KNPharmaChain  End-to-end reliability with clinical precision.

Warehousing & Distribution GXP Compliant

KUEHNE+NAGEL
Delivering solutions today for the challenges of tomorrow

We drive positive change and continuous improvement in our pharmaceutical and healthcare logistics solutions – taking operational excellence to the next level.

The competitive dynamics within the pharmaceutical and healthcare industry are changing rapidly. Besides increasing R&D and supply chain costs, companies face growing complexity due to stricter regulations and compliance. A fast response to these changing conditions is therefore critical.

Kuehne + Nagel works with major global clients to overcome these specific challenges and drive improvements in overall supply chain performance. Our teams of logistics engineering experts use their understanding and operational experience to provide solutions that meet the industry’s needs, its challenges and product lifecycle demands.

These teams embody a unique corporate culture that embraces excellent training and education, customer orientation and a strong sense of quality and responsibility. Our specialised know-how results in more efficient, optimised processes through the whole supply chain – to make the lives of our customers and their patients better and easier.

KN PharmaChain
End-to-end, pharmaceutical and healthcare supply chain logistics solutions – meeting regulatory standards and expectations to deliver on time and on budget.

A recognised leading provider of pharmaceutical and healthcare supply chain solutions

We have a proven track record and combine in-depth technical knowledge with hands-on industry experience. As one of the world’s leading providers of supply chain services to manufacturers of pharmaceuticals, biotechnology, medical devices and other healthcare products, we take a blueprint approach to developing globally scalable solutions based on:

- Standardised warehouse and transportation management system (CIEL FW/FD) to ensure total supply chain visibility
- Supplier, material and inventory management solutions that extend the range of logistics processes
- Proven customer transition & integration (CTI) methodology for a smooth integration of your business
- Sophisticated information technology systems
- Quality focus, industry expertise and employee training
- Good storage and distribution practice (GSP/GDP)
- Full end-to-end temperature monitoring and control
- Re-labelling, repacking and postponement services (GMP)
- Kuehne + Nagel was awarded the "Best Temperature Control Logistics Project 2014" for KN PharmaChain
- Expertise in legislation, regulation, licensing and regulatory compliance
A world-class reputation built on experience and integrity

Kuehne + Nagel has identified five key product lifecycle phases for which we have developed specific logistics service solutions.

**RESEARCH & DEVELOPMENT**
Innovative and flexible logistics services for the controlled delivery of chemicals, biological inputs and expendables – as well as clinical trials logistics.

**PRODUCT LAUNCH**
Distribution services for field tests and ramp up services for product piloting and production as well as the final-mile delivery of medical testing equipment (e.g. MRI and CAT scanners).

**MARKET OPERATIONS**
Professional, cost effective storage, handling and cold chain movement of pharmaceutical products – including on-site help desks and care centre operations.

**AFTERMARKET**
Our capabilities include critical service logistics solutions which handle the most complex service parts and maintenance services as well as comprehensive reverse logistics.

**END OF PRODUCT LIFECYCLE**
Destruction management services and medical device recycling – with physical product pickup and reporting – ensuring the necessary security to meet stringent regulations.

**AWARD-WINNING COLD CHAIN LOGISTICS SOLUTIONS FOR TEMPERATURE-SENSITIVE SHIPMENTS**

KN PharmaChain is our specialised multimodal solution designed for the pharmaceutical and healthcare industry. We currently operate 107 strategically located GxP compliant locations globally, and our GDP compliant KN CoolZones offer multiple temperature zones for cross-docking, consolidation and storage of all temperature-controlled shipments.
KN PHARMACHAIN AT A GLANCE

- Advanced warehousing, co-packing and distribution with designated temperature zones (+2°C to +8°C /+15°C to +25°C /-20°C)
- Full end-to-end capabilities from inbound to final mile
- Kuehne + Nagel standardised warehouse and transportation management system for total supply chain visibility
- Cross-docking and fast flow-through for time-critical products
- Proactive, globally scalable solutions
- Pre-validated, warehouse management system for the pharmaceutical and healthcare industry
- Compliance with Good Distribution Practice (GDP) and ISO 13485
- Integrated Pharma + Healthcare QM System (GxP compliant)
- Built-to-suit coolers and security cages

KN PHARMACHAIN BENEFITS INCLUDE

- Save the time spent on operational issues with seamless, end-to-end integration and implementation of new business
- Improve inventory levels and optimise transport, warehousing, management and supplier-related costs
- Achieve operational excellence through continuous improvement and best practice sharing
- Reduced product loss due to enhanced visibility and traceability
- Fewer regulatory concerns thanks to superior compliance levels