



YASH[®]
Technologies

More than what you think.

SAP[®] EXTENDED WAREHOUSE MANAGEMENT (EWM) SOLUTION

Streamline Warehouse Operations with YASH SAP EWM Services

With increasing supply chain costs and fluctuating consumer needs, efficient warehouse processes are critical for the success of an organization. Warehouse management systems deliver the functionality needed to decrease operational costs, improve productivity, and increase throughput in the supply chain. YASH Technologies, an SAP gold channel partner, now offers SAP® Extended Warehouse Management (EWM), designed to maximize the responsiveness of complex logistics operations. EWM aligns all internal warehouse processes with the warehouse layout-goods receipt and issue, cross-docking, slotting, and shipping, and seamlessly integrates mobile radiofrequency devices without adding middleware. Organizations can quickly enhance current warehouse capabilities with real-time inventory visibility, a monitoring cockpit & smarter storage options. This preconfigured software and service package is scalable, flexible, adaptable, and accelerates the deployment process.

Challenges Faced in Warehouse Operations:

- *A high degree of inventory variations*
- *Delays and inaccuracies in order fulfillment*
- *Lack of inventory visibility from receiving to shipping*
- *Inefficient and time-consuming picking processes*



SAP EWM Capabilities

SAP Extended Warehouse Management (EWM) solution lays the foundation for inventory management transformation by providing enhanced visibility on stock, optimized storage & resource planning while integrating it with the complete value chain.

Inbound Processing

- *Direct put away flow*
- *Automatic packing flow*
- *Manual packing flow*
- *Inbound with Deconsolidation*
- *Inbound with basic quality management*

Outbound Processing

- *Full Pallet picking*
- *Multi-orders picking flow*
- *Single order picking flow*

Production integration

- *Single prod. order staging manual consumption flow*
- *Cross prod. order staging manual consumption flow*
- *Goods receipt from production*

Storage & Internal Operations

- *Physical inventory*
- *Planned replenishment*
- *Order based replenishment*

ERP Integration

- *Master data Interface (Inbuilt Embedded)*
- *Delivery Integration*
- *Stocks Integration*

Reporting

- *Planning & Monitoring*
- *Graphical Warehouse Layout*
- *Warehouse Cockpit*

RF & Labels

- *RF Handheld Support*
- *Label Printing*



Key Processes under SAP EWM

Inbound Process with No Packing Information from Vendor

Enables customers to set up a simple and lean flow of goods-received process quickly with the pre-configured approach

Inbound Process with Repacking and Put-Away

Helps customers setup a complex goods-received process to de-consolidate and repack arrived goods

Outbound Process Using Pick HUs as Shipping HUs

Establishes a single flow of processing goods without using radio frequency (RF) – based transactions

Outbound Process Using Wave, Pick HU, Packing, Staging, and Loading

Establishes a complex flow of processing goods issued, using several complex constraints, including a radio frequency (RF) – based process flows

Periodic Physical Inventory Counting

Helps organizations control warehouse inventories and meet legal requirements

Automatic Replenishment

Helps customers replenish picking areas when inventories fall below a predefined threshold level

Customer Returns with Quality Inspection

Helps manage product returns, providing the steps needed to process returned goods and facilitate proper quality inspection procedures

Scrapping Due to BestBefore Date/Shelf-Life Expiration Date

Supports the regular tracking and disposal of expired inventories

SAP EWM Benefits:

1 Quickly enable pre-configured processes with clearly defined scope and timelines

2 Start now with the most important features to you & then add functionality as you need it

3 Leverage predictable-cost services and reduce your reliance on business and IT resources

4 Operate using standard SAP and industry best practices, tools, and templates

5 Integrate seamlessly with other related SCM, S/4HANA, and ECC Modules

6 Quickly address critical business needs to realize a rapid return-on-investment

YASH SAP Extended Warehouse Management (EWM) Services

YASH services for SAP® Extended Warehouse Management (EWM) help customers streamline and manage warehouse processes efficiently while transforming the value chain to gain better operational control and improve productivity. YASH EWM services span from initial transformation strategy to business enablement and value realization. As an EWM partner to multiple customers globally, YASH focuses on integrating the different layers of supply chain execution, covering logistics effectiveness, business process, and analytics.

YASH EWM Service Offerings



Why YASH?

- **Automate and streamline logistics processes increasing overall throughput**
- **Tap into digital transformation by integrating warehouse with wireless networks, handheld devices, radio frequency identification (RFID) technology and voice-picking applications**
- **Increase operational visibility to identify areas of blockage/wastage, and conduct proactive planning**
- **Eliminate stock visibility and traceability issues, improve picking accuracy, avoid non-delivery, wrong-delivery and return losses**

Success Story



A global life science company had developed a global template in SAP S/4HANA platform involving Extended Warehouse Management solution, but they identified a number of gaps in SAP EWM solution, which needed to be addressed. Significant enhancements were needed in the areas of SAP EWM, including Pick and Pack, Handling Units (HU), Putaway, Shipment and Transportation, Kitting, and Value Added Services (VAS). Other key business requirements were:

- Screen Optimization for Transactional Process (Inbound, Outbound, Invoice)
- Extension of Physical Inventory process to other EWM sites
- Changes / Modifications to existing RF screens
- Automation and Prioritization of Warehouse tasks and Transportation Unit (TU)
- Enhancements of existing KPI's, Reports, Forms, Master data changes, workflows, interfaces

YASH prepared an end-to-end implementation roadmap, key activities, and deliverables. YASH owned the entire detailed development approach, including functional specification and analysis, Technical specification (TS) document preparation, Development & Unit Testing, Code review and approval, Integration testing & approval, UAT & Sign-off. During the course of the engagement, YASH has assisted the client in achieving significant cost optimization and Operational Excellence across multiple locations globally.

For more information contact YASH today at info@yash.com or visit www.yash.com