AT&S PURCHASE ORDER COLLABORATION SUPPLIER TRAINING GUIDE standard

Strategic Purchasing AT&S

May 2022



Order Collaboration

Introduction

- Order Collaboration Documents
- Order Collaboration Workflow Diagram
- Different Modes of Integration/Automation
- Order Collaboration Portal User Interaction
 - Purchase Order
 - Order Confirmation
 - Advanced Shipping Notice
 - Finished Goods Receipt
- <u>Appendix</u>



ORDER COLLABORATION IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... what are the benefits of using purchase order collaboration

... what does the interaction look like

... what are the possible integration modes

Introduction

- Purchase Order Collaboration aims at streamlining the Buyer Supplier interaction.
- The central component is the Business Network that provides:
 - A real time insight into the same shared information for both Buyer and Supplier.
 - Error avoidance by making sure that requested, delivered and invoiced match up.
 - Enablement of automatic synchronization with Supplier's and Buyer's backend systems.

Capabilities

- Basic setup for all collaboration processes in SCC
- Integration of PO, OC, ASN and GR available in conventional SAP ERP systems
- Collaboration via SAP Ariba Network
- Integration Options to integrate from AN into supplier systems

Business Benefits

- Fast and effective collaboration with suppliers
- Reduced lead times
- Improved visibility and opportunity to identify disruptions in the Supply Chain earlier and faster

PO Collaboration Documents

Document	Description
Purchase Order (PO)	 Header Item and Delivery dates. A purchase order is a formal request or instruction from a Buyer to a Supplier to supply or provide a certain quantity of goods or services at or by a certain point in time, at a certain location for a certain price. Structure A purchase order (PO) consists of a document header and a number of items. The information shown in the header relates to the entire PO. For example, the terms of payment and the delivery terms are defined in the header.
Order Confirmation (OC)	Item level confirmation. A Purchase Order confirmation is a formal acknowledgement of receipt of a Purchase Order by the Buyer. It also serves to confirm or reject the (lines of the) purchase order.
Advanced Shipping Notification (ASN)	Header Item and packaging details. An Advanced Shipping Notification is a document from a Supplier to a Buyer that provides details of an imminent shipment. Structure An Advanced Shipping Notification consists of a document header and a number of items. It can also contain packing information. The header contains data that is valid for all items and packages.
Goods Receipt (GR)	Header and Item. A Goods Receipt is a posting in the Buyer System of a physical inward movement of goods from a Supplier. It marks the completion of the transfer of goods, which leads to an increase in the warehouse stock. Structure A Goods Receipt is a system posting contains a header and one or more items. The posting typically refers to an Advanced Shipping Notification or a Purchase Order.

Purchase Order Collaboration



Order Confirmation Deviation Approval Process



What options do you have to transact with AT&S?



ORDER COLLABORATION PORTAL USER INTERACTION IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... how to read purchase order screen... how to manage order confirmations... how to manage shipping notices... how to read goods receipt screen

Order Collaboration Portal Interaction



PURCHASE ORDER IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... how to search for purchase orders

... how to view purchase order details

... purchase order content and fields description

General Considerations

- When there are changes in PO, PO will be updated as "Changed PO"
- Differences can be compared between versions in Business Network
- All suppliers are required to configure PO routing. It is important to ensure correct individuals receive Purchase Orders via email. Instruction is on the next page
- Suppliers are requested to login to Business Network to regularly monitor the transactions instead of depending on email notification
- If suppliers think changes are required in Purchase order, they should contact AT&S via Order Confirmation

How to configure Electronic Order Routing

*Configuration is done by Account Administrator

Electronic Order Routing is where suppliers can set up the preferred method for transacting with customers. The information entered are applied to all users on your Business Network Supplier Account.

To access Electronic Order Routing:

- 1. Click the icon on the right top of the page
- 2. Click [Setting]
- 3. Click [Electronic Order Routing]



How to configure Electronic Order Routing

*Configuration is done by Account Administrator

4. From the dropdown menu select **Electronic Order Routing** under Network Settings.

5. Choose one of the available routing methods for your purchase orders:

- Online This means that the Purchase Order is sent to the Business Network, but no email notifications will be sent to advise there is a new purchase order from your Buyers
- Email This means that an email will be sent to advise that a new purchase order/s is in the Business Network from your Buyer/s
- cXML/EDI Only used when system integration is set up
- 6. Enter the email address
- 7. Save Make sure you see this

Message in green banner!

Network Settings				Save	Close
4 Electronic Order Routing	Electronic Invoice Routing Accelera	ted Payments Settlement			
* Indicates a required field					
Capabilities Preferen	ces				
External System Integ	gration				
Configure cXML (native)	integration				
Non-Catalog Orders	with Part Numbers og orders as catalog orders if part numbers	are entered manually	Up to 5 email ad entered by sepa comma	dress car rating wit	n be h
New Orders					
Document Type	Routing Method	Option	§ 6		
Catalog Orders without Attachments	5 Email V	Email A In Lu T "S	address: ttach cXML document in the email mes clude document in the email message ave attachments online and do not ini- 'his applies to all orders with attachme Same as new catalog orders without at	ssage clude them with ema nts that have the rou tachments".	(i) ail message.





