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.

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 or upgrade.

Warehouse Capabilities

Value Streams

Process Models

Applications Landscape

Created by Ragal Kartidev
A step by step Implementation Methodology

Domain-led design
- Global Template requirements
- Industry specific requirements
- Customer Specific requirements

Build
- Configure, Develop, Unit Test, Deployments within WMS & integration
- Reports (SCI, Jasper), Labels (eFormz)

Testing & Automation
- System, Integration, Performance test
- Complete testing automation

UAT & Training
- Train the trainers, SOPs, Warehouse training
- UAT Support

Go Live/Cut over
- Production configuration
- Go live support, Reports Development, Production deployments

Post Go Live Support
- Support team KT, Documentation, Warehouse support

And a meticulously planned WMS upgrade

Planning and Strategy
- Functionality and Usability Requirements
- Data Migration & Deployment Strategy
- Decommission Strategy

Configuration & Build
- Configure, Develop, Unit test & deployments of WMS & integration
- Migration development
- Report and Label migration

Testing & Automation
- System, Integration, Performance test
- Automate the testing
- UAT Support

Upgrade
- Data migration into production
- Production configuration, Cut-over, Go live Support, Deployments

Change Management
- Customer and Key Stakeholder communication
- Train the trainers, SOPs

Post Go Live Support
- Decommissioning
- Support team KT, Documentation, Warehouse support

Fast-tracking your progress through various tools and accelerators
Wipro has built Tools and Accelerators to fast track the upgrade

<table>
<thead>
<tr>
<th>Tools</th>
<th>Purpose</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master configuration template</td>
<td>Reference documents with various WMS configurations</td>
<td>• Reduce the configuration errors up 50%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Reduce the configuration time by 30%</td>
</tr>
<tr>
<td>Reference Interface Mapping</td>
<td>Field to field mapping with merchandise system like SAP</td>
<td>• Provides a standard template to start mapping</td>
</tr>
<tr>
<td>Master data upload scripts</td>
<td>Upload scripts for creating items, location, zones, build inventory etc.</td>
<td>• No manual master data creation</td>
</tr>
<tr>
<td>Test automation framework</td>
<td>Behavior Driven development Automation framework</td>
<td>• Adopt Automation framework that was created for Manhattan application platform</td>
</tr>
<tr>
<td>Reusable Test Assets</td>
<td>Standard test scripts across Inbound, Inventory &amp; Outbound, scenarios</td>
<td>• Ready to use standard test scripts</td>
</tr>
</tbody>
</table>

Success stories

Our warehousing projects in Transportation & Logistics

Supply Chain Capabilities

- 450+ supply chain consultants
- 250+ warehousing consultants
- 100+ Manhattan WMS consultants
- 50+ JDA WMS consultants

Together let’s build an intelligent, future-ready and secure supply chain
Wipro Limited
Doddakannelli,
Sarjapur Road,
Bangalore-560 035,
India
Tel: +91 (80) 2844 0011
Fax: +91 (80) 2844 0256
wipro.com

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, 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, please write to us at info@wipro.com