

Westernacher's Maintenance Plan Integration (MPI)

An SAP based solution for Asset and Maintenance Centric Organisations



Maintenance Plan Integration

Are you able to plan your maintenance inventory accurately and efficiently?

Westernacher's Parts Inventory Optimisation: For Maintenance Centric Organisations using SAP's Plant Maintenance Solution

Maintenance intensive organisations have always faced the challenge of having maintenance repair and operations (MRO) components available in the right place, and at the right location, in a cost-effective manner.

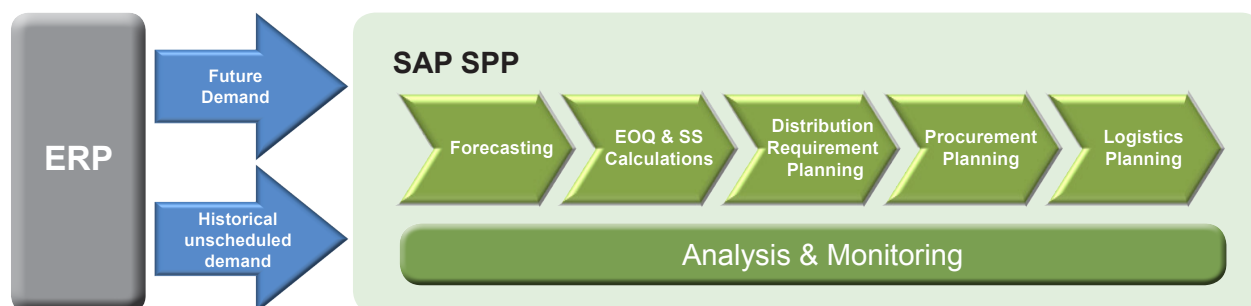
Westernacher's Maintenance Plan Integration (MPI) service offering enables maintenance intensive organisations to run a single and fully integrated end-to-end parts management process. The resulting inventory optimisation:

- Significantly reduces MRO inventories,
- Provisions Work Order components "just In time",
- Eliminates the need for Maintenance Planers to account for component procurement lead times.

MPI leverages the features and functionality of SAP's Service Parts Planning (SPP) solution, by introducing "Unscheduled Demand", represented by completed Work Orders, and "Scheduled Demand", represented by Maintenance Plans, at the appropriate points of the SPP execution cycle.

SPP then uses its advanced forecasting models to determine future demand for unscheduled maintenance. These forecasts are combined with scheduled demand to produce highly optimised strategies for: Requisition Requests, Transfer Orders, Safety Stock levels, Reorder Points, Replacement/Supersession, and Distribution plans.

MPI requires no modification to standard SAP. It allows organisations to take full advantage of SPP, while significantly increasing the value of the Plant Maintenance Solution, and increasing the integrity of the data used for Fleet and Labor management.



Westernacher's Maintenance Plan Integration (MPI)

Optimises Materials Management and improves Maintenance Planning Processes

MPI OBJECTIVES

Availability of materials at the right location and time.

Improved visibility of global MRO inventories

Optimised inventory strategies by part and location.

Minimise cash investment in MRO parts

Continuous adoption of **Best in Breed inventory management processes**

BENEFITS of MPI OPTIMISATION

Improved control over MRO costs.

Simplified Materials Management and Maintenance Planning Processes

Consistent compliance with target service levels

Reduced interruption of operations due to key asset failure

Ability to establish **Maintenance Plans with proper Call Horizons**

FEATURES of MPI

Segmentation of planning data based on type of demand

Highly reliable transaction data availability to complementary processes

Does **not limit the use of SPP features** and functionality

Enhanced procurement efficiencies through the use of intranetwork fulfilment, supersession, stock/destock, and better management of Vendor contracts.

Significant **reduction of open Work Orders** that will not be executed.

Monitoring and Analysis allows Materials Managers to manage by exception

Improved vendor management with the **implementation of Supplier Network Collaboration** functionality.

MPI requires no modification to standard SAP and will not impact upgrades.

Why Westernacher?

Our consultants possess both **operational business experience** and **deep SAP PM and SPP functional knowledge**

An **SAP Special Expertise** and Implementation Partner

Involved in the **very first SAP SPP implementation** in 2006

Ability to **optimise the complete global Service Parts Management (SAP SPM) Process**, from Planning (SAP SPP), Warehouse Management (SAP EWM), Fulfillment (SAP CRM) and Procurement (SAP SNC)

Internal SPM SPP Competence Center with the latest SAP SPP environment

Business and IT consulting firm with a **strong SAP practice**

Impressive track record of successful SAP implementations across various industries, ensuring Best Practice Implementation and Go-live Support

Founded in 1969
More than 200 Consultants
10 Offices in 7 Countries
100% owned by Partners

Westernacher has a long history in serving clients globally.

Your contact person



Christian Schmaus
Phone: +49 6222 9221 - 0

Westernacher Business
Management Consulting AG
Muenchaeckerweg 1, 69168 Wiesloch

sam@westernacher.com
www.westernacher.com

Want to find out more?

We are so confident in the value of MPI that we offer an initial consultation, at no cost, in which we will discuss your requirements and present a live demo. This will allow you to see how MPI could optimise your inventory. Contact us to make this no cost, no obligation appointment.