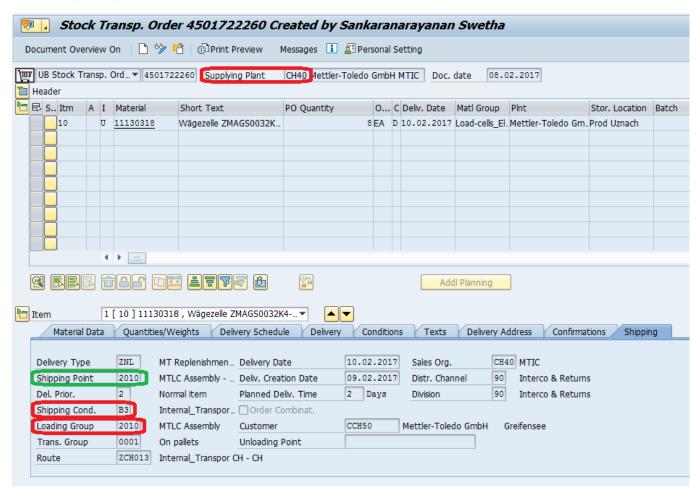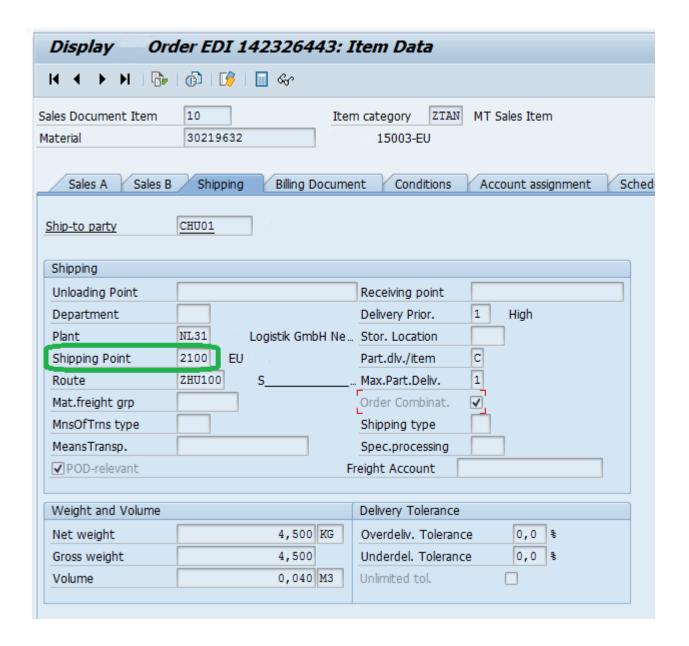# SAP Shipping Point Determination

In SAP Shipping Point determined automatically via customization. You are still able to change the shipping point proposed by the system in Sales order (sales document) or Stock transfer Oorder (STO).

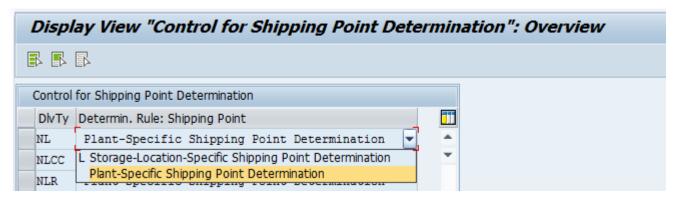In a PO (STO):

In a Sales Order (SO):

Data for Shipping Point (ShP.) determination:

- **Shipping condition** <- from the Ship to party (can be overwriten by Shipping Condition from Sales Document Type)
- **Loading grup** <- from the material master
- **Plant** <- from the PO / Sales Order Item / Delivery Plant
- **Storage Location** <- from the PO / Sales Order Item

Shipping point can be determined in two different ways. Control rule is responsible for it:

SPRO: *IMG -> Materials Management -> Purchasing -> Purchase Order -> Set up Stock Transport Order -> Set up Stock Transfer Between Storage Location -> Set up Storage-Location-Dependent Shipping Point Determination -> Define Rule for Determination of Shipping Point*

1. Storage-Location-Specific Shipping Point Determination

2. Plant-Specific Shipping Point Determination

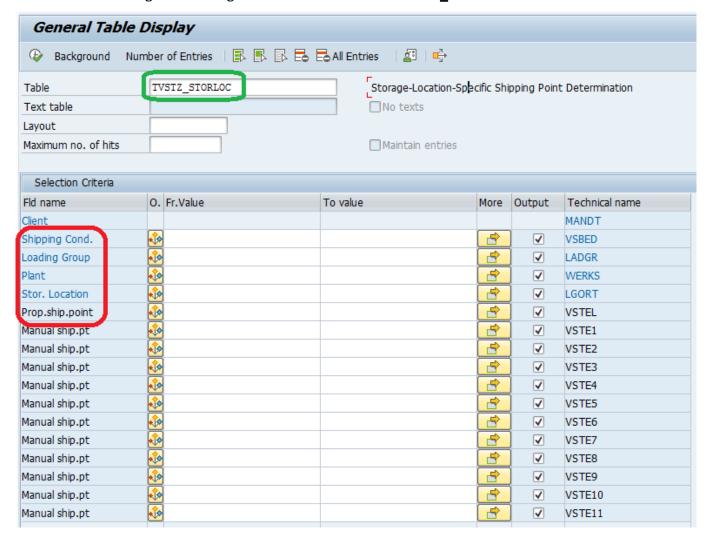1. <u>Shipping Point determination in "**Storage-Location-Specific**" method</u>

SPRO: *IMG -> Materials Management -> Purchasing -> Purchase Order -> Set up Stock Transport Order -> Set up Stock Transfer Between Storage Location -> Set up Storage-Location-Dependent Shipping Point Determination -> Assign Shipping Points According to Storage Location*, table **TVSTZ_STORLOC**

Useful Function Module: *SD_TRANSFERDATA_DETERMINE*

2. Shipping Point determination in "**Plant-Specific**" method

Go to SPRO: IMG -> Logistics Execution -> Shipping -> Basic Shipping Functions -> Shipping Point and Goods Receiving Point Determination -> Assign Shipping Points, transaction **OVL2**, table **TVSTZ**

General Table Display

Background	Number of Entries	All Entries	

Table	TVSTZ	Organizational Unit: Shipping Points per Plant
Text table		☐ No texts
Layout		
Maximum no. of hits		☐ Maintain entries

Selection Criteria

Fld name	O.	Fr.Value	To value	More	Output	Technical name
Client						MANDT
Shipping Cond.		B3			✔	VSBED
Loading Group		2010			✔	LADGR
Plant		CH40			✔	WERKS
Dummy					✔	LGORT
Prop.ship.point					✔	VSTEL
Manual ship.pt					✔	VSTE1
Manual ship.pt					✔	VSTE2
Manual ship.pt					✔	VSTE3
Manual ship.pt					✔	VSTE4
Manual ship.pt					✔	VSTE5
Manual ship.pt					✔	VSTE6
Manual ship.pt					✔	VSTE7
Manual ship.pt					✔	VSTE8
Manual ship.pt					✔	VSTE9
Manual ship.pt					✔	VSTE10
Manual ship.pt					✔	VSTE11
Created by					✔	ERNAM

TVSTZ: Display of Entries Found

Table to be searched	TVSTZ	Organizational Unit: Shipping Points per Plant
Number of hits	1	
Runtime	0	Maximum no. of hits

SC	LGrp	Plant	Dummy	PrShP	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	MShPt	Created
B3	2010	CH40		2010												