



SAP Ariba 

SAP SCC Subcontracting Collaboration Supplier Training Guide

Rev, 7th Sep 2022

Public

ABB

THE BEST RUN 

Agenda

Subcontracting Collaboration

- Introduction
- Subcontracting Collaboration Documents
- Subcontracting Collaboration Workflow Diagram
- Different Modes of Integration/ Automation

Subcontracting Portal User Interaction

- Subcontracting Overall Considerations
- Subcontracting Portal Interaction
 - Subcontracting Purchase Orders and Releases
 - Subcontracting Order Confirmation
 - Component Management
 - Finished Goods Shipment
 - Finished Goods Receipt
- Limitations

Appendix

Subcontracting Collaboration

In this Chapter You Will Learn About ...

- ... the benefits of using Subcontracting Collaboration functionality
- ... subcontracting collaboration documents and their description
- ... subcontracting collaboration documents workflow
- ... the modes of documents integration and automation

Introduction

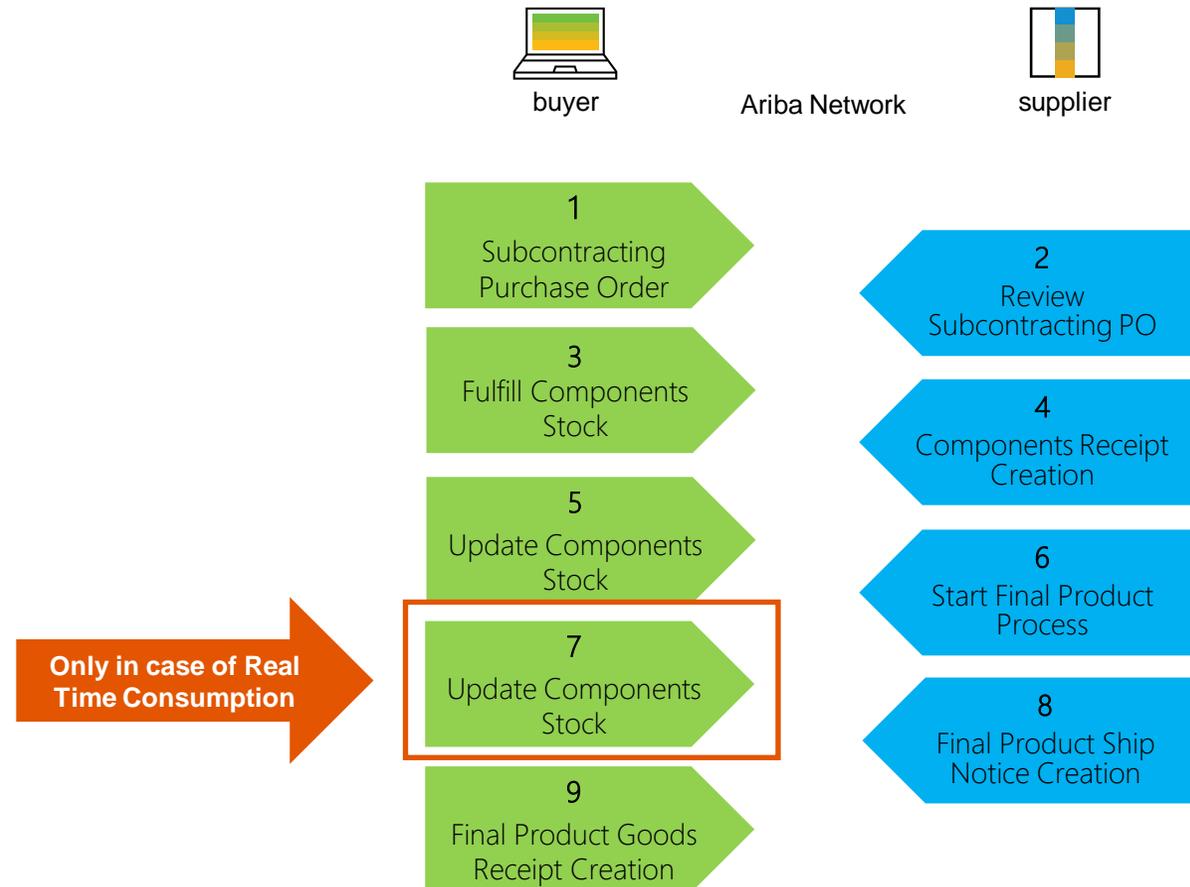
- Subcontracting collaboration is the outsourcing of part of the manufacturing process of a product to a third-party (supplier/ contract manufacturer).
- More specifically, subcontracting collaboration is an outsourcing of certain production activities that were previously performed by the manufacturer to a third-party.
- A company may outsource the manufacture of certain components for the product or outsource the assembly of the product.
- Nowadays, outsourcing companies have become specialists in a multitude of services for manufacturers including design, production, assembly, and distribution.

