

Warehouse Automation For A Spice Giant



BACKGROUND

- The Client is largest seasoning and flavours solution provider in India.
- Supplier for major food companies across the India.

Helped in reducing
space utilization by
50%

OBJECTIVE

- Complete digitization for existing warehouse landscape which include 6 locations across India.
- End to end process revamp for Internal, Inbound and Outbound flow in warehouse.
- RF devices implementation. Complete elimination of paperwork. Operation automation such Inventory counting, stock consolidation.

CHALLENGES

- Existing space constraints in warehouse
- Missing integration with EWM solution such as quality inspection
- Redundant stock movement in warehouse resulting higher operation cost and time

SOLUTIONS



Bin design, capacity utilization, automated stock consolidation across the bin



End to end process optimization with QR code, Barcode, Label with RF devices implementation.



Optimum receiving for RMs and FGs with RF devices till put away.



Optimum picking of FGs for customer delivery and STOs with RF devices till goods issue.



Auto label printing based on process confirmation steps.

Key Results

70%

Faster warehouse operation with minimum error. Resulting in lots of operation cost and time saving

70%

Reduced Paper

50%

Helped in reducing space utilization by 50%

80%

Less supervisor intervention with more focus monitoring activity