



SCM Consulting Solutions by SAP (Rel. 2019)

EX-works Scheduling Purchase orders (EXE)

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PUBLIC

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Agenda

1. The Challenge

2. The Solution: EX-Works Scheduling Purchase Orders (EXE)

3. Details on add-on EX-Works Scheduling Purchase Orders (EXE)

4. Differences to SAP-Standard

The Challenge

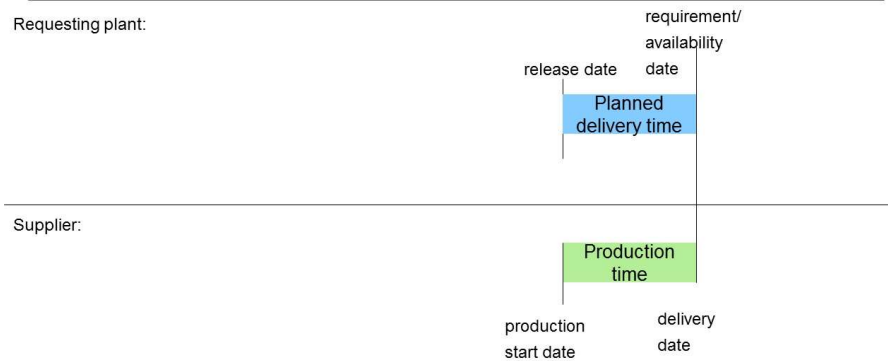


The Challenge (1/2)

Scenario:

You use the delivery time submitted by the supplier as the planned delivery time, which does not include the transport time between the supplier and your plant. The delivery date is scheduled on the basis of this planned delivery time and therefore leads to a delivery date, which is too late for you, because in the ex-works scenario the delivery is relevant for the supplier to its factory gate.

Scheduling EXW PO



The Challenge (2/2)

The correct delivery date would now be the calculated delivery date - transport time between the supplier and your plant.

In the further process, the supplier sends you an order confirmation on the initial requested date. This date is also without taking into account the transport time. The correct confirmation date would therefore be the submitted date + transport time between the supplier and your plant.

Similarly, this also applies to the transmitted delivery (ASN).

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The Solution

EX-Works Scheduling Purchase Orders (EXE)



The Solution: Ex-Works Stock Transfer (EXI)

Questions and answers about SCM CS EX-Works Stock Transfer (EXI)

- **What are the prerequisites to install the monitor?**
Use of SAP ERP Materials Management.
- **What are the advantages of the add-on EX-Works Scheduling Orders (EXE)?**
Correct scheduling for release, delivery and confirmation date in the EX-Works scenario.
- **Is this add-on a modification?**
No, this is an add-on from SAP Consulting delivered by transport in its own namespace (/SAPLOM/...).
- **Is customizing necessary for the ability of the monitor to function?**
The transport contains all the function blocks required for the solution. Only the implementation of individual blocks is necessary in the customer system. Settings for Incoterms are made using Customizing.
- **How time-consuming is the implementation?**
The solution is delivered as a transport order and is thus in the customer's system landscape within one day.
- **What is the cost of the monitor?**
Please contact Mr. Marc Hoppe or Mr. Ferenc Gulyassy or follow the link for more information:
www.sap.com/inventoryoptimization

Agenda

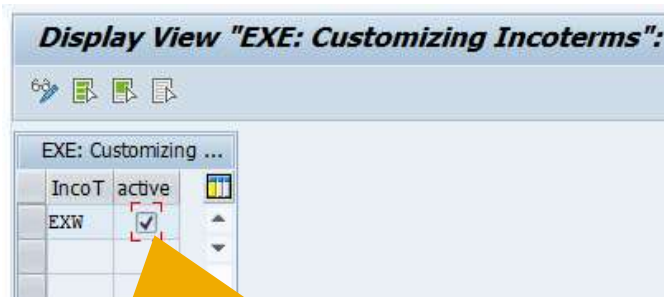
1. The Challenge
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Details

Ex-Works Stock Transfer (EXI)



