

SADDLE POINT TECHNOLOGIES

Cloud Based Integrated Supply Chain Planning and Optimization Suite

Building Operational Efficiency in Complex Supply Chains



Opti-Ware – Digitizing Warehousing Operations



Warehouse Digitization and Optimization

Warehousing services were one of the first services to be outsourced to 3PLs. It has become so common now that relying on 3PLs for warehousing services has become the defacto standard in the industry.

However, 3PLs are a fragmented lot. Most of the 3PLs are strong in a few geographies. This forces the company to deal with multiple 3PLs for their warehousing services and since each 3PL use their own homegrown rudimentary warehousing system, a comprehensive and uniform view of material in all warehouses although desired, is left unfulfilled.

The screenshot displays the Saddle Point Technologies warehouse management system interface. The top left corner features the logo and the text "Saddle Point Technologies". Below the logo is a section titled "ALERTS & NOTIFICATIONS" with a left-pointing arrow. This section contains six alert cards, each with a close button (X) on the right:

- Putaway list 1732 is pending
- 32796 will expire in 3 days
- 13925 will expire in 7 days
- Pick list 3392 is pending
- DN creation for invoice no 73276 is pending
- Space utilization in Zone C is more than 95%

The main dashboard area is a grid of colorful tiles, each representing a different function:

- DASHBOARD**: Dark blue tile with a window icon.
- GOODS RECEIPT**: Green tile with a truck icon.
- INVENTORY MANAGEMENT**: Large blue tile with a stack of boxes icon.
- PUTAWAY**: Green tile with a person carrying a box icon.
- PICKING**: Pink tile with a person carrying a box icon.
- GOODS ISSUE**: Red tile with a clipboard icon.
- REPORTS**: Large orange tile with a bar chart icon.
- DISPATCH**: Green tile with a truck icon.
- DATA MANAGER**: Purple tile with a cloud and server icon.
- CONFIGURATION**: Yellow tile with a gear icon.
- VALUE ADDED SERVICES**: Blue tile with a dollar sign and plus icon.

At the bottom left, there is a footer: "Version 1.0 © Saddle Point Technologies (Optimized for google Chrome)".

One of Saddle Point's existing customers in the F&B segment was having this issue. F&B companies have their own warehousing challenges in terms of managing channel based shelf life and minimizing expired or close to expiry goods. Some companies also use a combination of temperature controlled or ambient areas in a warehouse. All these nuances of F&B make warehousing operations quite challenging.

Having multiple 3PLs, with their own WMS was also creating a huge lag in getting data and was creating huge inefficiencies in the operations.

As part of the customer's global Track and Trace project, Saddle Point implemented its Opti-Ware, a cloud based Warehouse Management Solution and integrated it seamlessly with the SAP backend. This gave the company a complete 360° visibility. Since the company had a global presence, the integration was little challenging as on one hand, it had to follow a global template but on the other hand, it had to adapt to the local nuances.



3D Visualization of the Warehouse

Other Features:

- Cloud based Warehouse Management System for 360° Visibility of all Warehouses
- For Large Warehouses, the inbuilt Put-away and Picking Optimizers increases resource productivity by 20% - 25%
- Easy identification of Goods 'To Expire' helps in pushing the relevant stock at the earliest thereby minimizing Expiry of Goods
- Integrated with Mobile App with Inbuilt features like Barcode/QR Code/ OCR scanning and Digitization of Put-away/Picking Operations, Cycle Count and Goods Movement
- Integrated On Demand Value Added Services for Optimal Network Design, Slotting Optimization, Warehouse Space Forecasting, Re-Order Point Determination and Safety Stock Planning