Subcontracting Collaboration Documents

Document	Description
Subcontracting Purchase Order	<p>A subcontracting purchase order is a purchase order that is sent from a buyer to a contract manufacturer to request the production and delivery of finished goods.</p> <p>The subcontracting purchase order has been enhanced to carry, not only item level and schedule line level information, but also subcontracting component information. Subcontracting components are the raw materials that are used for manufacturing the finished goods specified at the item level.</p>
Order Confirmation incl. Component	<p>Acknowledgement of subcontracting purchase order with components' details.</p> <p>Component handling possibilities: add, delete, duplicate, quantity updates.</p>
Component Ship Notice	<p>A component ship notice is a type of ship notice that informs the contract manufacturer of the shipment of subcontracting components.</p>
Component Receipt	<p>A component receipt is a type of goods receipt that informs the customer of the receipt of subcontracting components. The contract manufacturer can issue the component receipt against one or more component ship notices.</p>
Component Inventory	<p>A component inventory report has been added to inform suppliers about quantities of components available for manufacturing.</p>
Backflush: Ship Notice optionally containing Component Consumption	<p>The ship notice message has been enhanced to include consumption details in a backflush component message. A backflush component consumption message is a type of ship notice request that informs the buyer of the completion of finished goods from subcontracting components. Unlike real-time component consumption reporting, backflush reporting is done only once, at the end of the production process.</p>
Real-time: Report Consumption Message	<p>A real-time component consumption message informs the buyer of consumption of components at any phase of the production cycle.</p>
Finish Goods Receipt	<p>Customer confirmation of final product receipt</p>

Subcontracting Collaboration Workflow Diagram

- **Buyer** sends a subcontracting order.
- **Supplier** confirms the order.
- **Buyer** provides components.
- **Supplier** confirms the receipt of the components.
- **Buyer** updates the component stock figures.
- **Supplier** reports progress of components consumption.
(only with Real Time Consumption scenario)
- **Buyer** updates the component stock figures.
- **Supplier** ships the final product.
- **Buyer** confirms the receipt of the final product.



Different modes of Integration/ Automation

Ariba Network allows suppliers to work in different modes:

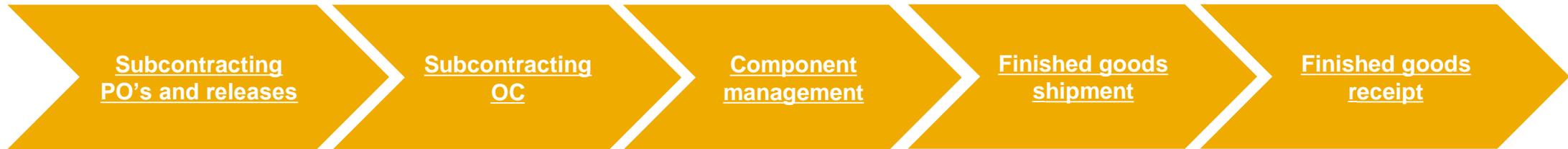
- **Portal:** Suppliers work online through the Web Browser.
- **Full System Integration:** Suppliers electronically integrate their system(s) to the Network.

Subcontracting Collaboration Portal User Interaction

In this Chapter You Will Learn About ...

- ... the parts of subcontracting collaboration
- ... how to manage orders and releases
- ... how to manage order confirmations
- ... components management
- ... how to manage shipment and receipt of a finished goods

Subcontracting Collaboration Portal Interaction



Search and Identify
Review Subcontracting
Order Content

Allowed Actions
Confirm the Entire Order –
Components Review
Update Line Items – Edit
Components

Component Shipment
Search and Results
Component Shipment
Content
Create a Component
Receipt
Component Inventory
Component Consumption

Create Ship Notice
Create Ship Notice
Allowed Actions

Customer Document Review

Subcontracting Purchase Orders and Releases

Search and Identify – Items to Confirm/ Items to Ship (From the Workbench)

From the Homepage:

1. Click on **Workbench/ Items to Confirm** tile.
2. Use filters to identify the order. Set category as **Subcontracting**.
3. You can identify Subcontracting PO as well using **Items to ship** tile.
4. Search results will appear. To view the order click its number.
5. To configure your view click configure button.
6. To export data click on export button.

Note: For more info on how to manage your workbench and create specific tiles please refer to **SCC General Functionality Guide**.

The screenshot displays the SAP Business Network Workbench interface. At the top, the navigation bar includes 'SAP Business Network' and 'Enterprise Account'. Below this, there are tabs for 'Home', 'Enablement', 'Workbench', and 'Planning'. A filter dropdown menu is open, showing 'Category' set to 'Subcontract'. To the right, two summary tiles are visible: 'Items to ship' with a count of 6 and 'Items to confirm' with a count of 2, both for the last 31 days. Below the filter, there are 'Confirm' and 'Reject' buttons. A table of results is shown with columns for 'Item No.', 'Supplier Part No.', 'Description', 'Need By', 'Esti', and 'Actions'. The first row in the table is highlighted and contains the text 'Customer: SCC Delivery Team - Global H19 Client 400 - TEST' and 'Order No.: 4500003594'. Numbered callouts (1-6) are placed over various UI elements to correspond with the numbered steps in the text.

Item No. ↑	Supplier Part No.	Description	Need By	Esti	Actions
Customer: SCC Delivery Team - Global H19 Client 400 - TEST			Order No.: 4500003594		

Subcontracting Purchase Orders and Releases

Search and Identify – Items to Confirm/ Items to Ship (From the Orders Tab)

From the Homepage:

1. Click **Orders/ Orders and Releases**.
2. Use search filters in the **Items to Confirm** sub-tab. Set category as **Subcontracting**.
3. Check the box in case you would like to view **only refurbishment or replacement** subcontracting types.
4. You can identify your order as well from the **Items to Ship** sub-tab.
5. To open order click its number.
6. To configure your view click configure button.

