



SAP Ariba 

# Feature at a Glance

## Usability enhancements for advanced packaging with handling units

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CONFIDENTIAL

THE BEST RUN 

# Feature at a Glance

Ease of implementation  Low touch / simple  
Geographic relevance  Global

## Introducing: Usability enhancements for advanced packaging with handling units

### Customer challenge

- Packaging and Handling Unit processes are quite diverse based on industry and customer requirements.
- Certain industry standards and process requirements can limit the flexibility allowed for the suppliers, or can provide the buyer more control of the capabilities offered by the system during the packaging process.

### Meet that challenge with **SAP Ariba**

Ariba Network allows:

- Suppliers to add packaging accessories/auxiliary material
- Control of "move to" usage by the buyer
- Control of "Add Handling Unit" capability by the buyer

### Experience key benefits

With this feature, Ariba Network delivers flexibility to handle auxiliary materials and provides controls for buyers to configure applicable options for the suppliers submitting ASNs with handling units on the network.

### Solution area

SAP Ariba Network Supply Chain Collaboration

### Implementation information

This feature is automatically on for all customers with the applicable solutions.

### Prerequisites and Restrictions

None

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### Auxiliary Material Buyer side enhancements:

#### Support of Auxiliary Material Lines in Packing Instruction Excel

- Additional column to mark packing material as auxiliary material
- Supports specific Packing Instruction ID or also as default material

Packaging Instructions														
Packaging	Material	Material Description	Capacity	Unit	Packaging Level	Packaging Material	Packaging Material	Maximum Capacity	Minimum Capacity	Parent Packaging Material	Create Handling Unit	Allow Mixed	Is Auxiliary	Is Printable
PS00004			1	EA	1	Pallet1	Pallet Desc1	2	2		Yes	Yes		Yes
PS00006			1	EA	3	Truck	Truck Desc	5	2		Yes	Yes		No
PS00007			1	EA	1	Container1	Container Desc1	5	2		Yes	Yes		No
PS00008	BuyerPartID004	TV LG 42 inches	1	EA	1	Pallet	Pallet Desc	4	2		Yes	Yes		Yes
PS00008	BuyerPartID004	TV LG 42 inches	1	EA	1	Carton	Carton Desc	4	2	Pallet	Yes	Yes		Yes
PS00008	BuyerPartID004	TV LG 42 inches	1	EA	1	Box	Box Desc			2 Carton	Yes	Yes		No
PS00004			10	AC1	1	PROTECTOR ROPE	package	5	1		Yes	Yes	Yes	No
PS00004			10	AC2	1	ADHESIVES	package	10	1		Yes	Yes	Yes	No
PS00006			10	AC3	1	BAG	package	15	1		Yes	Yes	Yes	No

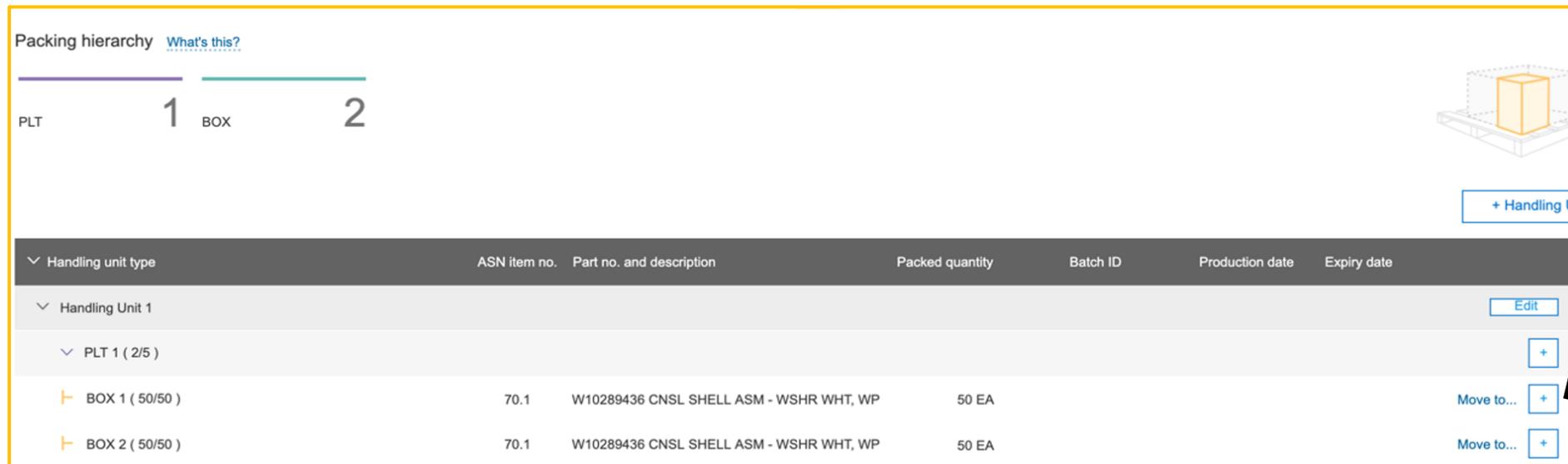
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### Auxiliary Material Supplier side enhancements:

Option in confirm packing step to manually add available auxiliary materials:

- May only be added on existing packing layer
- Quantity may be adjusted based on needs



Packing hierarchy [What's this?](#)

PLT 1 BOX 2

+ Handling Unit

Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							Edit
PLT 1 ( 2/5 )							+
BOX 1 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				Move to... +
BOX 2 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				Move to... +