Maintenance and Customizing Transactions



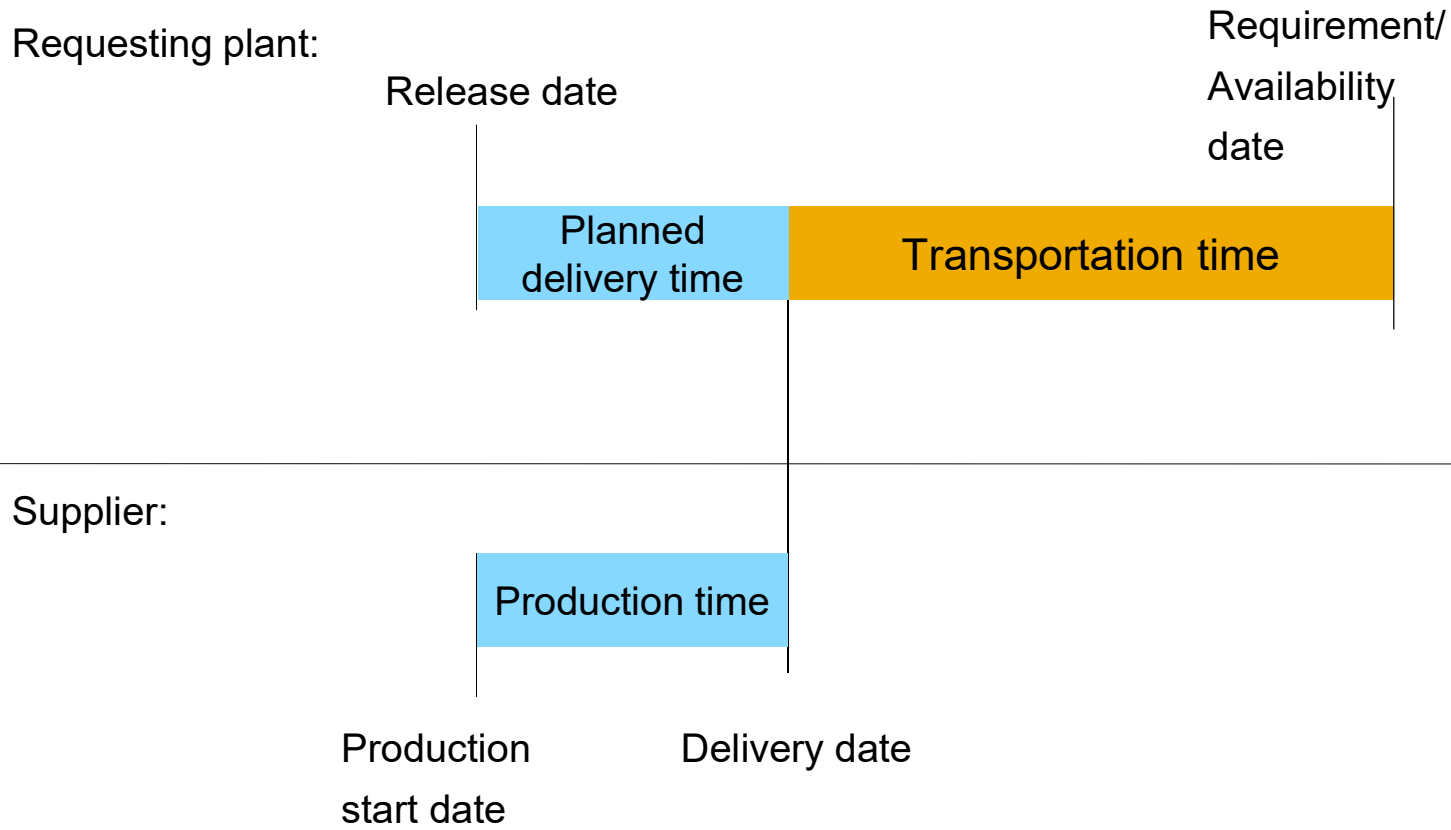
Activation of EXE for Incoterm „EXW“

Change View "EXI: Maintenance table transit times":

Material	Plnt	MRP Area	Vendor	Tran.-time
100-100	2300		1003	10

Transport Time between Supplier and Plant 2300

Solution



Result

NB Standard PO Vendor 1003 Gusswerk US Doc. date 01.03.2016

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data Org. Data

Payment Terms 0002 Currency EUR
 Exchange Rate 1,00000 Exch. Rate Fixed
 Payment in 14 days 3,000 \$
 Payment in 30 days 2,000 \$
 Payment in 45 days net
 Incoterms EXW GR Message

Er.	S.	Itm	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...
		10			100-100	Casings		100	PC	02.05.2016	207,30	EUR

Default Values Addl Planning

Item 1 [10] 100-100, Casings

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Texts Delivery Ad

Overdeliv. Tol. % Unlimited 1st Rem./Exped. 10 Goods Receipt.
 Underdel. Tol. % Origin Accept. 2nd Rem./Exped. 20 GR non-valuation
 Shipping Instr. 3rd Rem./Exped. 30 Deliv. Compl.
 Stock Type Unrestricted use No. Exped. 0
 Pl. Deliv. Time 10 GR Proc. Time Latest GR Date
 Rem. Shelf Life D Incoterms EXW
 QA Control Key

Gusswerk US
 HARBOR CITY CA 70456
 EE.UU.

Purchase order

PO number/date
 / 03/01/2016
 Contact person/Telephone
 Mr. Sanchez/0024045427

Our VAT registr. no.
 ES123456789

Your vendor number with us
 1003

Please deliver to:
 Carrer de la Marina, 16-18
 08005
 SPAIN

Delivery date: Day 04/22/2016

Terms of delivery: EXW
 Terms of payment: within 14 days 3 % cash amount Currency EUR
 within 30 days 2 % cash di
 within 45 days Due net

Item	Material	Unit	Description	Price per	Net value
00010	100-100		Casings		

Delivery Date on PO Form (same IDOC) =
 Delivery Date in PO item – Transportation
 Time (10 Days)

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Differences to SAP-Standard

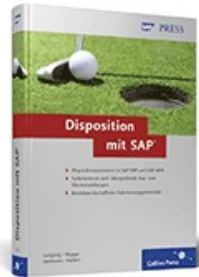


Differences to SAP-Standard

The add-on EX-Works Scheduling Orders (EXE) offers the following advantages in the Ex-Works scenario compared to the SAP standard:

- Correct determination of the release date of the Banf
- Transmission of the customized delivery date for the supplier
- Adjustment of the confirmed delivery date
- Adjustment of the date of delivery submitted (ASN)
- In addition to Pos, the add-on also applies to delivery schedules
- Flexibility in transport time determination by BADI

How do I get more information on this topic?



Disposition mit SAP
Galileo Press (2009)
Ferenc Gulyássy, Marc Hoppe,
Martin Isermann, Oliver Köhler
ISBN 978-3-8362-1221-2



Bestandsoptimierung mit SAP
Galileo Press, 2. Auflage (2008)
Marc Hoppe
ISBN 978-3-8362-1082-9

Visit the Service Marketplace and look for note 1493943!

Further information can also be found on the following website:

<http://wiki.sdn.sap.com/wiki/display/SCMCS/Supply+Chain+Management+-+Details+on+Service+Offerings>



Or ask for more information from:

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