



WAREHOUSING & VALUE-ADDED SERVICES

Maintaining the highest warehousing standards for medical devices around the world

Manufacturers must operate compliant and certified warehouses to store and handle medical devices. Product availability at ideal levels is critical, requiring full inventory visibility, stock level optimization, and value-adding activities.

TYPICAL BUSINESS CHALLENGES

- Ensuring full inventory control & visibility
- Achieving & maintaining compliance
- Controlling temperature ranges & sterile areas
- Picking & packing multiple package configurations
- Fulfilling a variety of value-adding tasks
- Providing efficiencies

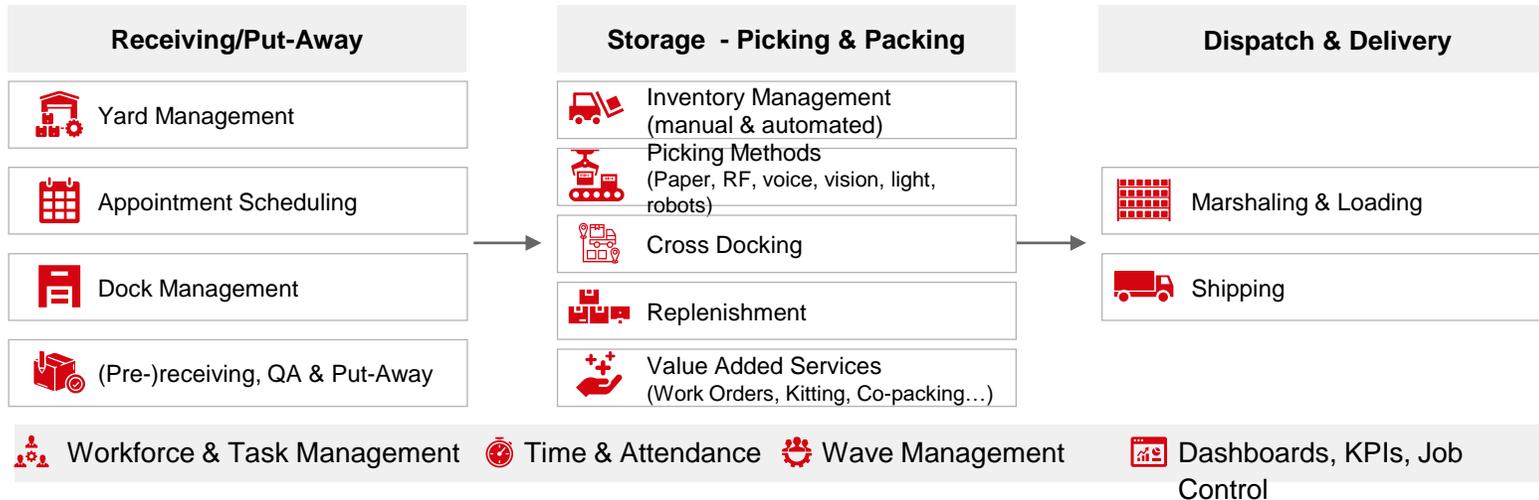
DHL SOLUTION

This solution delivers integrated and secure warehousing with highest levels of order responsiveness. It offers outsourced logistics with high degree of automation and robotics within two main types of warehouse: Global/Regional Service Logistics Centers and Forward Stocking Locations.

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Ensuring full inventory control & visibility** – In all stocking locations; standard warehouse management system (WMS) and interactive dashboards; expiry date management; redeployment of inventory; relocation of inventory
- ✓ **Achieving & maintaining compliance** – Adhere to quality standards such as ISO 13485 and GxP (good practices) in all warehouses (country, regional, global) and forward stocking locations (FSLs) to maintain optimal inventory levels and fulfill service level agreements (SLAs)
- ✓ **Providing efficiencies** – Robotics and automation for storing and picking items
- ✓ **Controlling temperature ranges & sterile areas** – Segregation from non-life sciences inventory; multiple temperature ranges (2-8C, 15-25C) in warehouses in all geographies; also clean rooms maintained to hospital standards
- ✓ **Picking & packing multiple package configurations** – From pallets to small parcels; even shipments to individual patients
- ✓ **Fulfilling a variety of value-adding tasks** – DHL acts as a strategic partner or economic operator; includes labeling, packing, kitting, unique identifier or batch number tracking, quality checks, 24-hour dispatch operations, and more

MAINTAINING THE HIGHEST WAREHOUSING STANDARDS FOR MEDICAL DEVICES



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KEY BENEFITS FOR YOUR BUSINESS

INTEGRATED

Standard IT system; centralized order processing and transportation networks; operations management system/operations standard model; quality management system



GLOBAL

High performance and continuous improvement with global standardized operations



VISIBILITY

Inventory transparency across all stocking locations

