

# AS-IS vs TO-BE Process Overview & Automation Roadmap

## Warehouse Management System

February 25, 2026

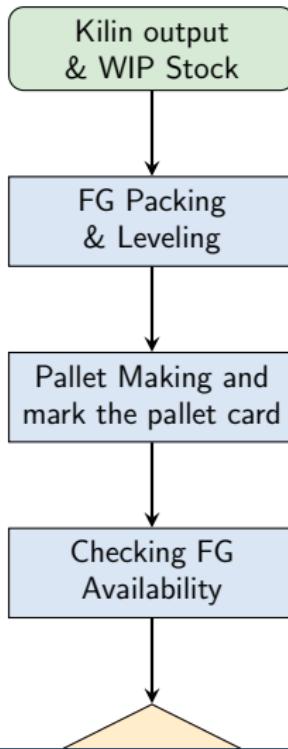
# Agenda

- AS-IS process overview
- Identified gaps
- Proposed TO-BE process & automation scope
- Assumptions & dependencies
- Next steps & validation

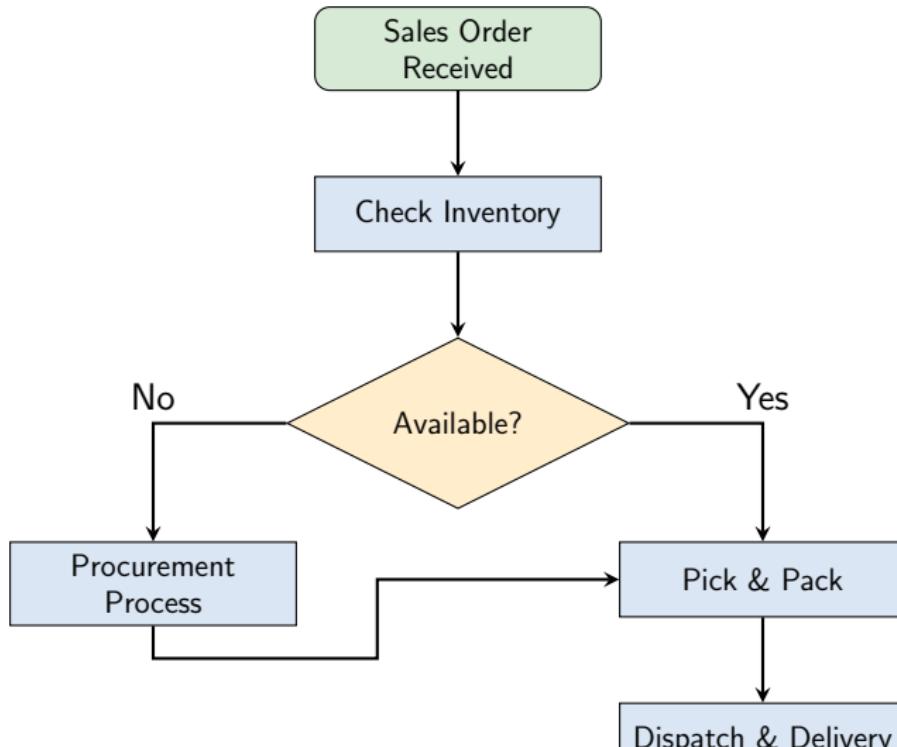
# AS-IS Process Overview

- Predominantly manual or semi-manual operations
- Limited system-driven controls
- High dependency on user intervention
- Limited real-time visibility

# FG Production Floor to Warehouse Operation Process Flow (AS-IS)



# FG Sales Order to Delivery Process Flow (AS-IS)



# AS-IS Pain Points

## Operational Issues

- Manual data entry and errors
- Delayed inventory updates

## System Issues

- Inefficient warehouse movement
- Limited traceability

# Identified Gaps

## Critical Findings

- No system-enforced process control
- Limited real-time inventory accuracy
- Operator-dependent productivity
- Not scalable for future growth

# TO-BE Vision

## Future State Objectives

- **System-driven** standardized processes
- **Automation-enabled** operations
- **Real-time** inventory visibility
- **Scalable** and **audit-ready** design

# Proposed TO-BE Process

- Digitally enabled inbound to dispatch
- Barcode / QR-based tracking
- Rule-based inventory movement
- Integrated dashboards and reports