Note:

- For long term PO agreements that typically are valid for a year and have line items with unlimited over delivery, use the **Order Number: Exact number** filter on the **Items to Ship** or Multi-tier Items to Ship tabs to create ship notices for the PO until the expiration date is reached.
- An item with **unlimited quantity tolerance** still appears on the Items to Ship tab even if the full quantity has already been shipped for as long as order's expiration date has not been reached.

The screenshot displays the SAP Ariba Supply Chain Collaboration interface. The top navigation bar includes 'SAP Ariba Supply Chain Collaboration' and 'Enterprise Account'. The main navigation menu has 'Home', 'Enablement', 'Workbench', 'Planning', and 'Orders'. The 'Orders' menu is expanded, showing 'Orders and Releases' (1). Below this, the 'Orders and Releases' sub-tab is selected, with 'Items to Confirm' (4) and 'Items to Ship' tabs visible. The 'Search Filters' section (2) includes a 'Category' dropdown set to 'Subcontract' (3) and a checkbox for 'Only Replacement and Refurbishment'. Below the filters, the 'Items to Confirm (1)' section (6) shows a table with one row of data:

<input type="checkbox"/>	Type ↑	Order Number	Item	Schedule Line	Actions
<input type="checkbox"/>	Order	4500003734	10	Edit / View	Actions ▾

Subcontracting Purchase Orders and Releases

Review Subcontracting Order Content

Review the line items section in subcontracting purchase order layout.

1. Click **Details** to view the schedule lines.
2. Click **Show Components** to view the components.

Line Items											Show Item Details	
Line #	Part #	Customer Part #	Type	Category	Return	Revision Level	Qty (Unit)	Need By	Price	Subtotal	Customer Location	1
10		DR-SM-501	Material	Subcontract Regular			5.0 (EA)	13 Dec 2018	\$100.00 USD	\$500.00 USD	3200	Details
Description: Submarine Generator 1,400kW 440V DC												

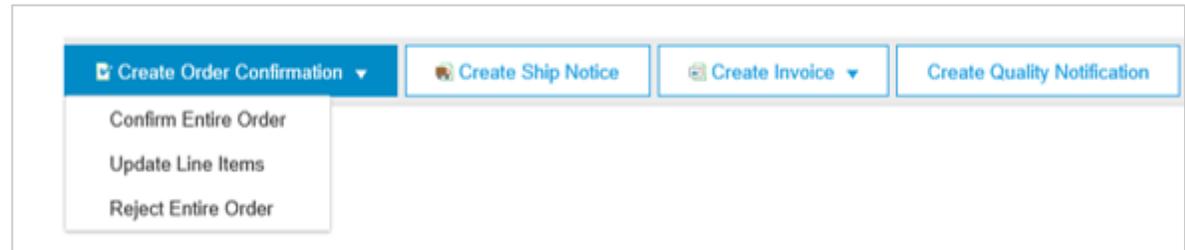
Schedule Lines				Show Schedule Line Details
Schedule Line #	Delivery Date	Ship Date	Quantity (Unit)	2
1	13 Dec 2018 7:00 PM CET		5.0 (EA)	Show Components

Subcontracting Order Confirmation

Allowed Actions

For detailed order confirmation management please refer to the Help Center documentation.

- You can confirm entire order. Component details can be reviewed only.
- You can update line items. Component details can be edited.
- You can reject entire order.



Note: Please align with the customer components editability options.

Subcontracting Order Confirmation

Confirm Entire Order – Components Review

For detailed order confirmation management please refer to the Help Center documentation.

1. Expand **Schedule lines** to view Component section.
2. Expand **Components** to view the details.

The screenshot displays a web interface for reviewing order components. At the top, a 'Line Items' section shows a table with columns for Line #, Part #, Customer Part #, Revision Level, Category, and Qty (Unit). Line 10 is expanded to show a description of 'Olympus EM1 Mark II Body' and a 'Schedule Lines' section with a delivery date of 24 Dec 2018. Below this, the 'Components' section is expanded to show a detailed table of parts including an Evaporator Fan, Defroster Heater, Temperature Control, Compressor, and Drain Pan, each with a quantity of 50.0 (EA). A 'Current Order Status' section at the bottom indicates the order is 'Confirmed As Is'.

Line #	Part #	Customer Part #	Revision Level	Category	Qty (Unit)
10		PROC-IM-RF-7002		Subcontract Regular	10.0 (EA)

Description: Olympus EM1 Mark II Body

1 Schedule Lines

Schedule Line #	Delivery Date
1	24 Dec 2018

2 Components

Line	Customer Part # / Description	Customer Batch #	Part #	Quantity (Unit)
	Evaporator Fan			
2	PROC-IM-CM-7200 Defroster Heater			50.0 (EA)
3	PROC-IM-CM-7300 Temperature Control			50.0 (EA)
4	PROC-IM-CM-7400 Compressor			50.0 (EA)
5	PROC-IM-CM-7500 Drain Pan			50.0 (EA)

Current Order Status:
10.0 Confirmed As Is

Subcontracting Order Confirmation

Update Line Items – Edit Components

For detailed order confirmation management please refer to the Help Center documentation.

1. Click **Edit Components** button. The new window will pop up.
2. You are allowed to perform the following actions:
 - Edit batches.
 - Edit quantities (only for the checked component lines).
 - Add component line.
 - Delete component line.
3. Click **Revert All Edits** to reset all changes (according to subcontracting order).
4. Click **Cancel** to exit the window without saving any changes.

Note: Please align with the customer components editability options.