Search and Identify the PO (From the Workbench)

From the Homepage:

- 1. Click Workbench.
- 2. Select any of Orders tile.
- 3. Use filters to identify the right document.
- 4. Search results will appear. Click configure button to customize the view.
- 5. Click export button to download data in Excel.
- 6. Open PO by clicking its number.

Note:

- If the order can not be found in search, please check PO instructions or contact AT&S.
- For more info on how to manage your workbench and create specific tiles please refer to SCC General Functionality Guide.

	nt Workbench Pla	nning 🗸 🛛 Orders 🚿	/		
99	22	192	271		
New orders	Changed orders	Orders to invoice	Orders		
Last 90 days	Last 90 days	Last 90 days	Last 90 days		
Edit filter					
Select or type selections	Type selection	Last 9	90 davs	Urder status	Select or type
Company codes	Partial match Purchasing organization	Custon	ner locations	Order type	
Select or type selections	Select or type selection	ons 🗗 Type	e selection	All	
Routing status	Min amount Max a	nount Currency		Show hidden	orders only
All	<u> </u>	EUR 🗸			
				5 4	
Order Number	Customer		Amount Invoic	red Actions	

Search and Identify the PO (From the Orders Tab)

From the Homepage:

AT&S

- 1. Click on Orders/ Orders and Releases.
- 2. Go to Orders and Releases sub-tab.
- 3. Use search filters to identify the right document.
- 4. Advanced search filters allow to search using a company code or purchasing organization number.
- 5. Enter your search criteria and click Search.
- 6. List of displayed Purchase orders pre-default contain only orders for certain time range.
- 7. Click order number to view the purchase order details.

Note: If the order can not be found in search, please check PO instructions or contact AT&S.

SAP Ariba Supply Ch	ain Collaboration – Enterpris	e Account TEST MODE
Home Enablement	Workbench Planning ~	Orders V Fulfillmen
	•	Orders and Release
Orders and Releases		
Orders and Releases	Items to Confirm Items to Shi	Return Items
3 v Search Filters		
Custome	All Customers	\sim
Order Number	Partial number Exact	number
		(i)
Show orders by	Creation Date Inquiry	Date
Date Range	Last 24 hours V	
	Last 24 hours 019	
4 Show Advanced Filters	Last 7 days	
Date	Last 14 days	
20 N	Last 31 days	
20 N	Other Date Range: Other	✓ (i)
20 N	Start Date:* 28 Ja	n 2019
21 N	End Date: * 29 Ja	n 2019

Orde	rs and Re	eleases (100+)						
	Туре	Order Number	Ver	Customer	Inquiries	Ship To Address	Ordering Address	Amount	Dat
	Order	4500052892	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$20.00 AUD	20
	Order	4500052893	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$20.00 AUD	20
	Order	4500052900	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$10.00 AUD	21
				DD 000		0 10 004	DD TOT V		

Search and Identify the PO (From the Orders Tab)

From the Homepage:

- 1. Click on Orders/ Orders and Releases.
- 2. Go to Items to Confirm sub-tab.
- 3. Search filters allow you to search using multiple criteria.
- 4. Enter your search criteria and click Search.
- 5. It is possible to set the **Date Range** filter to "None" to search across all the PO's matching other search criteria.
- 6. Click order number to view the purchase order details.
- 7. You can follow the same steps to search for PO from Items to Ship sub-tab.

Note: If the order can not be found in search, please check PO instructions or contact AT&S.

Orde	rs and P	leases (100+)						
	Type 1	Order Number	Ver	Customer	Inquiries	Ship To Address	Ordering Address	Amount	Date
	Order	4500052892	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$20.00 AUD	20 N
	Order	4500052893	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$20.00 AUD	20 N
	Order	4500052900	1	BP SCC Buyer - TEST		Czech Rep BP 1 Prague Czech Republic	BP TST V1 ATLANTA, 01 France	\$10.00 AUD	21 N
						· · · · · · ·			



Search and Identify the PO (From the Home Page)

- You can search for PO as well from the Portal Home page by using either Customer name or order number.
- Note: If the order can not be found in search, please check PO instructions or contact AT&S.





View PO Details

- View the details of your order and allowed actions. 1.
- View the comments. 2.
- Access order tracking from the purchase order 3. header to find information about a purchase order's status, history and execution.
- Line Items section describes the ordered items. 4.
- 5. Click Details or Show Item Details to review more information about the order such as control keys, scheduling lines and others.
- You can configure your view by clicking configure 6. icon.
- If your customer allows, you will be able to see the 7. Customer heading address in the upper left side of the PO.
- 8. In the attachments section, a pdf printout of the actual Purchase Order Version is attached. This pdf-Purchase Order need to be downloaded to review much more details of the PO, which could not all be shown in Ariba.



Attachments

PO_4500894122.pdf (application/pdf; charset=UTF-8)



View PO Details – Line Level

When you click on Details you can review the following sections: Part # Customer Part # Line # Type Detail of item status (previously confirmed or previously shipped items). 10 2918 Material Control keys show the actions that are allowed on this line item. The purchase order indicates what is expected fu Description: BP TST 2918 1 Status Below Control keys - there might be customer comments available. 100.0 Unconfirmed Schedule line details the quantities planned for specified delivery dates. Control Keys Additional details might be provided in Other information section. 2 Order Confirmation: allowed Ship Notice: allowed Review the incoterm information. Invoice: is not ERS Invoice Verification Type: goods receipt 3 Comments Item text comments Schedule Lines 4 Schedule Line # 5 Other Information 0 productType: productTypeText: Standard customerPartNumber: 2918 External Line Number: 10 6 Other Information Incoterms Information

Line Items

Incoterm Code: EXW (La Chaux-de-Fonds.)

