



SUPPLY CHAIN SOLUTIONS FOR HEALTHCARE



Katoen Natie, your supply chain partner

Changing scenery

The population is aging, sales in emerging markets are growing rapidly, patents are expiring, biopharmaceuticals are booming. Niche treatments and preventative medicines are being developed, medical devices and pharmaceuticals are being combined to offer both diagnosis and treatment. Direct-to patient and e-commerce strategies are changing the scenery gradually. At the same time governments are adopting new strategies to keep healthcare expenditure under control. Compliance and track and tracing requirements are becoming ever stricter.

Supply chain solutions

From a supply chain point of view, healthcare companies must keep up with all these developments while assuring highest quality of service, regulatory compliance, short lead times and cost control. Measures to achieve this include:

- More outsourcing of warehousing and related services like e.g Order to Cash and postponement to increase flexibility
- Evolution towards larger Regional or Global Distribution Centers: stricter control of global stock levels
- Tailoring supply chains to product segments or even to products

- Closer relationships with fewer providers/ suppliers
- Co-loading with compatible products from other companies
- Increasing number of ocean shipments

Collaboration – partnership – strategic alliance

In this challenging environment there is a need for a solid warehousing partner who is able to follow these developments, both in volume and in services offered. Having its own multi- customer platforms with customized buildings around the world and using the same Warehouse Management System and high quality, sector-specific standards everywhere, Katoen Natie is the ideal partner for the healthcare industry.

Katoen Natie is used to combining highly regulated industries with cost efficiency, whilst guaranteeing the required quality levels.

Our mission

As a long term, reliable partner for our clients it is our mission to offer flexible, high quality logistics solutions and continuous improvement as a competitive advantage for each client.





Raw materials and aftermarket logistics

Raw materials handling

Our services are based upon improvement techniques such as LEAN, SixSigma, Kaizen, Theory of Constraints and Total Quality Management, along with methodologies such as 5S, Just in Time and Kanban. We help to create value and avoid waste for our customers who can increase focus on their core business.

Sector-leading brands in healthcare and many other industries around the world depend on Katoen Natie's advanced storage and handling services for their raw materials or API supply chain, including control of serial numbers, batches, expiry dates, temperature, etc.

Aftermarket services

Katoen Natie's aftermarket team offers the quality and performance standards that are crucial in today's competitive aftermarket sector. Katoen Natie currently manages European, North-American and regional spare parts distribution centers for medical instrument, automotive and other industrial manufacturers.







Finished goods storage and handling

Pharmaceuticals and medical devices

Whether for medical devices or pharmaceuticals, Katoen Natie ensures conformity with the relevant ISO and GDP guidelines in terms of building specifics, WMS requirements and operational procedures. Katoen Natie is AEO certified.

Specific storage requirements such as temperature control (frozen, 2-8°C, 15-25°C,...), clean areas or high security zones are fully met.

Our handling services include:

- Inbound: unloading with priority for temperature-sensitive products, sample taking, re-palletization to single SKU lot number, outer box quality checks and active/passive temperature logging
- Returns management
- Storage: one SKU lot number combination per storage location, bonded and free storage, temperature controlled or high-security storage
- Outbound: piece, box, pallet picking and packing, 100% quality and quantity checks, active/passive temperature shipment control
- Clinical trials services
- Value added services: labeling, kitting, repacking, assembly, master data check upon first arrival, display building, battery charging, functional testing, etc.

We constantly invest in development of services and technologies to maximize postponement and to continuously optimize cost-efficiency.

Katoen Natie has the capability to manage large Regional Distribution Centers, European Distribution Centers and EMEA warehousing operations, supported by additional centers of excellence including:

- Fiscal representation and customs' related services
- Freight forwarding
- Transport sourcing and management
- In-house engineering of sector specific buildings and automation concepts
- Quality management
- E-commerce







IT solutions

Our Warehouse Management System is developed in-house and offers:

- Tracking & tracing by lot number, serial number and expiry date
- Calculation of ideal picking routes
- Different counting methods
- Unique location management per SKU lot number combination
- Picture database for piece picking and packing
- Product master parameterization links the product to a particular warehouse zone
- FEFO
- Specific lot number allocation upon customer request
- Serialisation and aggregation tracking
- Weight control
- Carrier decision matrix
- Recall management control
- Real-time visibility of your supply chain:
 - customized KPI reporting
 - expired, best before date management
 - blocked stock and general stock levels
- Interfacing with your ERP systems and those of specialized healthcare carriers









Our people make the difference

Katoen Natie places dedicated sector professionals at your service who live and breathe the logistics requirements of your sector. This results in a fully committed healthcare team, including:

- Engineers who ensure that our buildings meet all GDP and product related requirements
- Business support managers who analyze your logistics data to build the ideal solution
- A dedicated start-up team which guarantees that all SOPs and SLAs as well as quality and regulatory requirements are met as of day one
- A quality management team to ensure compliance with regulations and customer-specific ISOs, create CAPAs and perform audits
- An industrial pharmacist/qualified person who supports the quality management team to ensure regulatory compliance
- Key account and operations managers to ensure that all operations are in accordance with the predefined SLAs and meet or exceed the Key
 Performance Indicators
- A business development manager who acts as your single point of contact for all your healthcare supply chain projects around the world

Visit us

Don't hesitate to visit us to feel the Katoen Natie drive and commitment!





Commitment Customer focus Flexibility



Katoen Natie

Van Aerdtstraat 33 2060 Antwerpen Belgium

Tel. +32 (0)3 221 68 11 Fax +32 (0)3 221 68 10 info@katoennatie.com www.katoennatie.com