

# Our Team In Action

## A Highlight of Experiences

### Experience

Deloitte is the only consulting company that actively participated in the development of the SAP EWM solution.

We continued to acquire process and implementation expertise during multiple implementation projects in various industries and clients. We have established specific SAP EWM Accelerators such as SAP EWM IndustryPrint and an associated library of design best practices and EWM deployment strategies.

We deploy SAP EWM teams which intervene in SME's in specific domains like Automation, Architecture, Implementations, Developments, Security & Controls, etc. We also carry out benchmarking services and surveys.

### Geographical Exposure

The EMEA SAP EWM Centre of Excellence is based in Belgium. We have worked with clients based across Europe, including Belgium, Germany, the Netherlands, Spain, Poland, Italy, France, Ireland & Switzerland. Our team is also active in other EMEA countries and we regularly assist on projects in the Americas & APAC regions.

### Success Stories

- Development of a Global Template for the SAP SPM solution (SAP EWM, CRM, SPP and ECC) and rollouts across Europe and the United States
- Development of a Global Template for SAP EWM and implementation across Europe, the Middle East and the United States
- GAMP validation of the warehouse processes with SAP EWM.
- Development of a Roadmap for the implementation of SAP EWM across >50 warehouses
- Provide application management services for SAP EWM support
- Implementation of the SAP EWM solution.
- Development of a global template for SAP EWM and roll-outs
- Provide support solution for SAP maintenance
- Warehouse optimization study & business case for automation.
- Warehouse process redesign
- WMS Selection
- Layout redesign
- Build business case for automation scenarios

“Deloitte’s contribution to the successful implementation of 4 SAP EWM go-lives within Ford last year is a remarkable achievement and a true demonstration of relentless commitment and expertise”

**Robert Gemblar,**  
**Ford Europe – IT Director**  
**BTR Program Director.**

## Contacts



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# Deloitte.

**EMEA Consulting Center of Excellence**  
The SAP EWM (Extended Warehouse Management) CoE

*“Building to share, playing to win”*

# Introduction

## SAP Extended Warehouse Management

In today's competitive market, where customers expect products to be delivered in hours rather than days, often with customer specific labeling or packaging, warehouse managers suffer to efficiently organize their operations and workforce. This context requires a transformation of supply chain applications to address complex warehouse processes and functions. Few companies have the systems in place to provide enhanced visibility and planning capabilities to improve warehouse efficiency.

The EMEA SAP EWM Centre of Excellence combines Deloitte's business knowledge with the SAP EWM technology to help clients optimize and successfully manage their warehouse operations and planning.

We help companies transform their warehouse management processes and systems - from strategy to execution - enabling them to:

- Reduce logistics costs
- Improve warehouse efficiency
- Increase labor productivity
- Optimize space utilization
- Better manage value-added processes

Team		> 100 Experts in EMEA
Global Partner		Strong Alliance
Global presence		> 40 Clients served



### Why SAP EWM S/4HANA?

As companies seek to better plan and execute their logistics across the entire supply chain, the SAP EWM solution will provide them with better control over their warehouse processes, allow them to transform their operations and increase their competitiveness.

SAP EWM is a best of breed warehouse management solution which seamlessly integrates with the SAP ERP backend systems. The solution has originally been developed for the automotive industry but has meanwhile diversified into many other industries, including life sciences, consumer goods, wholesale distribution, retail and 3PL. SAP has a strong momentum in the WMS marketplace and is annually adding more live customers than most other WMS specialist vendors.

# Client Value

## Our Service Offering

We offer value to our clients in the following areas:

 Strategy & Process Advisory	Deloitte has deep expertise in warehouse management advisory, process optimizations & design, delivering automation business cases and WMS package selection services.
 System Implementation	Deloitte implements SAP EWM, as an embedded solution in S/4HANA and as standalone solution. We offer implementation services, from Global Template development to localization and solution rollout or standalone implementations with integrations to ERP, TMS, E-commerce platforms and others. We also provide SAP EWM System validation services, using industry best practices, Standard Operating Procedures, Service Delivery Tools and ITIL-based workflows.
 SAP WM to SAP EWM Migration	Deloitte has a long history of successful implementations in SAP WM, SAP EWM and S/4HANA and is therefore able to propose a leaner migration and implementation process.
 Warehouse Automation	Deloitte architects integrated end-to-end transformations covering operations, software and hardware. Clients are guided by means of a data-driven approach allowing for informed, transparent, realistic and objective optimizations.
 Transportation Management	Deloitte has extensive expertise with regards to design and implementation of the SAP TM solution (integrated with core ERP systems or with SAP S/4HANA – decentral or embedded), allowing the client to streamline transportation processes, and integrate with the SAP EWM solution.
 Educational Services	Deloitte provides client specific training, certification support and bootcamps in many different areas around SAP EWM.
 WMS Roadmap	Deloitte has a proven track record in Warehouse Management System roadmap assessment and development.
 Application Management Support (AMS)	Deloitte AMS support involves the ongoing application services and the providing of resources to perform business and IT activities such as incident resolution, small enhancements, testing, business analysis and training development.

# Innovation

## The warehouse of tomorrow, today

In today's volatile global marketplace, innovation can often be the key differentiator when seeking to become a true champion. Deloitte fosters a culture of innovation and invests in innovative solutions.



### AUTOMATION

Automated storage and handling systems optimize space utilization, improve productivity, improve order fulfillment and provide flexibility.



### IoT

IoT allows the creation of a "smart warehouse" by integrating technologies such as smart equipment, wearables, sensors and internet-enabled devices. IoT allows customers to increase efficiency, reduce manual labor, improve visibility and improve work accuracy.



### VIRTUAL REALITY

Virtual reality provides the opportunity to experiment with and analyze warehouse processes in a realistic virtual warehouse. The virtual setting helps to determine how to design the warehouse to achieve the best utilization of operators and equipment with maximum efficiency and least costs.



### DRONES

Drones allow to automate warehouse processes such as inventory counting or parcel-stacking without human intervention.



### TABLETS & MOBILE

Innovations in mobile and digital technologies lead to the increased usage of mobile devices in the warehouse



### MACHINE LEARNING

Advanced analytics such as machine learning can bring predictive and pre-scriptive abilities to the intralogistics decisionmaking and operating processes, to face today's applications with more and more products, growing complexity, extreme seasonality, or simply too much (big) data



### AUGMENTED REALITY

Usage of wearables in the warehouse with devices such as smart glasses provide warehouse operators with visual guidance and visual scanning capabilities.



### S/4HANA

S/4HANA enables increased transactions performance, new reporting capabilities and simplified functionalities