1.

2.

3.

4.

5.

6.

ORDER CONFIRMATION IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... how to manage order confirmations

... where to view submitted order confirmations

... order confirmation content and fields description

General Considerations

- The order confirmation document is sent by suppliers as an acceptance of a purchase order.
- The order confirmation is an agreement to fulfil the order as proposed by the Buyer.
- Suppliers can also suggest modifications of the purchase order (quantity and delivery date) through the order confirmation document.
- These changes need to be accepted by the buying organization before fulfillment of the order.
- AT&S needs an Order confirmation within three working days after receipt of the purchase order!
- An Order Confirmation is needed before you can create a Ship Notice (ASN)



Allowed Actions

Business Network provides multiple options to confirm or reject your orders:

1. Individual PO management

- With a low volume of POs you may simply go to each PO and click on the "order confirmation button" that will allow you to confirm fully or partially the PO. The system will propose you the following buttons:
- **Confirm entire order**: will propose only limited actions to quickly confirm an order without any change.
- **Reject entire order**: will propose only to fill a comment in order to explain the full rejection.
- **Update line items**: this option will allow you to modify information at header and line level, to update quantities or dates.
- Split action allows to add (or remove) split lines as necessary. Supplier can adjust dates and quantities as appropriate for your split rationale.

2. Multiple POs to be managed: one-step confirmation

- In case of multiple POs to be confirmed at the same time, you should use the sub-tab Items to Confirm for a one-step action.
- Note: It is not possible to split a single PO line into several confirmations and reject quantities with this option.

3. Mass OC upload

- In case of a high number of PO lines to confirm at the same time, you may choose to confirm via mass confirmation (file upload).
- Choosing this option, you will be able to update line items.



Allowed Actions

You can confirm, update or reject your orders.

- 1. From the Workbench:
- 2. Select Orders tile.
- 3. Identify the right document and click Actions button.
- 4. Select an action.
- 5. The same actions are available from the PO screen. Click Create Order Confirmation button
- OR
- 6. Confirm, update or reject your orders from the Orders/ Orders and Releases tab.
- 7. Identify the right document in Orders and Releases sub-tab and click Create Order Confirmation button.

Or click Actions.

Note: Orders tab will be replaced with new Workbench concept soon. For more info on how to manage your workbench and create specific tiles please refer to SCC General Functionality Guide.



Confirm entire order

- 1. Select Confirm entire order action.
- 2. Complete the mandatory fields in the Order Confirmation Header.
 - Confirmation # and Delivery Date are mandatory
- 3. Review the Line Items.
- 4. Click Next button in the bottom of the screen when finished.
- 5. Review the order confirmation and select the next action:
 - Click Previous to go to the previous page.
 - Click Submit to send order conformation to the buyer.
 - Click Exit to leave the page without saving any changes.

Notes: Once the order confirmation is submitted, the order status will display as Confirmed.

Order Number	Type Action	Confirm entit	re order		
4500002724	Order	Update line i	tems		
4500003734	Order	Reject entire	order		
Confirming PO					
Confirm Entire	2				
1 Order	 Order Confirmation Heat 	ader			
2 Review Order Confirmation	Confirmation #:	456789			
-	Associated Purchase Order #:	4500053069			
	Customer:	BP SCC Buyer - TEST			
	Supplier Reference:				
	SHIPPING AND TAX INFORMATI	ON			
	Est. Shipping Date:				
	Est. Delivery Date:*				
	Comments:				
)					
Line Items			4		
Line # Part #	Customer Part #	Revision Level	Qty (Unit)		
10	2921		70.0 (EA)	Next	
Description: BP TS	T 2921				

Manage Individual PO – Reject Entire Order

This example demonstrates the Reject Entire Order option.

- 1. Select the option Reject Entire Order. A pop-up window will appear.
- 2. Enter your order confirmation number.
- 3. You need to provide the Rejection Reason, which need in addition be explained in more detail in the Comments section.
- 4. Select the next applicable action:
 - Click Reject Order to reject.
 - Click Cancel to exit the page without saving changes.

Notes: Once the order confirmation is rejected, the Order Status will display as Rejected.



der Confirmation Number: 2 Confirmation #:	
3 Rejection Reason:	Please Select 🗸
Comments:	

Reject Order

Cancel

Manage Individual PO – Update Line Items

If you select

- 1. Update Line Items, you can confirm, reject and update line-item information. Order confirmations have a header and a line items section.
 - At a header level, you can add comments, attachments and further order confirmation details.
 - At a line level, you can confirm or fully reject items.
- 2. Click Details button at a line level to modify information about shipping and delivery dates or add comments. Once completed, click OK to return to main screen.
- 3. After confirming all requested items, click Next button in the bottom of the screen.
- 4. Review the order confirmation and click Submit to send it to buyer's system. Click Exit to leave the page without saving any changes. Click Previous to return line items update.