Line Items

Line #	Part #	Customer Part #	Revision Level	Category
10		PROC-IM-RF-7002		Subcontract Regular

Description: Olympus EM1 Mark II Body

► Schedule Lines

Current Order Status

10.0 Unconfirmed

Confirm: Backorder:

Components

Usage	Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	
<input checked="" type="checkbox"/>	1	PROC-IM-CM-7100 Evaporator Fan	<input type="text"/>		<input type="text"/>	50.0	EA	<input type="button" value="🗑️"/>
<input checked="" type="checkbox"/>	2	PROC-IM-CM-7200 Defroster Heater	<input type="text"/>		<input type="text"/>	50.0	EA	<input type="button" value="🗑️"/>
<input checked="" type="checkbox"/>	3	PROC-IM-CM-7300 Temperature Control	<input type="text"/>		<input type="text"/>	50.0	EA	<input type="button" value="🗑️"/>
<input checked="" type="checkbox"/>	4	PROC-IM-CM-7400 Compressor	<input type="text"/>		<input type="text"/>	50.0	EA	<input type="button" value="🗑️"/>
<input checked="" type="checkbox"/>	5	PROC-IM-CM-7500 Drain	<input type="text"/>		<input type="text"/>	50.0	EA	<input type="button" value="🗑️"/>

Component Management

Component Shipments Search and Results

The screenshot displays the SAP Ariba Supply Chain Collaboration interface. At the top, the header includes the SAP logo, 'Ariba Supply Chain Collaboration', 'Enterprise Account', and a 'TEST MODE' indicator. Below the header is a navigation bar with 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', and 'Fulfillment' menus. The 'Fulfillment' menu is expanded, showing 'Extended Collaboration' as a sub-menu. Under 'Extended Collaboration', there are several tabs: 'Multi-Tier Orders', 'Component Inventory', 'Component Shipments' (highlighted with a yellow circle 1), 'Return Shipments', 'Consignment Movements', and 'Multi-Tier Shipments'. Below the tabs is a 'Search Filters' section (highlighted with a yellow circle 2) containing various input fields: 'Customer' (set to 'All Customers'), 'Routing Status' (set to 'All'), 'Ship Notice No.', 'Order No.', 'Date Range' (set to 'Other'), 'Start Date' (set to '1 Mar 2021'), 'End Date' (set to '31 Mar 2021'), 'Receipt Status' (set to 'All'), 'Tracking No.', and a checkbox for 'Search only Stock Transport Orders'. At the bottom right of the search filters, there is a 'Number of Results' dropdown (set to '100', highlighted with a yellow circle 3), a 'Search' button, and a 'Reset' button. Below the search filters is a table titled 'Component Ship Notices' (highlighted with a yellow circle 4) with the following data:

Ship Notice No.	Customer
<input type="checkbox"/> 80000293	SCC Delivery Team - Global H19 Client 400 - TEST
<input type="checkbox"/> 80000294	SCC Delivery Team - Global H19 Client 400 - TEST

1. Click **Fulfillment/ Extended Collaboration/ Component Shipments**.
2. Expand **Search Filters** to display the query fields.
3. Click **Search**. Matching results will appear at the bottom of your screen. Open and view component shipment by clicking its number.
4. You can use the configure function:
 - To configure your orders view by adding/ removing extra columns.
 - To export the results list.

Component Management

Component Shipments Content

Component Ship Notice: 80000047

[Create Component Receipt](#) |
 [Print](#) |
 [Export cXML](#)

[Detail](#) |
 [History](#)

1. To view components details, such as serial numbers and asset tags, click **Show Item Details**.

SHIP FROM

Shipping Point 1710 - Address Name
 3475 Deer Creek
 Palo Alto , CA 94304-1355
 United States
 Phone:
 SHIP
 TO:

SHIP TO

Domestic US Subcontractor A
 GILES RD
 Blacksburg , VA 24060-7206
 United States
 Phone: +1 () 999 326 5303
 SHIP
 TO:
 Email: info@17100007.com

SHIPPING

Ship Notice #: 80000047
 Notice Date: 14 Jul 2020
 Actual Shipping Date: 9 Jul 2020
 Actual Delivery Date: 9 Jul 2020

TRACKING

Tracking No.:
 Routing Status: Sent

Comments:

Components


[Show Item Details](#)

Line #	Customer Part # / Description	Customer Batch #	Expiry Date	Part #	Batch #	Quantity	Unit	Order #
10	RM33 <i>RAW33,PD,Subcontracting</i>					10.0	PC	
20	RM34 <i>RAW34,PD,Subcontracting</i>					10.0	PC	

Component Management

Component Shipments Content Description

Field	Description	Data Source
Ship from	Shipment origin address details	Informational from customer`s ERP shipment document
Ship to	Shipment destination address details	Informational from customer`s ERP shipment document
Ship Notice #	Document number of Component Shipment	Informational from customer`s ERP shipment document
Notice date	Document date of Component Shipment	Informational from customer`s ERP shipment document
Actual shipping date	The date when shipment is expected to arrive	Informational from customer`s ERP shipment document
Start Actual delivery date	The date when shipment is originated	Informational from customer`s ERP shipment document
Item details	Asset details	Informational from customer`s ERP master data
Customer part#	Customer Part Number	Informational from customer`s ERP shipment document
Customer batch	Batch number provided by customer	Informational from customer`s ERP shipment document
Expiry date	Batch expiration date	Informational from customer`s ERP master data
Supplier batch	Batch number provided by supplier	Informational from customer`s ERP shipment document
Quantity	Component quantity shipped by customer	Informational from customer`s ERP shipment document
Order	Customer order number used for component shipment creation	Informational from customer`s ERP shipment document

Component Management

Create a Component Receipt

1. Click **Fulfillment, Extended Collaboration, Component Receipt**.
2. Identify the component receipt using search filters.
3. Select the desired component receipt by clicking the box.
4. Click **Create** component receipt button.

