

Warehouse Management



Introduction

With changing consumer behavior amidst the ongoing pandemic, supply chains are getting disrupted and putting competitive and cost pressures on enterprises. Logistics Service Providers (LSPs) need to onboard customers faster, increase speed-to-market, enhance operations efficiency, reduce logistics cost, adopt new technology, and embrace automation.

The solution

Wipro partners with customers in developing a strategic roadmap to standardize warehouse operations and implement or upgrade warehouse management systems. Our 3PL warehouse process classification framework helps to uncover process improvement areas and creates an implementation or upgrade strategy and execution for warehousing systems like Manhattan, JDA, Oracle etc.

Benefits



Reduced inventory losses & high on performance



Highly configurable, less customizations



Ease of integration



Better resource availability



Ease of automation



Cloud based options

Business architecture framework & blueprint



Create/utilize the business architecture framework to understand vision, strategy, warehousing capabilities, value streams, processes models, and technology for current state



Design the future state with clear roadmap and execution of the warehouse management system (WMS) implementation\ upgrade

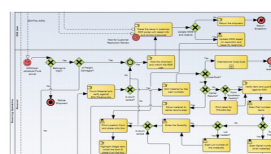


Warehouse Capabilities

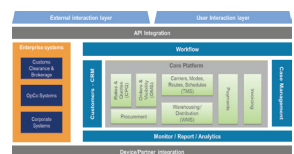
Category	Capabilities	Process	System
Inventory Management	Inventory Tracking, Inventory Control, Inventory Reconciliation	Inventory Reconciliation, Inventory Control, Inventory Tracking	Inventory Management System
Order Management	Order Processing, Order Tracking, Order Confirmation	Order Processing, Order Tracking, Order Confirmation	Order Management System
Warehouse Operations	Warehouse Layout, Warehouse Capacity, Warehouse Efficiency	Warehouse Layout, Warehouse Capacity, Warehouse Efficiency	Warehouse Management System
Transportation Management	Transportation Planning, Transportation Execution, Transportation Monitoring	Transportation Planning, Transportation Execution, Transportation Monitoring	Transportation Management System

Value Streams

Value Stream	Process	System
Customer Order Management	Customer Order Management, Customer Order Tracking	Customer Order Management System
Inventory Management	Inventory Management, Inventory Tracking	Inventory Management System
Order Processing	Order Processing, Order Tracking	Order Processing System
Warehouse Operations	Warehouse Operations, Warehouse Tracking	Warehouse Management System
Transportation Management	Transportation Management, Transportation Tracking	Transportation Management System