Notes: You are able to submit order confirmation only after all requested items are confirmed. Otherwise, you would get an error message.





Manage Individual PO – Confirm Based on Schedule Lines

When you have various schedule lines with different delivery date, you can alternatively confirm per schedule line:

- 1. Extend the schedule lines to see the requested delivery dates.
- 2. Click on Confirm based on Schedule Lines.
- 3. Select the Schedule Lines you wish to confirm and click on Create status.
- 4. The new status will appear and decrease unconfirmed quantities.
- 5. To choose a referenced schedule line click Details.
- 6. Chose a reference schedule line from the dropdown.

Notes: You are not able to change quantities, price or delivery date when choosing this option.



Schedule Lines		
Schedule Line # 1	Delivery Dat	te Ship By
1	15 Sep 2018	8
Components		
2	16 Nov 2018	8
Components		
3	1 Nov 2018	
Components		
Current Order Status		
 35.0 Unconfirmed 		
Confirm:		5 Details
		Details
	6	Name and a back a second
Confirm Based on Schedule Lines	Schedule Line: (1) *	Choose a schedule line
	Est. Shipping Date:	Choose a schedule line
		Line number 1 - quantity 30 - date 24 Jul 2020
	Est. Delivery Date: *	Line number 2 - quantity 30 - date 27 Jul 2020
	Unit Price:	Line number 3 - quantity 30 - date 31 Jul 2020 Line number 4 - quantity 10 - date 7 Aug 2020
	Prine Unit Ocentitor #	

Manage Individual PO – Split Lines

Split action is available from the Workbench/ Items to Confirm tile.

- 1. Split action allows to add (or remove) split lines as necessary, directly in the confirmation table.
- 2. Split icon indicates which lines are added via the split action.
- 3. Adjust dates and quantities as appropriate for your split rationale.
- 4. Delete split line if necessary.



Create quality notification

Review Submitted Order Confirmations 1

2

From the Homepage:

- 1. Submitted order confirmations can be viewed from Fulfillment / Order Confirmations.
- 2. Use search filters to identify the right document.
- 3. Configure data view by clicking configure button.
- 4. You can review conformation as well from the PO screen in the Related Documents.



Review Submitted Order Confirmations 2

Order Confirmation: CONF305

Example of order confirmation sent to Buyer.

- 1. Confirmation reference and purchase order reference.
- 2. Original requested date and quantity.
- 3. Actions from supplier:
 - a) Confirmations of 2 items "As requested".
 - b) Confirmation of 8 items with updated delivery date

Print Expor	t cXML					
Detail	History					
1	Confirmation #:	CONF305				
	Notice Date:	16 Jul 2018				
	Purchase Order:	6007625305				

Line Ite	ms			2				
Line #	Part #	Customer Part #	Revision Level	Qty (Unit)	Need By	Ship By	Unit Price	Subtotal
10	504890-1	Test customer part1		10.0 (PCE)	25 Jul 2018		121.60 CHF	1,216.00 CHF
Descr	iption:	Test description				•		
6	Current Order Stat	tus:		_				
्	2 Confirmed As	Is (Estimated Delivery Date: 25	Jul 2018)					
	8 Confirmed Wi	th New Date (Estimated Deliver	y Date: 26 Jul 2018)					

Tolerances

Your Customer may apply specific tolerance rules on each order.

- In case your modifications are not allowed, you will see the error message with 1. additional instructions.
- 2. Buyers configured types of deviations for quantity, and delivery date. This allows suppliers to exceed tolerances if the buyer approves the order confirmation.

. . . .

Line Items

Line #	Part #	Customer Part	#	Revision Level	Qty (Unit)	Need By				
1		CR00077562			3.0 (PCE)	3 Apr 2017				
Descripti	on: VIS BRA	CELET GRAIN	riz oj 12MM							
•	Test customer part1									
		description								
			3.0 Unc	onfirmed						
	Confirm:	5	Ba	ckorder:			Re			
Y	! The quantity y	ou entered is outsid	de the range allo	wed by the buyer. E	inter a quantity betwee	en 1.50 and 4.50 inclusi	ive.			
							,			

....

Order confirmations for one or more time items require buyer approval.					equire buyer approval.										
	Lin	e Item	IS			-								Hide Item Details	5
	Lir	ne #	Deliveries	Part #	Customer Part #	Туре	Return	Revision Level	Qty (Unit)	Need By	Unit Price	Subtotal	Customer Location		
	• Th ite	10 e order c m awaits	1 confirmation for this buyer approval.	y rDescription	BP001 BP01	Material			100.000 (PCE)	29 Dec 2020 CET 29 Dec 2020 Buyer time	10.00 EUR	1,000.00 EUR		Summary	

111 Confirmed With Changes (Estimated Delivery Date: 29 Dec 2020 - defaulted from Requested Delivery Date in order; Confirmed Unit Price: 13.00 EUR)

Buyer confirmation approval status Awa	ing approval		
Control Keys			
Order Confirmation: allowed			
Ship Notice: allowed			
Invoice: is not ERS			

Tolerances

- 3. After submitting order confirmation, that requires customer approval, **Approval Request** document will be created.
- 4. It can be accessed from order confirmation screen/ Related documents.

