

Westernacher Consulting SAP Extended Warehouse Management (EWM)



Supply Chain Management

SAP EWM Implementation - Automotive Industry China

Quick Facts

**Customer:**

Joint venture of biggest car manufacturer in China, service parts

Company Facts:

- 513,000 vehicles produced in 2009
- 9,800 employees present in China

Warehouse Facts:

- 60,000 material codes
- Central warehouse approx. 100,000 sqm

Project:

Implementation in service parts distribution centers

Duration:

Phase 1 (template & 1st go-live): about 12 months

Starting Point:

At project start, the customer is dealing with more than 60.000 different material codes, and it is expected that the future business will increase yearly by 20%. The present WMS cannot cope with this business increase and it was decided to implement a new state-of-the-art WMS system, SAP EWM.

The Mission

The major objective is to minimize costs of service parts inventory while increasing service levels, by managing all warehouses more efficiently with higher flexibility and visibility. Furthermore to implement an end-to-end supply chain IT-solution which enables profitable growth.

Role of Westernacher

- Design of a standardized and optimized warehouse process template
- Configuration of SCM-EWM 7.0 for service parts distribution centers
- Integration of the EWM into the company's supply chain management platform
- Integration of the internal transportation management between warehouse locations
- Support of further roll outs to several distribution centers

Expected Results

- Standardized processes in all service parts warehouses
- Lower logistic costs and better service levels
- Higher flexibility and supply chain transparency
- Integration with the parts planning process between warehouses and customer shipments

Westernacher Consulting SAP Extended Warehouse Management (EWM)

SAP EWM Implementation - Automotive Industry Europe

Quick Facts

**Customer:**

Automotive OEM, service parts

Company Facts:

- 4,817 million vehicles produced in 2009
- 176,000 employees globally present

Warehouse Facts:

- 250,000 material codes, up to 31,000 picks/day
- up to 1,500 put aways/day

Project:

Renewal of the current supply chain IT of the service organization including WMS

Duration:

About 20 months

Starting Point:

The customer has decided to replace the supply chain legacy system with the SAP Service Parts Management (SPM) solution. Starting point was the planning process with SAP Service Parts Planning (SPP). After going live with SAP-SPP, the focus now is to concentrate on the warehouse processes.

The Mission

The major objective is to replace the customer's legacy system with SAP EWM to achieve a best-in-class, end-to-end integrated service parts management supply chain ranging from planning to fulfillment and warehousing and as a base for high customer satisfaction and profitable growth.

Role of Westernacher

- Implementation of EWM in the first of three European point of entry depots
- Roll out implementation of EWM in five additional distribution centers in the next years
- Several phases starting with the go-live of the inbound processes
- Support of further roll outs to several distribution centers

Expected Results

- Standardized processes in all service parts warehouses, integrated with SAP Service Parts Management (SPM)
- Lower logistics costs and better service levels
- After the last implementation step, 400 people will work with EWM in 3 shifts serving 30.000 order lines per day in the largest depot

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