

# WAREHOUSING AND CONTRACT LOGISTICS



**For the safe, secure storage and control of aerospace and aviation assets and parts**

Millions of aerospace and aviation parts and other highly sensitive assets must be stored and managed with specialized care. It is essential to not only prioritize an organization's inbound-to-manufacturing (I2M) and its maintenance, repair, and operations (MRO) activities, but also to align these with the business' supply chain goals.

## **TYPICAL BUSINESS CHALLENGES**

- Ensuring accurate and efficient inventory management
- Complying with safety & regulatory requirements
- Tracking & monitoring the shelf life of parts
- Effectively managing rotables, consumables, and expendables
- Achieving continuous improvement



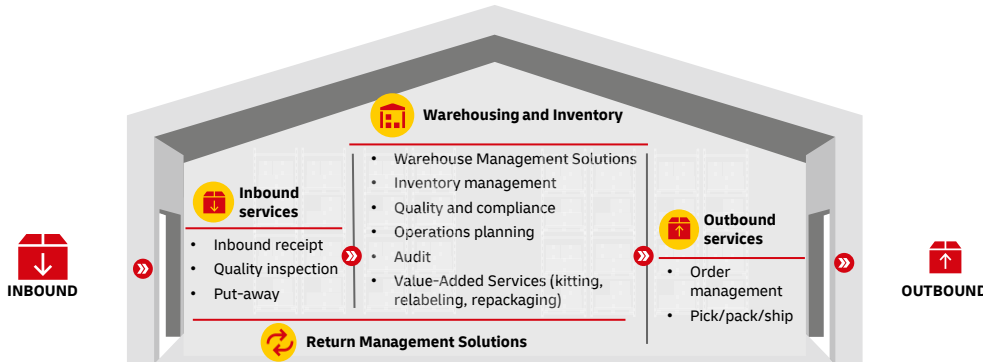
## DHL SOLUTION

This solution includes the planning and processes required to run the day-to-day operations of a warehouse or distribution center that stores and supplies aerospace and aviation assets. It is designed to fulfil exacting customer expectations.

### SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Ensuring accurate and efficient inventory management** – Global solution; best-in-class service levels; items supplied to regional warehouses and distribution centers 24/7 based on MRO needs; integrated service includes receiving, inspecting, storing, dispatching, and delivering parts and materials to the required location at the agreed service level; quality management framework; interface with the customer's ERP system or use DHL's web portal to check inventory levels
- ✓ **Tracking & monitoring the shelf life of parts** – Controlling and managing assets that have a specific lifespan
- ✓ **Effectively managing rotables, consumables, and expendables** – Tracking serialized spare parts that wear over time but can be repeatedly restored to serviceable condition; quality control; ensures the correct parts are stored and dispatched
- ✓ **Complying with safety & regulatory requirements** – Meets all airworthiness authority and local regulations; AS9100/ISO9100 certification; safety/regulatory licenses; HSE compliant; business ethics compliant; qualified warehouse personnel; hazardous material (HAZMAT) procedures; standard operating procedures; clear accountability
- ✓ **Achieving continuous improvement** – Generate savings across the end-to-end supply chain including stockholding costs; improve cycle counting accuracy and reduce the time to perform stock takes; analytics, insights, and KPI monitoring to grow and improve the business

### SAFE, SECURE STORAGE AND CONTROL OF PARTS AND ASSETS FOR EFFECTIVE MRO



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### KEY BENEFITS FOR YOUR BUSINESS



#### COMPLIANCE

Compliant with all airworthiness standards



#### VERSATILITY

A single partner able to handle shipments of all sizes: from engines to washers



#### QUALITY

Quality management framework for warehouse management



#### PERFORMANCE

Optimum operational efficiency backed-up by analytics, insights and KPIs for continuous improvement