

SAP EWM

Extended Warehouse Management (EWM)

Empower your career in warehouse automation & digital logistics.

What is EWM?

SAP Extended Warehouse Management (EWM) is a powerful, next-generation warehouse solution designed to streamline operations, optimize storage utilization, and improve supply chain efficiency.

It enables organizations to manage inventory, automate movements, and gain full visibility across inbound, outbound, and internal warehouse processes — all within the SAP ecosystem.

At Sthirathe, our EWM training is built to equip learners with practical, hands-on experience using real SAP systems, ensuring both conceptual clarity and technical expertise.

What's the Scope & Market Size?

With the rapid global adoption of SAP S/4HANA and automation in logistics, the demand for SAP EWM professionals has seen a major surge.

According to recent industry reports, the SAP EWM market is expected to grow at a rate of 12–15% annually, with major opportunities across manufacturing, retail, automotive, FMCG, and e-commerce sectors.

Top companies worldwide are integrating EWM to improve warehouse efficiency — creating consistent demand for consultants, analysts, and support specialists who understand both technical and functional aspects of the module.



Opportunities & Future in EWM

- SAP EWM Functional Consultant
- SAP Support Analyst
- EWM Solution Architect
- Logistics Process Designer
- Warehouse Operations Specialist

Who Can Learn?

- 🎓 Students
- 👤 Working Professionals
- 🏭 Warehouse Managers
- 💻 Technical Consultants

“No experience? No problem. Learn from the ground up.”

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Duration: 70 Hours

The course includes theory sessions, system demonstrations, practical exercises, and live project-based assignments.

Contents

1. **Introduction** – Learn EWM fundamentals and how it improves warehouse efficiency.
2. **Difference between WM and EWM** – Understand key enhancements EWM offers over traditional WM systems.
3. **Difference between Advanced and Basic EWM** – Learn the capabilities unique to Advanced versus Basic EWM.
4. **Processes in EWM** – Discover main inbound, outbound, and internal warehouse processes.
5. **Logical Systems and RFC Destinations** – Understand how ERP connects to EWM using logical systems.
6. **ERP Org Structure** – Learn ERP elements required for EWM integration setup.
7. **EWM Org Structure** – Understand warehouse structure: number, types, sections, and bins.
 - 7.1 *Define Storage Types* – Learn to configure warehouse areas based on storage requirements.
 - 7.2 *Define Storage Section* – Understand grouping of bins for efficient product placement.
 - 7.3 *Bin Creation* – Learn how to systematically create and manage storage bins.
8. **ERP-EWM Configuration Check** – Understand how to validate configuration for smooth system integration.
9. **Simple Inbound Delivery** – Learn to process and confirm basic inbound deliveries.
10. **Delivery Type Mapping & WPT Determination** – Understand mapping delivery types to warehouse process types.

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- 11. **GR, Partial GR, Reversal & Rejection** – Learn different goods receipt scenarios and how to manage them.
- 12. **Warehouse Monitor** – Explore real-time monitoring of all warehouse operations and tasks.
- 13. **Availability Group** – Understand how to control stock availability using availability groups.
- 14. **Putaway Strategies** – Learn system-driven methods for determining stock putaway location.
 - 14.1 *Storage Type Search* – Understand how EWM selects storage types during putaway.
 - 14.2 *Storage Section Search* – Learn how storage sections are determined during stock placement.
 - 14.3 *Bin Determination* – Understand how exact storage bins are selected for products.
- 15. **HU Management** – Learn how to manage and track handling units in a warehouse.
- 16. **Packaging Specification** – Understand how to define and apply product packaging rules.
- 17. **Inbound POSC** – Learn step-wise execution of inbound processes using POSC.
 - 17.1 *POSC with Deconsolidation* – Understand separating mixed products before putaway using POSC.
 - 17.2 *POSC with VAS* – Learn to include value-added services in inbound processing.
 - 17.3 *Rule-based POSC* – Understand applying rules to determine inbound process steps.
- 18. **LOSC** – Learn how to route goods across internal warehouse locations.
- 19. **Fixed Storage Type** – Understand assigning fixed storage locations for regular products.
- 20. **Bulk Storage Type** – Learn managing large-volume stock in open or block areas.

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21. **Outbound Delivery** – Understand end-to-end outbound process: picking to shipping.
22. **Goods Issue & Partial Goods Issue** – Learn how to manage full and partial stock removals.
23. **Stock Removal Rule & Strategy** – Understand rules for selecting stock during outbound processing.
24. **Outbound POSC** – Learn to manage outbound steps in a defined sequence.
25. **Warehouse Order Creation Rule (WOCR)** – Understand how tasks are grouped into warehouse orders.
26. **Filters, Limits & Sub-Filters** – Learn task filtering and limiting techniques for order creation.
27. **Auto Pick HU** – Understand automated selection of handling units for picking.
28. **Queue Determination** – Learn how tasks are assigned to processing queues efficiently.
29. **Resource Management** – Understand managing workforce and equipment in warehouse processes.
30. **RF Process** – Learn to execute warehouse tasks using RF (mobile) devices.
31. **Replenishment** – Understand stock refilling techniques from reserve to picking bins.
32. **Physical Inventory** – Learn methods to count and reconcile physical warehouse inventory.
33. **Opportunistic Cross Docking (OCD)** – Understand direct movement from inbound to outbound deliveries.
34. **PPF Actions** – Learn to configure automated follow-up actions post transactions.

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- 35. **Yard Management** – Understand managing vehicles, gates, and staging before warehouse entry.
- 36. **Wave Management** – Learn how to group deliveries for batch picking operations.
- 37. **Exception Handling** – Understand resolving process errors and warehouse handling exceptions.
- 38. **QM-EWM Integration** – Learn how to integrate quality checks within warehouse processes.