



SAP Ariba 

Feature at a Glance

External Manufacturing Inventory

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CONFIDENTIAL

Feature at a Glance

Introducing: External Manufacturing Inventory

Ease of implementation  Low touch / simple
Geographic relevance  Global

Customer challenge

Today, suppliers have been using the External Manufacturing Visibility .csv upload to provide data to buyers.

- There is no visibility of the information shared in the user interface (UI) for either the buyer or supplier.
- Whenever the supplier wants to update the information he has to again upload the CSV.

Meet that challenge with SAP Ariba

This feature provides enhancements to the existing external manufacturing visibility functionality:

- Creates a new External Manufacturing type planning view, for both buyers and suppliers to visualize the information shared from the External Manufacturing CSV upload.
- Allows suppliers to update external manufacturing data directly from the planning view.

Experience key benefits

- Benefits suppliers to update more information on key materials, allow buyers to more easily review the shared information.
- Allow suppliers to efficiently update external manufacturing data from the UI.

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Prerequisites and Restrictions

This feature requires Buyers have the Planning Collaboration Add-On.

Feature at a Glance

Introducing: **External Manufacturing Inventory**

Buyer and Supplier User Interface (UI) Changes

- This feature adds an external manufacturing inventory process type to planning collaboration view.
- Documents can be viewed with process type manufacturing visibility in process type column.
- The view provides following key figures which are visible by default and editable by suppliers.
 - Manufacturing firm receipts
 - Manufacturing orders
 - Planned Shipments
 - Purchase Orders
 - Shipments
 - Supplier forecast
 - Supplier Projected stock

Feature at a Glance

Introducing: External Manufacturing Inventory

- The manufacturing visibility All data file is translated into UI fields.
- Stock on Hand is equal to the total of all quantities entered by the supplier under Subcontracting Stock Quantity, Available Quantity, Blocked Quantity, Quality Inspection Quantity, Stock in Transfer Quantity, Consignment Available Quantity, Consignment Blocked Quantity, and Consignment Quality Inspection Quantity.
- Suppliers can edit the inventory data by clicking the Edit button in the UI.

Subcontracting Stock Quantity	Available Quantity	Blocked Quantity	Quality Inspection Quantity	Stock in Transfer Quantity	Rounding Value	Stock On Hand Quantity	Work In Progress Quantity	Scrap Quantity	Consignment Available Quantity	Consignment Blocked Quantity	Consignment Quality Inspection Quantity
100	300	10	50	10	2	450	200	1	10	0	10



Stock on hand		490 (EA)
Category	Buyer own	Supplier own
Unrestricted		300
Quality		50
Blocked		10
Special stock		
Stock in transit		10
Subcontracting		100
Consignment		
Unrestricted		10
Blocked		0
Quality		10

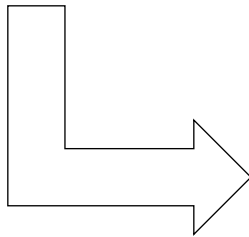
[Edit](#)

Feature at a Glance

Introducing: External Manufacturing Inventory

- The supplier data components from manufacturing visibility All data file are translated to the UI based on the below relation.

	Manufacturing Order Quantity	Purchase Order Quantity	Supplier Forecast Quantity	Shipment Quantity	Projected Stock Quantity	Firm Receipt Quantity	Planned Receipt Quantity
	200	100	50	50	20	50	50
cXML element populated	manufacturingOrder	purchaseOrder	supplierForecast	shipment	projectedStock	firmReceipt	plannedReceipt
Key Figure Populated on the user interface	Purchase Orders	Manufacturing Orders	Supplier Forecast	Shipments	N/A	Firm Receipt	Planned Shipments



LOB APJ Buyer 1 | Part no. COMPBP | Customer Location Plant 1 - US

View by: Weekly | Starting from: 09/23/2019

Stock on hand: 490 (EA) | [Part details](#)

Key figures	23 Sep 2019 Week 39	30 Sep 2019 Week 40	7 Oct 2019 Week 41	14 Oct 2019 Week 42	21 Oct 2019 Week 43	28 Oct 2019 Week 44
Manufacturing Orders	200	150	120	80	180	220
Manufacturing Purchase Orders	100	50	10	10	50	50
Manufacturing Supplier Forecast	50	20	0	0	0	0
Manufacturing Shipments	50	50	30	30	30	30
Manufacturing Firm Receipts	50	50	50	50	50	50
Manufacturing Planned Shipments	50	10	10	10	10	10

■ On track
 ■ Above maximum
 ■ Below minimum
 ■ Out of stock
 ■ Lead time

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- Suppliers can edit the data once it is uploaded from the UI.

Ariba Supply Chain Collaboration

HOME INBOX OUTBOX QUALITY **PLANNING** CATALOGS ENABLEMENT TASKS REPORTS UPLOAD/DOWNLOAD MESSAGES

Forecast Planning Collaboration Capacity Sales Report

LOB APJ Buyer 1 Part no. COMPBP | Customer Location Plant 1 - US

View by Starting from

Stock on hand: 490 (EA) | [Part details](#)

Key figures	20 Sep 2019	21 Sep 2019	22 Sep 2019	23 Sep 2019	24 Sep 2019	25 Sep 2019	26 Sep 2019
Manufacturing Orders				200			
Manufacturing Purchase Orders				100			
Manufacturing Supplier Forecast				50			
Manufacturing Shipments				50			
Manufacturing Firm Receipts				50			
Manufacturing Planned Shipments				50			

On track Above maximum Below minimum Out of stock Lead time