

Customer Success Story – Sonee Hardware – Warehouse Management System Implementation

Maldives based Sonee Hardware Pvt. Ltd partnered with CloudFronts & SATO Global for Warehouse Management System implementation.

About Sonee Hardware:

Sonee Hardware is one of the largest hardware retail businesses in the market and has built a reputation among its loyal customers with a strong drive for reaching the customers' expectations. With 6 outlets, the company has diversified into various areas of businesses. Apart from being in B2C retail business, Sonee Hardware also champions in B2B business by offering competitive prices to dealers, traders and wholesalers.

Learn more about Sonee Hardware at <https://sonee.com.mv/>

Business Challenges:

Sonee Hardware was looking to implement Warehouse Management System to improve efficiency & accuracy in the warehouse process.

Solution:

The implementation unfolded in phases, focusing on integrating Dynamics 365 Finance & Operations Supply Chain Management (D365 F&O SCM) with SATO Global:

1. Integration with SATO Global:
Tracking at Location, Bin, and Rack Level: The integration with SATO Global enabled warehouse users to track inventory across various warehouse dimensions such as location, bin, and rack, ensuring precise inventory management.
2. Purchase Order Product Receipt Posting: Creation of purchase orders in D365 F&O triggered similar orders in the SATO Global system. Warehouse personnel accessed the SATO Global WMS system to post Goods Receipt Notes (GRNs), ensuring seamless tracking of received items at location, bin, and rack levels within the inventory.
3. Sales Order Packing Slip Posting: Similarly, sales orders generated in D365 F&O synchronized with the SATO Global system. Warehouse users employed the SATO Global WMS system to post packing slips, optimizing order fulfilment processes.
4. Transfer Order Shipping and Receiving: Transfer orders initiated in D365 F&O underwent shipping and receiving processes through the WMS system, ensuring efficient inter-warehouse movements.
5. Counting journal: Warehouse physical counting is done & system stock is updated through WMS.
6. Movement journal: Any adjustments in stock due to various reasons i.e. free samples issue, damage inventory adjustment is managed through WMS.

7. BOM Generation via WMS: The WMS system facilitated the creation of Bills of Materials (BOMs) to streamline assembly processes.
8. Vendor Barcode Printing: Warehouse workers, upon receiving purchase orders, utilized the WMS system to print vendor barcodes for all products in the order.
9. Service Order Tracking: The WMS system also provided functionality for tracking service orders within the warehouse environment.

Key Technologies:

1. Dynamics 365 SCM
2. Warehouse Management System – SATO Global

Post Go-live:

1. They were able to achieve better visibility and control over warehouse inventory.
2. Reduction in loss of inventory.
3. Increased productivity – As SATO suggested in picking routes which resulted in reduction of unwanted movements of warehouse workers.
4. Improved Sales Effectiveness.

In conclusion, this successful collaboration has resulted in a transformative Warehouse Management System implementation. The phased integration addressed key challenges, enhancing efficiency and accuracy across various warehouse processes. With precise tracking at location, bin, and rack levels, seamless order fulfilment, and streamlined assembly processes, Sonee Hardware is now well-positioned to meet the dynamic demands of its diverse business operations.

Email us your requirements at transform@cloudfronts.com or fill out the [contact us form](#).