide temperature controlled transportation with mix and match elements such as: optimised transport packaging solutions, temperature monitoring, shipment visibility, exception reporting, security, compliance, temperature controlled storage and insurance.

Monitoring of shipments is possible via our Global KN Login Information Management System, which provides web-based visibility in near real time. An electronic alert system ensures that any disruption in the supply chain is reported immediately to the global CareTeam 24/7/365, which is proactively tracking all temperature controlled shipments, enabling the necessary corrective measures to take place as and when required.

FULLY INTEGRATED PHARMA SOLUTIONS

- Recovery & escalation procedures
- Temperature monitoring
- Dedicated and proactive CareTeam
- Insurance & security
- Visibility
- Compliance - comprehensive GxP policy
- Risk management

KEY FEATURES

- GxP compliant pharma network
- Near real time wireless temperature monitoring
- Shipment monitoring via global CareTeam 24/7/365
- End-to-end global visibility - KN Login
- Carrier assessment
- Lane risk assessment



Kuehne + Nagel Amsterdam Pharma Gateway

AMSTERDAM COOLZONE

Our GxP compliant Pharma CoolZone at Amsterdam Airport Schiphol is able to manage your complete cold chain for all your Pharmaceutical & Healthcare imports and exports. The airside facility allows for specific Pharma temperature controlled storage between the ranges of +2°C to +8°C and +15°C to +25°C. We also provide dedicated temperature controlled trucking for pickups and deliveries across Europe through our GxP road logistics network.

SPECIFICATIONS AND SERVICES INCLUDE:

- GxP compliant facility and processes
- Two specific temperature controlled cool rooms providing cross-docking
- Direct platform access allowing for short transfers to and from the aircraft
- Wireless temperature sensor solution implemented and visible via KN Login
- Value added services include:
 - Repackaging/relabeling
 - Replenishment of dry ice, gel packs and batteries for active temperature controlled ULD's
 - Import/export customs clearance
 - Consolidation/deconsolidation
- Connection to KN PharmaChain road network – our fleet is equipped with enhanced GPS allowing continuous temperature monitoring
- 24/7/365 controlled access high security and surveillance

OUR INTEGRATED CAPABILITIES

- Air Logistics
- Sea Logistics
- Road & Rail Logistics
- Contract Logistics
- Integrated Logistics

WE DELIVER

- Control through visibility, monitoring & reporting
- Enhanced flexibility
- Industry leading commitment to Cargo 2000 quality standards
- Value added services
- Integrated logistics capabilities
- Certified air cargo screening