Order Confirmation: 10C#1984					Done	Previous		
Print Export cXML								
Detail History								
Confirmation #: 10 Notice Date: 21	C#1984 Dec 2020							
Purchase Order: 450 Est. Delivery Date: 29	0001984 Dec 2020							
Line Items					Related Documents: 10C#	#1984_AR		
Line # Deliveries Part #	Approval Request: 100	#1984_AR					Done	Previous
The order confirmation for this item awaits buyer approval.	Print Export cXML							
111 Confirmed With Changes (E	Detail History							
	Order Number	Line Number	Confirmation Number	Requested Delivery Date	Requested Quantity	Unit	Approval Status	
	4500001984	10	10C#1984	2020-12-29 12:00:00 America/Los_Angeles	100	PCE	Awaiting approval	
	Confirmed Delivery Date		Confirmed Quantity	Rejected Quantity	Confirmed Unit Price	Deviation Re	ason	
			111		13.00 EUR	Price		
						Quantity		

Tolerances

To identify order confirmations pending buyer's approval:

- 5. Click on Workbench/ Items to Confirm tile.
- 6. Apply filter: **Items awaiting buyer response** or **supplier reconfirmation**.

OR

- 7. Click on Orders and Releases/ Items to Confirm.
- 8. Apply search filter: **Items awaiting buyer response** or **supplier reconfirmation**.

Note: Orders tab will be replaced with new Workbench concept soon.

SAP Bu	siness Network 👻 Ent	terprise Account	5		
Home E	nablement Workber	nch Planning ~			
Confirmation appr	oval status				
None	~				
None					
Items awaiting	buyer response or supplier rec	confirmation			
	-				
Orders and Release	7				
Orders and Releases	Items to Confirm Items to Ship	Return Items			
▼ Search Filters					
Customer:	All Customers]	Part #:	Look U	Jp
Order Number:] (i)	Customer Part #:	Look U	Jp
Planner Code:]	Supplier Batch ID:	Look L	γp
Product Group:	Line Of Business		Customer Location:		
]	Ordering Address ID:		
Need by Date Range:	Last 7 days 🗸		Status:	Items awaiting buyer response or supplier reconfirma	ation 🔨
Category:	24 Dec 2020 - 6 Jan 2021			Only items that can be confirmed	
outopo.y.			Company Code:	All items with unconfirmed quantity Only fully confirmed items	
			Purchasing Orga	Items awaiting buyer response or supplier reconfi	mation

ADVANCED SHIPPING NOTIFICATION IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... what is an advanced shipping notification

... what are the benefits of using advanced shipping notification

- ... how to manage advanced shipping notification
- ... how to view submitted advanced shipping notification

General Considerations

WHAT IS ASN?

An Advanced Shipping Notification is a packet of information containing details about an imminent delivery. The information is prepared by the Supplier and shared with the buyer to smoothen and improve the quality of the actual delivery event.

It can contain details about:

- Related documents like purchase orders and confirmations.
- Delivery time, place, vehicle and driver information.
- Type and identification of the packaging materials
- Identification information of the goods to be delivered like batches and / or serial numbers.

WHEN TO USE IT?

The word advanced can be confusing as it has multiple meanings. The way it should be understood in this context is before the actual event.

By sending the information as early as possible, you maximize the time for preparing and finetuning of the delivery event.

To reap the most mutual benefits of the information exchange, timeliness is very important. The sooner ASN is created the better it will serve its goals.

WHY TO USE ASN?

Advanced Shipping Notifications improve the efficiency and quality of the goods receipt / delivery process. By sending as much information as possible before the actual event the Supplier and Buyer can better align their mutual processes.

The buyer can prepare and notify employees of the imminent arrival of goods and data quality will be higher as manual re-entry of data is avoided. This will have an impact on the following aspects of doing your business:

- Planning
 - Gate, Parking space, Dock, etc. can be reserved for the delivering truck.
 - Special unloading and Quality Assurance persons and equipment, floor and rack space can be prepared.
 - In case of any bottlenecks, the supplier and buyer can align and adjust the shipment beforehand.
 - Execution
 - The time it takes to do the actual delivery will be shorter as everything will be already in place and most of the information that a buyer collects during goods receipt is already available. E.g. packaging, serial numbers, batches, etc.
- Administration
 - Since both the supplier and the buyer will have transparency and share the same administrative data there will be less differences that need to be clarified afterwards.



Allowed Actions

Business Network provides multiple options to maintain ASN.

- 1. Individual PO management.
 - With a low volume of POs you may simply go to the PO and click the Create shipping notice button that will allow you to fill individual shipment notification per PO.
- 2. Multiple PO's management.
 - In case of multiple lines of POs to be shipped, you should use the tab **Items to Ship** for a one-step action.
- 3. Mass shipping notification upload.
 - In case of a high number of PO lines to be shipped, you may choose to notify via mass notification (file upload).