Note: You can create a component receipt as well from the component shipment screen.

The screenshot shows the SAP Ariba Supply Chain Collaboration interface. The top navigation bar includes 'SAP Ariba Supply Chain Collaboration', 'Enterprise Account', and 'TEST MODE'. The main navigation menu has 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', 'Fulfillment', and 'Quality'. The 'Fulfillment' menu is expanded, showing 'Extended Collaboration', 'Multi-Tier Orders', 'Component Inventory', 'Component Shipments', and 'Return Shipments'. The 'Component Inventory' option is selected and highlighted with a yellow circle '1'. Below this, the 'Search Filters' section is visible, containing fields for 'Customer' (set to 'All Customers'), 'Routing Status' (set to 'All'), 'Receipt No.' (with an information icon), 'Date Range' (set to 'Last 14 days'), and a checkbox for 'Search only Stock Transport Orders'. The date range is further specified as '29 Jul 2021 - 11 Aug 2021'. A yellow circle '2' is placed over the search filters area.

The screenshot shows a table of search results for Component Receipts. The table has four columns: a checkbox, Receipt No., Customer Name, and Date/Time. Three rows of results are shown. A yellow circle '3' is placed over the first row's checkbox. Below the table, a 'Create Component Receipt' button is visible, with a yellow circle '4' placed over it.

<input type="checkbox"/>	80019464	NALA CLAQ1BUYER2	Non-PO	5 Dec 2018 10:36:52 PM
<input type="checkbox"/>	80019462	NALA CLAQ1BUYER2	Non-PO	5 Dec 2018 7:10:57 AM
<input type="checkbox"/>	80019461	NALA CLAQ1BUYER2	Non-PO	5 Dec 2018 5:44:08 AM

Component Management

Component Receipt Content

Fulfill all mandatory fields to be able to submit component receipt.

Create Receipt

Next
Exit

* Indicates required field

SHIP FROM

Atlanta Shipping Point
867 1 300 Peach tree street South
Atlanta , GA 30310
United States
Email:

SHIP TO

Plant 3200 Atlanta
Main Dekalb
Atlanta , GA 30345
United States
Email:

Receipt #: *

Receipt Date: * 📅

Additional Fields

Comments:

Components

Line #	Customer Part # / Description	Customer Batch #	Part #	Batch #	Received Quantity	Unit	Shipped Quantity	Unit	Shipment Reference #	Shipment Reference Line #	Order Reference #	Order Reference Line #
1	PROC-IM-CM-7100			<input style="width: 100px;" type="text"/>	<input style="width: 50px;" type="text" value="25.0"/>	EA	25.0	EA	80019498			10
	<i>Evaporator Fan</i>											
2	PROC-IM-CM-7200			<input style="width: 100px;" type="text"/>	<input style="width: 50px;" type="text" value="25.0"/>	EA	25.0	EA	80019498			20
	<i>Defroster Heater</i>											

Component Management

Component Receipt Content Description

Field	Description	Mandatory	Validation
Receipt#	Supplier document number for the component receipt	Yes	Free text input
Receipt date	Document date of the component receipt	Yes	Free date input
Comments	Optional additional information of the component receipt	Optional - TBD	Free text input
Customer part#	Customer Part Number	Prepopulated	Informational from component shipment
Customer batch#	Batch number provided by customer	Prepopulated	Informational from component shipment
Part#	Supplier Part Number	Prepopulated	Informational from customer`s ERP material master
Batch#	Batch number provided by supplier	Optional - TBD	Free text input
Received quantity	Quantity confirmed as received from component shipment	Yes	Free numeric input (defaulted from shipment document)
Shipment Reference#	Customer component Shipment document number	Prepopulated	Informational from component shipment
Shipment Reference Line#	Customer component Shipment document item	Prepopulated	Informational from component shipment
Order Reference#	Customer order number used for component shipment creation	Prepopulated	Informational from component shipment
Order Reference Line#	Customer order item used for component shipment creation	Prepopulated	Informational from component shipment

Component Management

Component Inventory

The screenshot shows the SAP Ariba Supply Chain Collaboration interface. The top navigation bar includes 'SAP Ariba Supply Chain Collaboration', 'Enterprise Account', and 'TEST MODE'. The main navigation menu has 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', and 'Fulfillment'. The 'Fulfillment' menu is expanded, showing 'Extended Collaboration' and a sub-menu with 'Multi-Tier Orders', 'Component Inventory', 'Component Shipments', 'Return Shipments', 'Consignment Movements', and 'Multi-Tier Shipments'. The 'Component Inventory' tab is selected. Below the tabs is a 'Search Filters' section with input fields for 'Customer', 'Location', 'Part number', 'Customer part number', and 'Customer batch number'. A checkbox labeled 'View All Component Inventory' is also present.

1. Click **Fulfillment, Extended Collaboration, Component Inventory**.
2. Expand **Search Filters** to display the query fields. Matched results will appear at the bottom of your screen.
3. You can use configure icon to customize your component inventory view.
4. When the **View all component inventory** checkbox is checked, records with a Balance quantity of 0 are displayed in the Component inventory table. Otherwise, those are hidden.
5. If serial number information is provided, you will be able to review it.

