

# The RFID Journey with Sensormatic

by Johnson Controls

Sensormatic Solutions covers all steps of the RFID item-level tag journey from Service Bureau through supply chain to store

1



Manufacturer orders tags from Sensormatic Service Bureau.

2



Service Bureau prints and encodes tags

RFID tag is received by the manufacturer and attached to merchandise

## Inbound Verification

Confirm inbound shipments through guided receiving

## Tagging Verification

Verify tag encoding compliance, print & encode tags, kill tag, or locate merchandise

## Pick & Pack

Perform RFID-based pick & pack or just validate the packed RFID tagged items against a list of ordered items

## Shipping Fulfillment

Quickly fulfill e-commerce orders

## Outbound Verification

Confirm outbound shipments through quick guided shipment

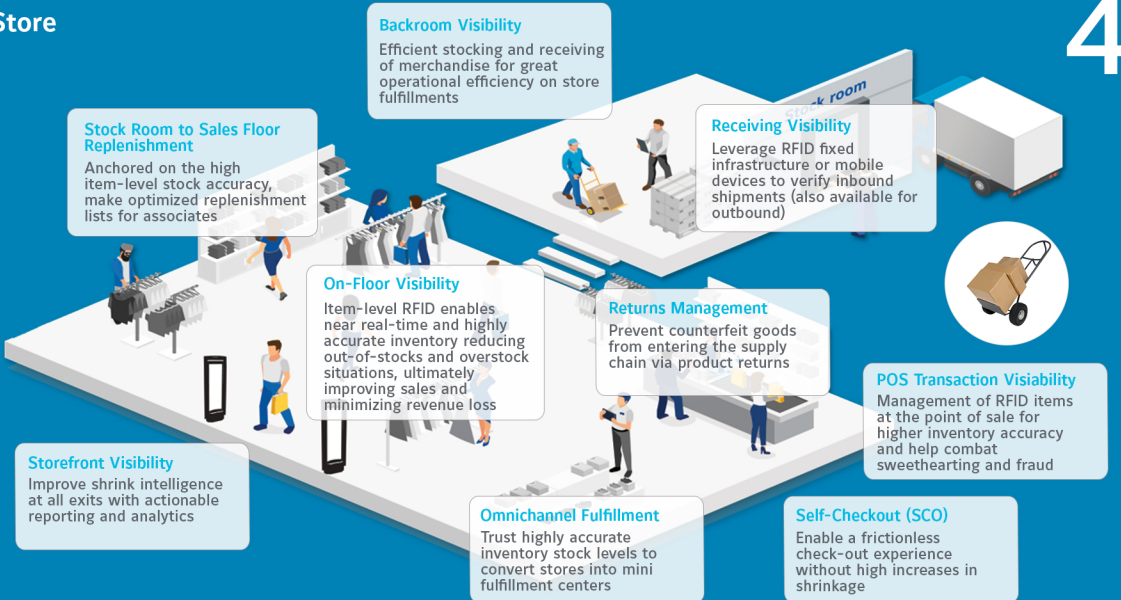
## Distribution Center



3

## Store

4



**Stock Room to Sales Floor Replenishment**  
Anchored on the high item-level stock accuracy, make optimized replenishment lists for associates

**Backroom Visibility**  
Efficient stocking and receiving of merchandise for great operational efficiency on store fulfillments

**Receiving Visibility**  
Leverage RFID fixed infrastructure or mobile devices to verify inbound shipments (also available for outbound)

**On-Floor Visibility**  
Item-level RFID enables near real-time and highly accurate inventory reducing out-of-stocks and overstock situations, ultimately improving sales and minimizing revenue loss

**Returns Management**  
Prevent counterfeit goods from entering the supply chain via product returns

**POS Transaction Visibility**  
Management of RFID items at the point of sale for higher inventory accuracy and help combat sweethearting and fraud

**Storefront Visibility**  
Improve shrink intelligence at all exits with actionable reporting and analytics

**Omnichannel Fulfillment**  
Trust highly accurate inventory stock levels to convert stores into mini fulfillment centers

**Self-Checkout (SCO)**  
Enable a frictionless check-out experience without high increases in shrinkage

For additional information, please visit [www.sensormatic.com](http://www.sensormatic.com)

Copyright ©2024 Johnson Controls. All rights reserved. SENSORMATIC SOLUTIONS and the product names listed in this document are marks and/or registered marks. Unauthorized use is strictly prohibited.