Unit of Measure to be used (weight and volume)

UoM code	UoM description	UoM code	UoM description
FTQ	Cubic foot	LTR	Liter
MGM	Milligram	OZA	Fluid Ounce US
GRM	Gram	QTL	US liquid
TNE	Tonnes	PTL	US liquid
GLL	US gallon	СМО	Cubic centimeter
INO	Cubic Inch	KGM	Kilogram
DMO		YDO	Cubic vard
TON			Contilitor
UNZ	Ounce	HLI	Hectolitre
мто	Cubic meter	MLT	Milliliter
LB	US pound		

UoM code	UoM description	UoM code	UoM description
P1	Percentage	AFK	Prod. Format KOR
C62	One	AFL	Prod. Format CHQ I
АМР	Ampere	AFM	Prod. Format CHQ II
AF	Prod. Format	AFP	Prod. Format Asia Pacific
AFA	Prod. Format Leoben	BG	Bag
AFB	Prod. Format Fohnsdorf	BAR	bar
AFC	Prod. Format Fehring	во	Bottle
AFD	Prod. Format Shanghai	A18	Becquerel/kilogram
AFE	Prod. Format Klagenfurt	2J	Cubic centimeter/second
AFF	Prod. Format Nanjangud	CDL	Candela
AFG	Prod. Format Shanghai II	смт	Centimeter
AFH	Prod. Format Shanghai III	СМК	Square centimeter
AFI	Prod. Format 0700	CG	Card
AFJ	Prod. Format 0900	cs	Case

UoM code	UoM description	UoM code	UoM description
DD	Degree	GL	Gram/liter
DMT	Decimeter	GM	Gram/square meter
ОМК	Squaredecimeters	GRO	Large
DR	Drum	HUR	Hours
DZN	Dozen	HAR	Hectare
EA	each	A97	Hectopascal
FAH	Fahrenheit	HTZ	Hertz
FOT	Foot	INH	Inch
FTK	Square foot	INK	Square Inch
J14	Grad Beaume	UOL	Joule
CEL	Degrees Celsius	ANN	Years
GDH	Grad deutscher Härte	KEL	Kelvin
A86	Gigahertz	B22	Kiloampere
GK	Gram/kilogram	CA	Canister

Unit of Measure to be used

UoM code	UoM description	UoM code	UoM description
ст	Carton	кут	Kilovolt
B25	Kilobecquerel/kilogram	кwт	Kilowatt
28	Kilogram/Square meter	кwн	Kilowatt hours
3Н	Kilogram/Kilogram	L2	Liter per Minute
KGS	Kilogram/second	PU	Activity unit
кмq	Kilogram/cubic meter	MTR	Meter
кнг	Kilohertz	MTS	Meter/second
CR	Crate	МТК	Square meter
кло	Kilojoule	S4	Square meter/second
кмт	Kilometer	мдн	Cubicmeter per Hour
кмк	Square kilometer	MQS	Cubic meter/second
кмн	Kilometer/hour	4К	Milliampere
B49	Kiloohm	MBR	Millibar
КРА	Kilopascal	NA	Milligram/kilogram

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UoM code	UoM description	UoM code	UoM description
M1	Milligram/liter	C18	Millimol
GP	Milligram/cubic meter	C16	Millimeter/second
MAW	Megawatt	C19	Mol/kilogram
MHZ	Megahertz	C34	Mol
SMI	Mile	MON	Months
МІК	Square mile	МРА	Megapascal
4Н	Micrometer	мбо	Mikrogramm pro cm ²
MIN	Minute	C24	Millipascalseconds
B98	Microsecond	C26	Millisecond
C15	Millijoule	мѕк	Meter/second squared
MIQ	Millijoule pro cm ²	MSC	Microsiemens per Centimeter
ммт	Millimeter	C29	Millitesla
ММК	Square millimeter	2Z	Millivolt
D87	Millimol/kilogram	961	Millival pro Kilogramm

UoM code	UoM description	UoM code	UoM description
C31			
NFW	Nilliwatt	RO	Gramm/Cubic centimeter
C45	Nanometer	SEC	Second
C47	Nanosecond	SET	Set
онм	Ohm	H87	Piece
PAL	Pascal	HUR	Hours
NPR	Pair	DAY	Days
РК	Pack	D33	Tesla
PF	Pallet	ST	sheet
C65	Pascal second	MIL	Thousand
PN	Panel	VLT	Volts
PNL	Array Flextronics	WTT	Watt
61	parts per billion	WEE	Weeks
59	parts per million	YRD	Yard

UoM code	UoM description	UoM code	UoM description
үрк	Square Yard	GQ	Microgram/cubic meter

Individual PO Management – Create ASN

There are 3 possible ways to start creating an individual shipping notice.

From the Workbench:

- 1. Click on **Items to Ship** tile.
- 2. Identify the right items using **filters**.
- 3. Select and click Create ship notice.
- OR

From Orders/ Orders and Releases tab:

- 4. Identify the right document using search filters.
- 5. Click Actions/ Ship Notice or Create Ship Notice button.
- OR
- 6. You can also create ASN from the PO screen. Click **Create Ship** Notice.

Note: Orders tab will be replaced with new Workbench concept soon. will be replaced with new Workbench concept soon.



Purchase Order: 4500003734

2

4

5



Individual PO Management – Create ASN – Header Level

Fill out the requested information on the Shipping PO form.

