



SAP Ariba 

Feature at a Glance

Days of Supply Planning

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Feature at a Glance

Introducing: Days of Supply Planning

Ease of implementation  Low touch / simple
Geographic relevance  Global

Customer challenge

Some buyers use days of supply instead of stock quantities in supplier-managed inventory.

Meet that challenge with SAP Ariba

- The enhancement will support min/max days of supply values sent from ERP system.
- This feature will help calculate the Minimum inventory and Maximum inventory key figures based on the minimum and maximum days of supply.
- The feature allows buyer to configure the view with days of supply in addition to existing calculations based on min/max inventory.

Experience key benefits

The feature will benefit the customers with flexibility in terms of calculating the minimum and maximum inventory supply requirements. Now customers can choose to have calculations based on either fixed inventory min/max values or days of supply.

Solution area

SAP Ariba Supply Chain Collaboration with Inventory Add on

Implementation information

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

Prerequisites and Limitations

Requires the inventory collaboration component.

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- This feature is enabled by default for all buyers entitled for SAP Ariba Supply Chain Collaboration.
- This feature also requires the inventory collaboration component.
- The buyer administrator should have enabled visibility for the Supplier managed replenishment days-of-supply view and Supplier managed inventory days-of-supply view.

Forecast Planning Collaboration

< Planning settings

General **Manage views** Assign suppliers

Manage key figures appearing in different views.

Views

View name	Type	UI enabled	Excel enabled	Actions
Aggregated forecast across locations	Forecast		✓	View Edit
Forecast view	Forecast	✓	✓	View Edit
Supplier managed inventory view	Supplier managed inventory	✓	✓	View Edit
Supplier managed replenishment view	Replenishment	✓		View Edit
Supplier managed inventory days-of-supply view	Supplier managed inventory days of supply	✓	✓	View Edit
Supplier managed replenishment days-of-supply view	Replenishment days of supply	✓		View Edit

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Buyer and supplier user interface changes

- On the Planning Collaboration page, system now adds Min. and Max. columns under a Days of supply heading. These columns are hidden by default. Click the table options icon at the top of the table to change the display settings.
- For items on the Planning Collaboration page that have days-of-supply quantities and the stock level values are either 0 or empty, the details page uses the Supplier managed inventory days-of-supply view or Supplier managed replenishment days-of-supply view.
- Lines on the chart are changed to indicate the minimum and maximum inventory values, instead of the minimum and maximum stock.
- Key figures Minimum inventory and Maximum inventory are added to the table.
- The formula to calculate the Minimum proposal and Maximum proposal key figures is changed to use values for Minimum inventory and Maximum inventory instead of Minimum stock and Maximum stock.

Customer	Customer part no.	Supplier part no.	Customer location	Lead time	Part status	Stock on hand Quantity	Stock levels		Unit	Days of supply		Projected Stock 10 weeks	Process type
							Min.	Max.		Min.	Max.		
CSC High Tech Buyer	CSC_MAT_007	VEN_100000_CSC_MAT_007	0001 (Werk 0001)	20	active	9994380	800	1000	EA	10	20		Supplier managed inventory
CSC High Tech Buyer	CSC_MAT_008	VEN_100000_CSC_MAT_008	0001 (Werk 0001)	20	active	0			EA	7	14		Supplier managed inventory
CSC High Tech Buyer	CSC_MAT_009	VEN_100000_CSC_MAT_009	0001 (Werk 0001)	20	active	0			EA	10	20		Supplier managed inventory
CSC High Tech Buyer	CSC_MAT_006	VEN_100000_CSC_MAT_006	0001 (Werk 0001)	20	active	0			EA	7	14		Supplier managed inventory

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Buyer and supplier user interface changes

- The views for days of supply based planning will have corresponding key figures for minimum and maximum inventory. This is an addition with respect to planning based on fixed min/max inventory method.

Supplier managed replenishment days-of-supply view	
Key figures	Config ID
Gross demand	GROSS_DEMAND
Net requirement	NET_DEMAND
Firmed orders	ALL_ORDERS
Previous planned replenishment	PREV_PLANNED_REPLENISHMENT
Planned replenishment	PLANNED_REPLENISHMENT
Published replenishment	PUBLISHED_REPLENISHMENT
In transit	IN_TRANSIT_ASN
Target stock	TARGET_STOCK
Minimum inventory	MINIMUM_INVENTORY
Maximum inventory	MAXIMUM_INVENTORY
Planned projected stock (RO)	PROJ_STOCK_RO
Published projected stock (RO)	PROJ_STOCK_PUBLISHED
Minimum proposal	MIN_DOS_PROPOSAL_RO
Maximum proposal	MAX_DOS_PROPOSAL_RO

Supplier managed inventory days-of-supply view	
Key figures	Config ID
Gross demand	GROSS_DEMAND
Net requirement	NET_DEMAND
Firmed orders	ALL_ORDERS
Planned shipment	PLANNED_SHIPMENT
In transit	IN_TRANSIT_ASN
Target stock	TARGET_STOCK
Minimum inventory	MINIMUM_INVENTORY
Maximum inventory	MAXIMUM_INVENTORY
Projected stock	PROJ_STOCK_SOH
Minimum proposal	MIN_DOS_PROPOSAL_SMI
Maximum proposal	MAX_DOS_PROPOSAL_SMI

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Changes to reporting

If a supplier runs an Inventory type job on the Upload/Download page and the data it uses contains items with days-of-supply values, this feature adds to the generated Excel file:

- Minimum days of supply and Maximum days of supply columns.
- Minimum inventory and Maximum inventory key figures for items that have days-of-supply values.