New button to add auxiliary material

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Items to be packed

Handling unit type	Outer packaging material		Inner handling unit	Quantity		Gross weight	Net weight	Unit	
II-14420 PAD-SERVICE DOOR									
PS00005 Pallet2 / Carton2	II-14420 - Pallet2	Contains	II-14420 Carton2	3		35.35	40.35	kg	+
PS00005 Pallet2 / Carton2	II-14420 - Carton2	Contains	II-14420 PAD-SERVICE DOOR	6	EA	35.35	40.35	kg	+
II-14421 PAD-SERVICE DOOR									
PS00007 Container1	II-14421 - Container1	Contains	II-14421 PAD-SERVICE DOOR	5	EA	35.35	40.35	kg	+

Add Auxiliary Material

Add Level

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Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date
Handling Unit 1						<a href="#">Edit</a>
Pallet2 1 ( 3/3 )						<a href="#">+</a>
Carton2 1 ( 6/6 )	1.1	II-14420 PAD-SERVICE DOOR	6 EA			<a href="#">Move to...</a> <a href="#">+</a>
		Auxiliary Material BAG	Quantity 15 AC			
Carton2 2 ( 6/6 )	1.1	II-14420 PAD-SERVICE DOOR	6 EA			<a href="#">Move to...</a> <a href="#">+</a>
		Auxiliary Material BAG	Quantity 15 AC			
Carton2 3 ( 6/6 )	1.1	II-14420 PAD-SERVICE DOOR	6 EA			<a href="#">Move to...</a> <a href="#">+</a>
		Auxiliary Material BAG	Quantity 15 AC			

## Feature at a Glance

Introducing: **Usability enhancements for advanced packaging with handling units**

### **Buyer Configuration Page to control supplier packing capabilities**

Configuration page for handling units

- Profile creation for supplier or supplier groups
- Option to activate/deactivate “Move to” functionality
- Option to activate/deactivate “Add Handling Units” functionality
- Option to activate/deactivate “Edit Handling Units Quantities” functionality

Accordingly, related functionality will appear or disappear from the UI for suppliers based on these settings.

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### Configuration

Review and update company settings such as contact information, order routing preferences, system notifications, and payment settings. Select any link from the list below.

- [Personal Information](#)
- [Locale Settings](#)
- [cXML Setup](#)
- [Cloud Integration Gateway Setup](#)
- [Company Profile](#)
- [Company Business Information](#)
- [Upload Company Logo](#)
- [Extended Profile Settings and Information](#)
- [Additional Information](#)
- [Notifications](#)
- [Default Transaction Rules](#)
- [Currency Precision and Rounding](#)
- [Country-based Invoice Rules](#)
- [Supplier Self-Nomination](#)
- [Payment Profile](#)
- [Catalog Validation Preferences](#)
- [Document Number Preferences](#)
- [Manage Business Units](#)
- [Supply Chain Financing Enablement](#)
- [Messaging Configuration](#)
- [Manage Handling Unit Profile for Ship Notice](#)

## Feature at a Glance

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### Create Handling Unit Profile for Ship Notice

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#### New handling unit profile information

Profile name \*

Profile description

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#### Choose suppliers

All

Include

Exclude

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#### Assign capabilities

Enable suppliers to add handling unit

Enable suppliers to move and rearrange the handling units on the Confirm Packing screen

Enable suppliers to edit items on the Confirm Packing screen

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### Supplier View

Based on profile, supplier will have relevant options enabled / disabled

Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							Edit
PLT 1 ( 2/5 )							+
BOX 1 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				Move to... +
BOX 2 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				Move to... +

Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							Edit
PLT 1 ( 2/5 )							+
BOX 1 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				+
BOX 2 ( 50/50 )	70.1	W10289436 CNSL SHELL ASM - WSHR WHT, WP	50 EA				+

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Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							<input type="button" value="Edit"/>
Pallet 3 1 ( 3/20 )							<input type="button" value="+"/>
Carton 3 1 ( 20/20 )							<input type="button" value="+"/>
Box 3 1 ( 20/20 )	1.1	PROD001 BULLNOSE SHELVES 4 PK	20 EA				Move to... <input type="button" value="+"/>

Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							<input type="button" value="Cancel"/> <input type="button" value="Save"/> <input type="button" value="trash"/>
Pallet 3 1 ( 3/20 )							<input type="button" value="+"/> <input type="button" value="trash"/>
Carton 3 1 ( 20/20 )							<input type="button" value="+"/> <input type="button" value="trash"/>
Box 3 1 ( 20/20 )	1.1	PROD001 BULLNOSE SHELVES 4 PK	<input type="text" value="20"/> EA				Move to... <input type="button" value="+"/> <input type="button" value="trash"/>
Box 3 2 ( 20/20 )	1.1	PROD001 BULLNOSE SHELVES 4 PK	<input type="text" value="20"/> EA				Move to... <input type="button" value="+"/> <input type="button" value="trash"/>
Box 3 3 ( 20/20 )	1.1	PROD001 BULLNOSE SHELVES 4 PK	<input type="text" value="20"/> EA				Move to... <input type="button" value="+"/> <input type="button" value="trash"/>

Handling unit type	ASN item no.	Part no. and description	Packed quantity	Batch ID	Production date	Expiry date	
Handling Unit 1							<input type="text"/>
Pallet 3 1 ( 3/20 )							<input type="button" value="+"/>