- 1. Do not modify the "Deliver To" address at the top.
- 2. Do not edit the "Ship From" address. By default, this is your company address in your Business Network account.
- 3. The Packing Slip ID is a mandatory field. Enter their supplier unique delivery number or your Invoice number plus date as reference.
- 4. Specify the Ship Notice Type.
 - AT&S specifics: Choose "Estimated" as long as you did not have all information e.g. carrier details. Edit the ASN after you received the missing information. Ship Notice type then has to be "Actual" and all previous missing information has to be filled with the now available information.
- 5. Provide shipping/ delivery date.
- 6. Provide net weight, gross weight, volume and the number of packages.
- 7. Upload tool to attach additional documents like the following which are requires for AT&S: proforma invoice and delivery note.
- 8. In section "additional fields", provide comments if needed.





Individual PO Management – Create ASN – Line Level

Information from the purchase order is copied to the ship notice (part ID, qty, need by, price, etc.).

Scroll down to view line-item information and update the quantity shipped for each line item.

- 1. Populate all required fields for your product type at line level. For all orders, the quantity can be equal or lower than the purchase order line. Also, over-delivery may apply (the system will show what it possible).
- 2. Click Remove button to exclude the whole line from this ship notice.
- 3. If you click Add Ship Notice Line button, you can split the quantity to populate multiple batch ID's per quantity.
- 4. To be able to click on Details, you need to fill at least the packing slid ID and delivery date.
- 5. In some cases, the Supplier Batch ID is needed, then you have to fill in also the Production Date and the Expiry Date.
- 6. Enter the country of origin per item.

Note: Multiple shipping notices per purchase order can be sent until the quantities are fully shipped.





Individual PO Management – Create ASN – Line Level

The individual shipping notice interface will propose by default the lines of the initial purchase order that are not shipped yet. You can also add additional line items that do not belong to this purchase order. Your shipping notice can contain PO lines from different PO's.

- 1. Click Add order line item.
- 2. Access a list of PO lines that need to be shipped. Use search filters such as order number, date or others to identify the right line.
- 3. Select the line, click Add selected items.
- 4. Back to the ship notice, the line has been added. You can adjust the quantity and populate required information.
- 5. Click Remove button if you need to delete a complete PO line from your document. It's not allowed to send zero quantities.

Add Or	rder Line Item									
2 🗸	20 Sep 2018 14	8708			ა სა8375888		6 (PC	CE) 6 (PCE)	1	
								3 Add Selecte	ed Items	
6008375888	2 148708 Description: 1	Test customer part1 Test description	6.0	PCE	20 Sep 2018		12.00 CHF	72.00 CHF		5 Remove
	Shipment Status Total Item Due Quantity Confirmation Status Total Confirmed Quanti	y: 6.0 PCE ity: 0 PCETotal Backordered Qu	iantîty; (Line 1	4	Ship Qty 6.0		Supplier Batch ID	Add Details	

Individual PO Management – Create ASN – Line Level

(3)

Edit

Delete

ь

- 1. To save a draft document click **Save** on the top of ASN screen. Saved draft will **not** be sent to the customer.
- 2. The saved ASN will be saved for 60 days.
- 3. The draft can be accessed and modified from Fulfillment/ Drafts.
- 4. Select Ship notices.
- 5. Click Edit to modify the document and finalize it.



Individual PO Management – Submit the Final Document

- Check if all required fields (*) are filled out. 1.
- At header level, please review the delivery date 2. applicable to all shipped lines.
- 3. At line level, check the shipped quantity.
- Click Next. 4.
- Click Submit to send ASN to the customer. 5.
- In case there is information to be edited, click Pre 6.

Note: After submitting your shipping notice, the Order will be updated to Shipped (if fully shipped), or Partially Shipped.

<pre>date </pre>					Previous	Save	Submit	Exit	
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Add Order Line Item Manage Serial Numbers +	Add Order Line Item Manage Serial Numbers	5 ¥							-
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Individual PO Management – Cancel ASN

- You can cancel or modify a ship notice by using the Cancel / Edit button at the top of the ship notice details page.
- You can edit a ship notice that has a status of Sent only if your customer allows it.
- You can cancel a ship notice that has a status of Sent only if the following items are both true:
 - Its goods receipt is fully reversed on your buyer's system.
 - It does not have any other related goods receipts
- 1. Go to Fulfillment/ Ship Notices.
- 2. Identify the document by using search filters.
- 3. Open shipping notice that you would like to cancel by clicking on **Packing Slip ID** number.
- 4. Click Cancel/ Edit.

After ASN cancellation, the items will be visible again in Items to Ship tab and a new shipping notice can be created.

A ship notice with a fully reversed goods receipt is no longer related to that goods receipt if you cancel the ship notice and create a new ship notice or if you edit the ship notice.



Ship Notice: 2ASN190329



Review Submitted ASN

- 1. To view submitted ASN go to Fulfillment/ Ship Notices.
- 2. Or to related order screen, Related Documents section.
- 3. When reviewing the Ship notices you have sent in mass upload, you will see all the lines submitted for this particular ship notice number, potentially referring to various orders
- 4. and you will see the files you have attached.
- 5. After submitting ASN, related order/s status will be updated to shipped or partially shipped.





Individual PO Management

ASN report consolidates detailed information from ship notices and their related purchase orders and goods receipts.

The report can include **schedule-line information** from purchase orders when the related ship notice was created using the **Items to Ship** tile or tab.

From the Homepage:

- 1. Click **Reports**.
- 2. Click Create.
- 3. To create a report template, enter your criteria and fulfill all mandatory fields. Set report type as **Ship Notice**.
- 4. Select the report template you've created and click **Run**.
- 5. Use **Refresh Status** button to update the status.
- 6. When the status changes to **Processed**, click **Download**.





