# Warehouse Transformation with Simplified & Harmonized Warehouse Processes for Denmark-based Sourcing & Services Company

LTIMindtree helped the sourcing & services company major to transform and digitize warehouse operations with enhanced customer and user experience.

# What we solved for

A sourcing and services company had complex warehouse management system with:

- 6 large warehouses across Denmark, Sweden, Norway and Netherlands.

- 500,000+ materials.

- 350+ key users.

- Multiple product lines integrated services multiple industries.

The company also wanted to simplify its warehouse operations & standardize the processes across all 6 warehouses.

**Key business imperatives for this initiative were:**

- Modernize a legacy warehouse management system.

- Single common warehouse platform for digitization.

- Stabilized, harmonized and scalable operations.

- Accelerated through put and customer delivery.

# What LTIMindtree Did

LTIMindtree analyzed the business challenges faced by the client due to an obsolete warehouse management application that was not able to cater to growing business volumes across all warehouses.

## Based on initial assessment we prepared a value canvas SAP EWM solution:

- Wave management for daily basis routes and time bound dispatches.

- Cross-docking to receive mixed pallets from vendor and stage for dispatch.

- Advanced customer returns.

- Integration with third-party TMS solution for route optimization and shipment planning.

- Batch management and serial number management for tracking and traceability of materials.

- Workstations for Pack Repack DG & VAS activities.

- Fiori Apps for cumbersome and most used warehouse transaction.

With end goals clear in mind, we mapped the right set of warehouse management processes to be implemented in terms of inbound processing, storage and operations, outbound processing, barcode scanning, labels and forms printing, etc. We started the execution with less complex site as pilot and followed by sequential rollouts to other 5 sites.

## Our solution was further strengthened with digital solutions and FIORI Apps as follows:

**Digital Solutions** -  We adopted best practices in warehouse operations to carry out operations more faster and reduce manual data entries.This was  achieved by using solutions like RF scanning solutions, Fiori solutions and EGF i.e. Easy Graphic Framework Cockpits which are basically 'single screen status charts' for monitoring EGF Cockpits for WH supervision and easy monitoring.

**Fiori Apps** – We developed persona-specific FIORI apps for processes like for Goods receipts, picking and replenishments, pack repack loading, etc. resulting in enahanced use experience.

# What was Achieved

LTIMindtree solution helped in enabling high velocity warehouse transformation with:

**Picking productivity**
(Improvement in order lines per hour or per day).

**Space utilization.**

**Put away productivity**
(Improvement in put away task completion per hour or per day).

**Inventory accuracy percentage.**

**Inventory turnover.**

**Percentage reduction in zero picks.**

**On-time delivery percentage.**