Component Inventory (2)

Customer	Location	Customer part no.	Description	Customer batch no.	Part no.	Batch no.	Expiry date	Qty (unit)	Consumed qty	Balance qty	Last updated	Serial no.
BP SCC Buyer - TEST	Plant 1 US	RM34	RAW34,PD, Subcontracting					30.00 (PC)	0.00	30.00	14 Jul 2020	Show Serial Numbers
BP SCC Buyer - TEST	Plant 1 US	RM33	RAW33,PD, Subcontracting					20.00 (PC)	0.00	20.00	14 Jul 2020	Show Serial Numbers

Navigation: << < 1 > >>

Component Management

Component Inventory Content Description

Field	Description	Data Source
Customer Part #	Customer Part Number	Informational from customer`s ERP material master
Description	Customer Part Description	Informational from customer`s ERP material master
Customer batch	Batch number provided by customer	Informational from customer`s ERP material master
Part#	Supplier Part Number	Informational from customer`s ERP material master
Batch#	Batch number provided by supplier	Informational from customer`s ERP stock info
Reference Number	Free field used by customer for tracking	Informational per aligned instructions
Document ID	cXML message ID received from customer	Informational from network message details
Expiry date	Batch expiration date	Informational from customer`s ERP master data
Inspection date	Batch inspection date	Informational from customer`s ERP master data
Qty (Unit)	Item Stock level	Informational from customer`s ERP stock info
Consumed Qty	Reported quantity of utilized components	AN calculated
Balanced Qty	Remaining inventory of the components	AN calculated
Customer	Customer ANID name	Informational from customer`s network ANID
Location	Customer plant name	Informational from customer`s ERP stock info
Last updated	Date & Time stamp of the last stock figures update	Informational from network message details
Serial Numbers	Provided serial number details	Informational from customer`s ERP stock info

Component Management

Component Consumption (From the Workbench)

From the Homepage:

1. Click **Workbench/ Items to Confirm** tile.
2. Identify subcontracting order and open it by clicking its number.
3. From the PO Screen click **Report Consumption** button to create consumption document.

Note: For more info on how to manage your workbench and create specific tiles please refer to **SCC General Functionality Guide**.

The screenshot illustrates the SAP Business Network Workbench interface. At the top, the navigation bar includes 'SAP Business Network' and 'Enterprise Account'. Below this, a menu shows 'Home', 'Enablement', 'Workbench' (highlighted), and 'Planning'. A tile on the right displays '2 Items to confirm' for the 'Last 31 days'. Below the navigation, there are 'Confirm' and 'Reject' buttons. A table lists items with columns for 'Item No.', 'Supplier Part No.', 'Description', 'Need By', 'Esti', and 'Actions'. The first row shows a dropdown arrow and a checkbox. The second row shows 'Customer: SCC Delivery Team - Global H19 Client 400 - TEST' and 'Order No.: 4500003594'. Below the table, a 'Purchase Order: 4500046263' section contains a row of buttons: 'Create Order Confirmation', 'Create Ship Notice', 'Create Invoice', 'Report Consumption' (highlighted with a yellow circle '3'), and 'Create Quality Notification'. At the bottom, there are tabs for 'Order Detail' and 'Order History'.

Component Management

Component Consumption (From the Orders Tab)

1. Click **Orders, Orders and Releases, Items to Confirm**.
2. Search filters allow you to search using multiple criteria. Expand **Search Filters** to display the query fields. Click **Search**.
3. Identify subcontracting order and open it by clicking its number.
4. Click **Report Consumption** button to create consumption document.

The screenshot displays the SAP Ariba Supply Chain Collaboration interface. The top navigation bar includes 'SAP Ariba Supply Chain Collaboration', 'Enterprise Account', and 'TEST MODE'. The main navigation menu shows 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', and 'Fulfillment'. The 'Orders' tab is active, showing 'Orders and Releases' with sub-tabs: 'Orders and Releases', 'Items to Confirm', 'Items to Ship', and 'Return Items'. A search filter section is visible below the sub-tabs. The 'Items to Confirm (5)' table lists two items:

<input type="checkbox"/>	Order Number	Item	Customer	Product Family	Requested Qty ↓	Unconfirmed Qty	Qty to Confirm	Unit Price	Subtotal
<input type="checkbox"/>	4500046263	10	NALA CLAQ1BUYER2		15 (EA)	15 (EA)	15 (EA)	\$40.00 USD	\$600.00 USD
<input type="checkbox"/>	4500046264	10	NALA CLAQ1BUYER2		10 (EA)	10 (EA)	10 (EA)	\$50.00 USD	\$500.00 USD

Below the table, the 'Purchase Order: 4500046263' details are shown, including a row of action buttons: 'Create Order Confirmation', 'Create Ship Notice', 'Create Invoice', 'Report Consumption', and 'Create Quality Notification'. The 'Report Consumption' button is highlighted. At the bottom, there are tabs for 'Order Detail' and 'Order History'.

Component Management

Component Consumption Allowed Actions

1. You can add component.
2. You can copy open order quantities.
3. You can clear all quantities.
4. You can add attachment.
5. You can duplicate/ remove components.
6. You can use Look up functionality to review stock figures.
7. You can manage serial numbers information for order items and consumed components.
8. You can submit component consumption document, return to the previous page or exit the screen without making any savings.