Tolerances

- 1. Your Buyer may apply specific rules on each order, with a limitation in terms of quantity and date adjustment.
 - Suppliers can always notify about a quantity under the requested quantity, and split the quantity into multiple ship notices announcing the different delivery dates.
 - Depending on each purchase order, it may be possible to notify above the requested quantity (over-delivery), based on negotiated tolerance with the Customer. Quantity split by delivery date is still possible.
- 2. In case your modifications are not allowed, you will see an error message.
- 3. Your buyer may set how many days early or late a ship-notice delivery date can be from the delivery date requested in an order or release. If during ship-notice validation this feature identifies a ship-notice delivery date that is outside the allowed tolerance, it prevents submission of the ship notice.

FINISHED GOODS RECEIPT IN THIS CHAPTER YOU WILL LEARN ABOUT ...

... where to find customer document

Finished Good Receipt

Customer Document Review

- Finished good receipt is available on the Portal once Finished Good is received by AT&S.
- Finished good receipt belongs to the list of PO related documents.
- When finish good receipt reaches the Portal, the correspondent PO status is being automatically updated to **Received**.

	Туре	Or	rder Number ↓			Customer			Ship	o To Addres	s			Orde
	Order	45	500046708			NALA CLAQ1BU	/ER2		Atla Nev Unit	nta v York, NY ed States			[Rec
Receipt:	300050000054	222019	9								Don	e	Previous]
Print E	Export cXML													
Detail	History													
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Item	Order Line Number	Part #	Customer Part #	Batch #	Customer Batch #	Packing Slip ID	Packing Slip Date	Qty (Unit)	Delivery Address	Туре	Unit Rate	Amount	Status	
Purchase (Order: 4500046708 (Clo	osed For Re	eceiving)											
1 1 Desc	10 ription:		GBS-WD7-EBM	SBATCH123	000000695	FINPRODASN123	28 Dec 2018	10.0 EA	Not Specified	Received				



APPENDIX IN THIS SECTION YOU WILL LEARN ABOUT...

- ... purchase order statuses
- ... purchase order routing statuses
- ... reminders of unconfirmed orders

Purchase Order Statuses

Status	Description
New	Initial status of a new incoming order. Action was not yet performed by the supplier.
Changed	New version of an existing order. Your customer has changed the original order with new information.
Obsoleted	The obsolete version of a changed or cancelled order (old version).
Confirmed	You agreed to ship all line items (via order confirmation document)
Rejected	You declined to fulfill the order (via order confirmation document)
Partially Confirmed Partially Shipped Partially Serviced Partially Invoiced Partially Rejected	The order is in progress. If you update part of a purchase order, Business Network reports the partial status for the entire purchase order. For example, if you partially confirmed an order and then you partially ship either the previously confirmed order line or a different order line, the purchase order status is set to Partially Shipped. You can still continue to confirm order line items regardless of the shipping status until you have confirmed all order lines.
Shipped	You shipped the entire order.
Invoiced	The order is fully invoiced.
Received Partially Received Returned	Statuses for receipts that are sent by the buyer from their ERP system. The purchase order status is updated based on this information. On the Order Detail page, each line item detail section displays the quantity of goods received or returned for that line item based on the information in the receipts.
Failed	Business Network experienced a problem routing the order to your email address. You can resend failed orders once the issue is solved.
Declined, Accepted, In progress	Not in use for this project



Purchase Order Routing Status

This status **DOES NOT REFLECT** the status of the goods. This is only related to document processing on the Network.

- **Sent** (new POs): Business Network sent the order to the supplier account.
- Acknowledged: the supplier has started to process the order on the portal (has started to resend confirmations or shipping notice), or the supplier has received the order in his ERP (in case of EDI integration).
- Failed: Business Network experienced issues in routing the order to the suppliers. In case of order notified via email, this is usually due to a wrong recipient email address (see account configuration guide >> electronic order routing). In case of EDI integration, this will detect a technical issue of processing the order in supplier ERP.

Reminders of Unconfirmed Orders

- In case POs remain unconfirmed in your Business Network Portal Inbox, a reminder will be sent via email to your account administrator.
- Reminders will cease once you start processing the PO.
- You will receive up to 3 reminders per PO. Reminders for various POs are grouped in the same email
- At the beginning of every week, Business Network sends a report of unconfirmed orders that have generated these notifications within the last 30 days to the primary email address for your account (admin).

SAP Ariba ۸

Dear Solene Test - TEST,

This is a reminder for the following orders sent to your Ariba Network account that are unconfirmed.

Please log into your account or click on the Order Number link to review the order details and create an order confirmation.

Order Number	Customer	Order Date	Order Status
20151016 DMPO3	Ariba sro - TEST	8 Oct 2015	New
20151016 DMP07	Ariba sro - TEST	8 Oct 2015	New

The above list contains up to 100 of the newest unconfirmed orders only. You can find all unconfirmed orders in your online Inbox, filtering by New and Changed orders.

If you have any question regarding these orders, please contact the customer directly.

Please do not reply to this email. Replies to this email will not be responded to or read.

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THANK YOU FOR YOUR ATTENTION





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