# TO-BE Process Flow Diagram

# Automation & System Enablement Scope

## Technical Implementation

- WMS configuration
- Barcode / QR / RFID integration
- Mobile / RF operations
- Validation and exception handling

# Business Benefits

- Improved accuracy and control
- Reduced operational cycle time
- Better space utilization
- Enhanced decision making

# Key Assumptions

## Prerequisites

- Clean and defined master data
- Warehouse Layout designed properly for WMS
- Hardware and network availability
- Business user availability
- SOP alignment

# Dependencies & Considerations

## Critical Dependencies

- ERP/WMS readiness
- Infrastructure stability
- Change management and training

# Project Plan

Task	Start	End	Dur	Dependency	Status
Project Kickoff	01-Feb	05-Feb	4	-	Completed
AS-IS Process Study	01-Feb	22-Feb	21	Kickoff	In-Progress
Infrastructure	03-Feb	15-Feb	12	-	Completed
TO-BE Blueprint	15-Feb	10-Mar	23	AS-IS	Planned
Inbound Setup	06-Mar	20-Mar	15	Blueprint	Planned
Put-away Rules	10-Mar	25-Mar	16	Inbound	Planned
Picking & Wave	15-Mar	30-Mar	16	Put-away	Planned
Shipping	12-Mar	25-Mar	14	Picking	Planned
RF & Barcode	10-Mar	30-Mar	21	Setup	Planned
Data Cleansing	01-Mar	30-Mar	30	-	Planned
Unit Testing	10-Mar	25-Mar	16	Config	Planned
UAT & Training	10-Apr	20-Apr	11	Testing	Planned
Cutover Prep	20-Apr	30-Apr	11	UAT	Planned
Hypercare	25-Apr	30-Apr	6	Cutover	Planned
Go-Live	02-May	02-May	0	Cutover	Milestone



Completed



In Progress

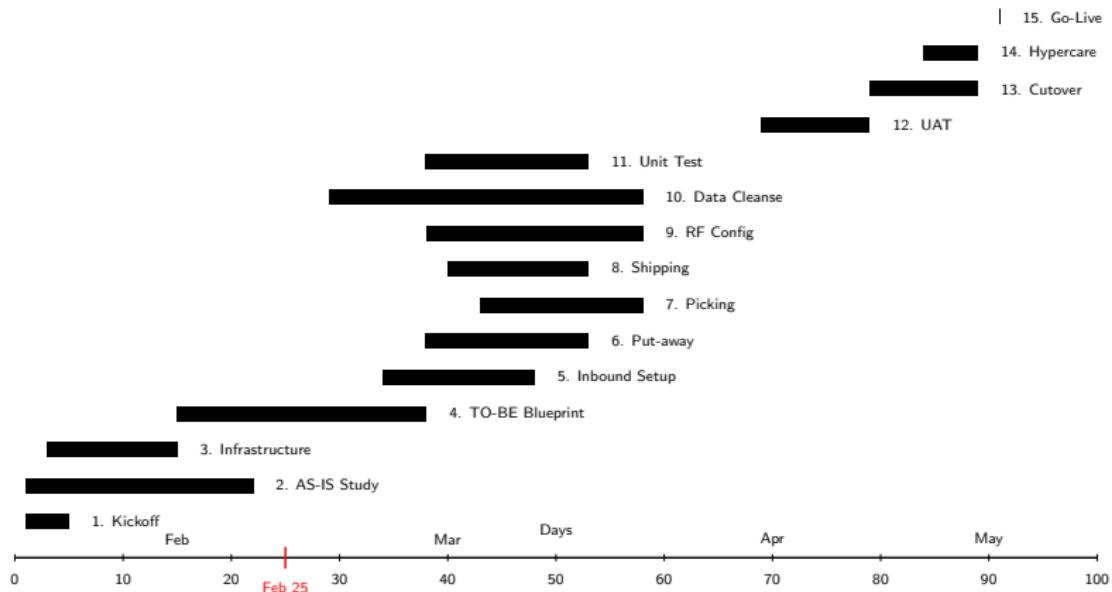


Planned



Milestone

# Project Timeline - Gantt Chart



# Next Steps

- ① Validate TO-BE scope
- ② Confirm automation priorities
- ③ Finalize implementation roadmap
- ④ Client sign-off

# Validation Required

- Process alignment confirmation
- Automation scope approval
- Assumptions acceptance
- Go-ahead for next phase

Thank You

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Questions?