Attachments
The total size of all attachments cannot exceed 10MB

Choose File No file chosen 4 [Add Attachment](#)

Order Items

Order ID	Item	Customer Part # / Description	Customer Batch #	Part #	Batch #	Yield Quantity	Serial Numbers	Action
4500027570	20	II-14419	12345	32453		20	20/20 Complete ✓	7 Hide details 5 Edit serial numbers Duplicate Remove

Consumption is complete.

Serial Numbers
Items (required)
Consumed components (optional)

Consumed Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	Serial Numbers	Action
1	VM_COMP_1 My Component 1	<input type="text"/> 6 Look Up		<input type="text"/>	<input type="text" value="10"/>	EA	10/10 Complete ✓	Action
2	VM_COMP_2 My Component 2	<input type="text"/> Look Up		<input type="text"/>	<input type="text" value="10"/>	EA	10/10 Complete ✓	Action

1 [Add Component](#) 2 [Open Order Quantities](#) 3 [Clear All Quantities](#)

8 [Previous](#) [Submit](#) [Exit](#)

Finish Goods Shipment

Create Ship Notice (From the Workbench)

For detailed ship notice management please refer to the SCC PO Collaboration Supplier Guide or Help Center.

1. Click **Workbench, Items to Ship** tile.
2. Identify the right order and select it.
3. Click **Create Ship Notice** button.
4. You can create ship notice as well from purchase order screen.

Note: For more info on how to manage your workbench and create specific tiles please refer to **SCC General Functionality Guide**.

The screenshot shows the SAP Business Network interface. At the top, the navigation bar includes 'SAP Business Network' and 'Enterprise Account'. Below this, the 'Workbench' tab is selected. A tile labeled '1' shows '6 Items to ship' for the 'Last 31 days'. Below the tile, a table lists purchase orders. A '3' is placed over the 'Create ship notice' button above the table. A '2' is placed over a checkbox in the first column of the table, which is checked for the selected row. A '4' is placed over the 'Create Ship Notice' button in the purchase order detail view below.

	Order No.	Item No.	Supplier Part No.	Description
▼ <input type="checkbox"/>				
▼ <input checked="" type="checkbox"/>	Customer: SCC Delivery Team - Global H19 Client 400 - TEST Ship To Address: Storage Locaiton 1			
2 <input checked="" type="checkbox"/>	4500003719	10	S_BP0011	RAW13, PD, Lohnbearbeitung

Purchase Order: 4500046643

4 Create Order Confirmation Create Ship Notice Create Invoice Report Consumption Create Quality Notification

Order Detail Order History

Finish Goods Shipment

Create Ship Notice (From the Orders Tab)

For detailed ship notice management please refer to the SCC PO Collaboration Supplier Guide or Help Center.

1. Click **Orders/ Orders and Releases/ Items to Ship**.
2. Search filters allow you to search using multiple criteria. Expand **Search Filters** to display the query fields.
3. Identify the subcontracting order. Select identified order by checking the box.
4. Click **Create Ship Notice** button.
5. You can create ship notice as well from purchase order screen.

The screenshot displays the SAP Ariba Supply Chain Collaboration interface. The top navigation bar includes 'SAP Ariba Supply Chain Collaboration', 'Enterprise Account', and 'TES'. The main navigation menu shows 'Home', 'Enablement', 'Workbench', 'Planning', and 'Orders'. The 'Orders' tab is selected, leading to the 'Orders and Releases' section. This section has four sub-tabs: 'Orders and Releases', 'Items to Confirm', 'Items to Ship', and 'Return Items'. A yellow circle '1' highlights the 'Items to Ship' tab. Below the tabs is a 'Search Filters' section, with a yellow circle '2' highlighting the 'Search Filters' label. A table of orders is shown below, with a yellow circle '3' highlighting a checkbox in the first column. The table has columns for a checkbox, a numerical value (4500046022), and other data. Below the table, a yellow circle '4' highlights the 'Create Ship Notice' button. At the bottom, a 'Purchase Order: 4500046643' section is shown, with a yellow circle '5' highlighting the 'Create Ship Notice' button among other options like 'Create Order Confirmation', 'Create Invoice', 'Report Consumption', and 'Create Quality Notification'. Below this are 'Order Detail' and 'Order History' tabs.

Finished Goods Shipment

Create Ship Notice Allowed Actions 1

1. You can remove order items.
2. You can add details, such as serial numbers, retail and delivery details and others.
3. You can add ship notice line.
4. You can download pdf.
5. You can submit component consumption document, return to the previous page or exit without saving.

Order Items

Order #	Line #	Part #	Customer Part #	Qty	Unit	Need By	Ship By	Unit Price	Subtotal	Customer Location	
4500046643	10		PROC-IM-RF-7002	20.0	EA	28 Dec 2018		\$120.00 USD	\$2,400.00 USD	3200	Remove

Description: Refrigerator

Shipment Status
Total Item Due Quantity: 20 EA

Confirmation Status
Total Confirmed Quantity: 0 EA Total Backordered Quantity: 0 EA

Line	Ship Qty	Supplier Batch ID	Production Date	Expiry Date	
1	<input type="text" value="20"/>	<input type="text"/>	<input type="text" value=""/>	<input type="text" value=""/>	Download PDF Add Details

[Add Ship Notice Line](#)

[Previous](#) [Submit](#) [Exit](#)

Finished Goods Shipment

Create Ship Notice Allowed Actions 2

1. You can add a component.
2. You can copy order quantities.
3. You can clear all quantities.
4. You can duplicate a component.
5. You can use Look up functionality to review stock figures. **Note:** Please align with the customer components editability options.

