

Header Data

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Release Status Released for Customer
Component SCM-APO-PPS Production Planning and Detailed Scheduling
Priority Recommendations / Additional Info
Category Consulting

Symptom

During missing parts management you encounter the following problems:

- In your IT system there is no multilevel missing parts list for customer, production and planned orders available.
- Missing parts are often recognized too late. The result are malfunctions in production and overdue items.
- The service level is affected negatively.
- The Supply Chain becomes less transparent.
- Navigation on material document level is not possible.

Other Terms

Missing Parts, shortages, C009, ATP, GATP, CTP, Availability Check, delay, stock-out, shortfall, readiness for delivery, SCM, Supply Chain Management, APO, Pegging, Requirements, receipts, stock, Alert, Network Alert, Alert Monitor, Context overview, material availability, /SAPAPO/RRP3, Product View, Multilevel availability check

Reason and Prerequisites

You use the ERP system to plan your materials and you want to improve your readiness for delivery in your internal or external supply chain.

Solution

In the SCM Consulting Solutions, SAP Consulting provides a number of tools for improving supply chain planning. The APO add-on tool Missing Parts Infosystem is an integral part of the SCM Consulting Solutions and provides the following functions:

- High performing availability check for all levels of material planning. The check is performed by reading pegging-connections in SAP APO.
- The call of the information system can be done either in ERP system or in the APO system.
- In contrast to network-alerts pegged requirement and requirement coverage elements are selectable.
- A multilevel availability check can be performed more flexible and customized.
- Production orders can be checked by secure receipt elements like inventory.
- Planned orders can be checked by all available receipt elements.
- Delays as well as material shortages will be determined and listed.

It is not necessary to completely implement the module PP/DS.

The MRP run can proceed as well as before in the ERP system. For this reason there is no change in the established ERP planning. There is no risk by the integration because integration will be only one-way from ERP into APO.

You can find details and contact persons for this offer in the <https://www.sapcampaigns.com/bestandsoptimierung/?page=welcome&language=en> attachments to this note or at

and

<https://wiki.sdn.sap.com/wiki/display/SCMCS/Logistics+Consulting+%28German%29> (information is in German, it will be available in english soon).

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SCM	510	510	<input checked="" type="checkbox"/>
	700	700	<input checked="" type="checkbox"/>

References

This document refers to:

SAP Notes

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1761844 [SCM CS: Nutzung des SCM CS-Materialstammreisers in der MD04](#)
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