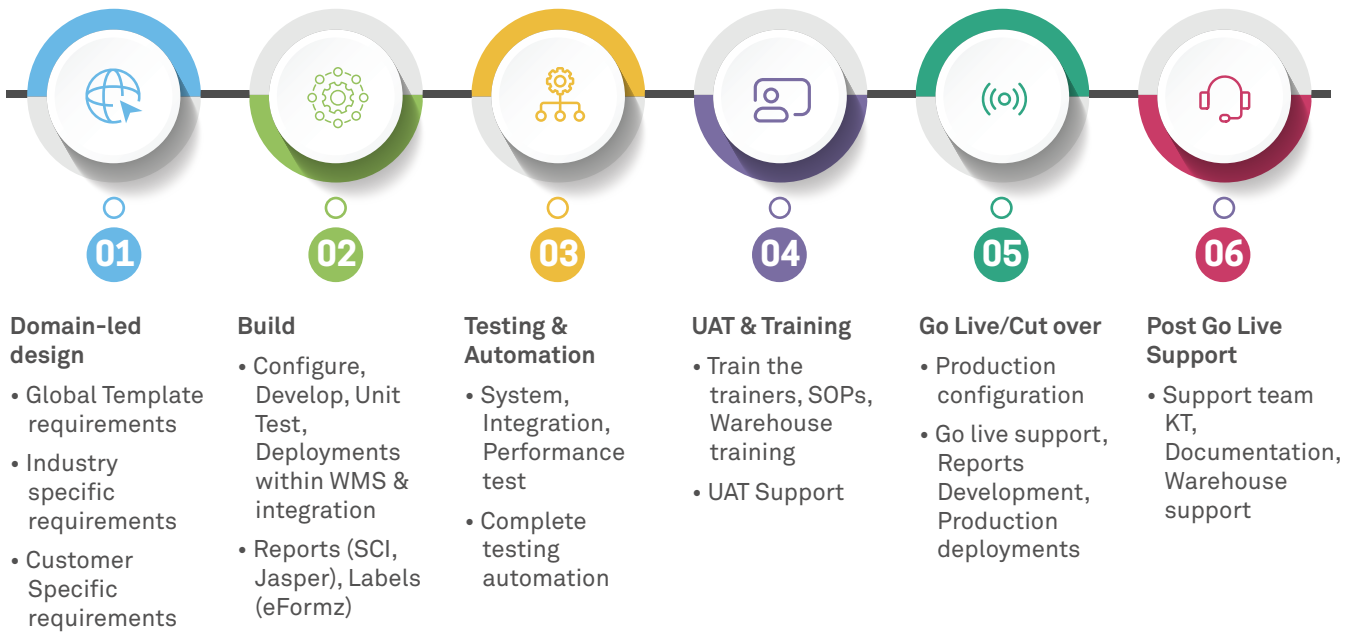


Process Models

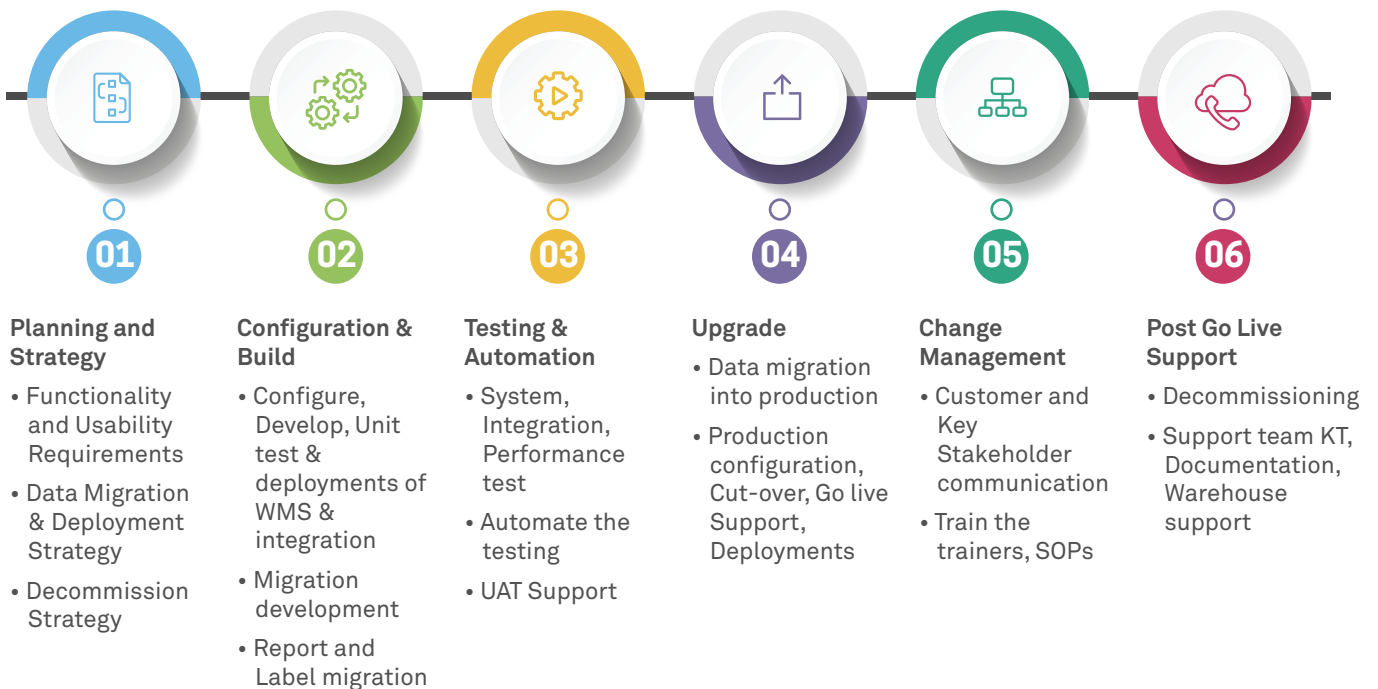


Applications Landscape

A step by step Implementation Methodology



And a meticulously planned WMS upgrade



Fast-tracking your progress through various tools and accelerators

Wipro has built Tools and Accelerators to fast track the upgrade

Tools	Purpose	Benefit
Master configuration template	Reference documents with various WMS configurations	<ul style="list-style-type: none">• Reduce the configuration errors up 50%• Reduce the configuration time by 30%
Reference Interface Mapping	Field to field mapping with merchandise system like SAP	<ul style="list-style-type: none">• Provides a standard template to start mapping• Cut down time to market by 10%
Master data upload scripts	Upload scripts for creating items, location, zones, build inventory etc.	<ul style="list-style-type: none">• No manual master data creation• Reduces the data upload timeline by 60-70%
Test automation framework	Behavior Driven development Automation framework	<ul style="list-style-type: none">• Adopt Automation framework that was created for Manhattan application platform• Reduces the testing timeline by 60-70%
Reusable Test Assets	Standard test scripts across Inbound, Inventory & Outbound, scenarios	<ul style="list-style-type: none">• Ready to use standard test scripts• Reduces script writing timeline by 30-40%

Success stories

Our warehousing projects in Transportation & Logistics

Supply Chain Capabilities

450+ supply chain consultants

100+ Manhattan WMS consultants

250+ warehousing consultants

50+ JDA WMS consultants



**Together let's build an intelligent,
future-ready and secure supply chain**





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strong commitment to sustainability and good corporate citizenship, we have over 180,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information,
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