Create Ship Notice OK Cancel

Order #	Line #	Part #	Customer Part #	Qty	Unit	Need By	Ship By	Unit Price	Subtotal	Customer Location
4500046643	10		PROC-IM-RF-7002	20.0	EA	28 Dec 2018		\$120.00 USD	\$2,400.00 USD	3200
Description: Refrigerator										
SHIPMENT STATUS										
1. Shipping 20 EA										
Consumed Components										
Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Quantity	Unit	Actions			
1	PROC-IM-CM-7100 Evaporator Fan	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>			
2	PROC-IM-CM-7200 Defroster Heater	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>			
3	PROC-IM-CM-7300 Temperature Control	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>			
4	PROC-IM-CM-7400 Compressor	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>			
5	PROC-IM-CM-7500 Drain Pan	<input type="text"/> Look Up		<input type="text"/>	<input type="text"/>	EA	<input type="button" value="Duplicate"/>			

Finished Goods Receipt

Customer Document Review

Finished goods receipt is available on the Portal once Finished Goods are received by [Customer].

Finished goods receipt belongs to the list of PO related documents.

When finish goods receipt reaches the Portal, the correspondent PO status is being automatically updated to **Received**.

Type	Order Number ↓	Customer	Ship To Address	Order Status
Order	4500046708	NALA CLAQ1BUYER2	Atlanta New York, NY United States	Received

Receipt: 300050000054222019 Done Previous

[Print](#) | [Export cXML](#)

Detail | [History](#)

From: NALA CLAQ1BUYER2
1230 Lincoln Avenue
NEW YORK, NY 10019
United States

To: LOB NALA Supplier 9
PO12129
Pittsburgh, PA 15222
United States
Phone:
Fax:
Email:

Receipt:
Receipt #: 300050000054222019
Receipt Date: 18 Jan 2019

Routing Status: **Sent**
Related Documents: [4500046708](#)

Item	Order Line Number	Part #	Customer Part #	Batch #	Customer Batch #	Packing Slip ID	Packing Slip Date	Qty (Unit)	Delivery Address	Type	Unit Rate	Amount	Status
Purchase Order: 4500046708 (Closed For Receiving)													
1	10		GBS-WD7-EBM	SBATCH123	0000000695	FINPRODASN123	28 Dec 2018	10.0 EA	Not Specified	Received			
Description:													

Limitations

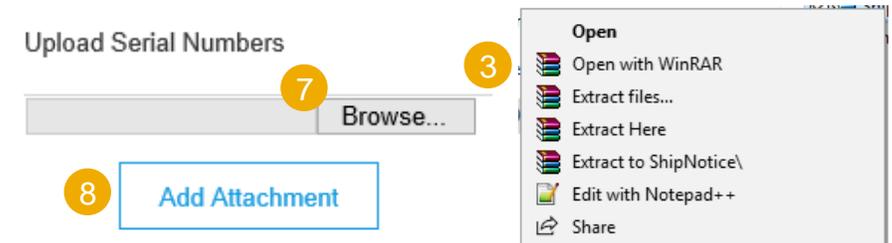
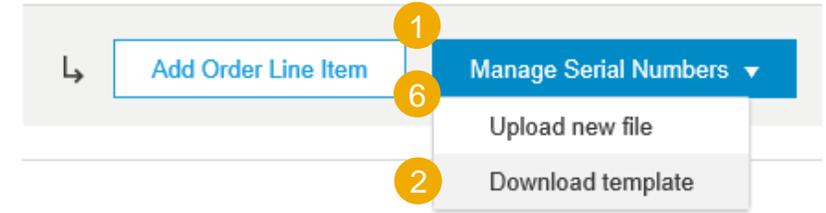
- If a subcontracting purchase order has been uploaded or downloaded via CSV, a supplier will not see the component details on the downloaded subcontracting purchase order.
- No mass upload functionality for component receipts.

Appendix

Serial Numbers Upload Tool

You can manage your serial numbers in a bulk using upload tool available from you Supplier Portal.

1. Click **Manage Serial Numbers** in the shipping notice screen.
2. Choose **Download template** from the dropdown list.
3. Extract and save the .zip file on your computer.
4. Open the file in Excel. If you do not see the columns like on the screen, see Appendix.
5. Enter the serial numbers in the **Item Serial Number** column. Save the changes. The other columns are prefilled automatically, do not edit them.
6. To upload the updated file, choose **Upload new file** in the dropdown list.
7. Browse your computer and select the file.
8. Click **Add attachment**.



8859_1 Code page 8859_1 is for Western European values. For more information see the documentation for Supplier Enablement Automation.

Ship Notice	Order ID	Item Line	Item Suppl	Item Custc	Item Ship	Item Quan	Item Batcl	Item prodi	Item expir	Batch Qu	Item Serial Number	Item Asset
Optional	Required	Required	Optional	Optional	Required	Required	Optional	Optional	Optional	Optional	Optional	Optional
String	String	Integer	String	String	Integer	Decimal	String	Date	Date	Decimal	String	String
Ship notice	Purchase c	Purchase c	Supplier Pa	Item custo	Ship notice	Item quan	Item batch	Production	Expiration	Batch Qu	Item serial number	Item asset
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	
	4.5E+09	10		2918	1	10					123	

Thank you.

Follow us



www.sap.com/contactsap

© 2022 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/copyright for additional trademark information and notices.