



SAP Ariba 

Feature at a Glance

MRP exceptions collaboration for purchase orders with change requests

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Feature at a Glance

Ease of implementation

Low touch / simple

Geographic relevance

Global

Introducing: MRP exceptions collaboration for purchase orders with change requests

Customer challenge

It is imperative for companies to have real-time, end-to-end visibility and control across their supply networks, ensuring that fluctuating customer demands are met and revenues maximized. SAP Ariba Supply Chain Collaboration provides planning collaboration between buyers and suppliers, however, it is currently not possible to easily convey or collaborate based on the exceptions generated in Materials Requirements Planning (MRP) which might significantly affect existing or planned orders.

Meet that challenge with

SAP Ariba

With this feature, buyers and suppliers can use the Ariba Network user interface to monitor and respond to purchase-order change requests that they send or receive.

Experience key benefits

Significantly reduce time spent working on and communicating PO changes for both Buyers and Suppliers.

Enables suppliers to work on the high priority changes that would have a significant impact for the Buyer.

Reduces the number of PO versions as PO changes are pre-agreed.

All change requests and reasons are documented in the system, allowing for use across departments to provide updates or for analytics.

Provides suppliers an opportunity to provide feedback about proposed PO changes.

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 is not supported for change requests to scheduling agreements or scheduling agreement releases.

A supplier can make only one response or proposal per change request.

A buyer can make only one response or proposal to a supplier's response per change request.

Feature at a Glance

Introducing: **MRP exceptions collaboration for purchase orders with change requests**

For **suppliers**, this feature provides a new tile, **Order change requests**, for the supplier **Workbench**. This tile reports the number of open change requests, shows request details, and provides filters to customize which information the tile reports. This information helps suppliers collaborate with their buyers on changes to purchase order quantity and date, based on Material Requirements Planning (MRP). In addition, suppliers can use the tile to respond to these purchase-order change requests. Buyer can send the confirmation of the change request responses of the supplier.

Buyers can view change-request information in the details pages of purchase orders, line items, and schedule lines. New transaction rules enable buyers to refine how their suppliers can respond to change requests.

Buyer administrators can use templates to upload rejection codes to Ariba Network. Their suppliers can use these codes when rejecting a change request. Buyer administrators can also upload priority and reason codes to Ariba Network. Buyer users can choose from these codes when submitting an order change request.

Feature at a Glance

Planning Exceptions In Scope

Quantity Change

- In the rescheduling check, the system calculated a lower quantity to which the receipt quantity needs to be reduced to avoid high warehouse stock.
- In the rescheduling check, the system calculated a higher quantity to which the receipt quantity needs to be increased to avoid a material shortage.

Date Change

- In the rescheduling check, the system calculated a date to which the receipt is to be moved out to avoid high warehouse stock at the wrong time.
- In the rescheduling check, the system calculated a date to which the receipt is to be brought forward to avoid a material shortage.

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The screenshot displays the SAP Business Network Workbench interface. At the top, there is a navigation bar with 'Home', 'Enablement', and 'Workbench' tabs. Below this, a 'Workbench' section shows several metrics: 25 Orders (Last 24 Hours), 6 Order change requests (Last 24 Hours), 37 Changed orders (Last 31 days), 52 Items to confirm (Last 31 days), 57 Items to ship (Last 31 days), 197 Orders to invoice (Last 31 days), 1 Rejected invoices (Last 31 days), 18 Invoices (Last 31 days), and 157 Order change requests (Last 31 days). A 'Save filter' button is located under the 'Order change requests' metric.

Below the metrics is a section for 'Order change requests (6)'. It includes a 'Filter' section with various criteria: Customers, Order numbers, Customer locations, Company codes, Order line-item numbers, Schedule-line numbers, Customer part numbers, Creation date, Customer proposed delivery date, Priority, Reason codes, and Customer response status. There are also radio buttons for 'Partial match' and 'Exact match'. Below the filters are buttons for 'Accept', 'Reject', and 'Propose'.

At the bottom, there is a table of filtered change requests. The table has columns for Order No., Item No., Priority, Part No., Original Delivery Date, Customer Proposed Delivery Date, Supplier Proposed Delivery Date, Original Requested Quantity, Customer Proposed Quantity, Supplier Proposed Quantity, Customer Response, and Supplier Response. The first row is highlighted, and a 'Click on me!' button is visible in the bottom right corner.

Four numbered callouts are present: 1 points to the 'Workbench' tab, 2 points to the 'Filter' section, 3 points to the 'Accept', 'Reject', and 'Propose' buttons, and 4 points to the table of filtered change requests.

1. A new tile in supplier workbench for order change requests
2. Comprehensive filtering options to identify and select the change requests which needs attention
3. Possible actions that the supplier can perform on the change requests are **Accept**, **Reject**, **Propose**.
4. Actionable listing of filtered change Requests

Feature at a Glance

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Reject change requests
Review updated information highlighted in **bold** before submit.

Rejected reason **1**

Select an o... **2**

- S1 - Capacity Problem
- S2 - Quality Issue
- S3 - Shortage of Raw Material
- S4 - Equipment or Mold Issue
- S5 - Line Management Issue
- S6 - Natural Disaster

Comment **2**

Customer	Customer Proposed Delivery Date	Supplier Proposed Delivery Date	Original Requested Quantity	Customer Proposed Quantity	Supplier Proposed Quantity	Priority	Reason Code	Estimated Cost	Item No.	Schedule Line No.	Comments
Customer: S4Lean - TEST Location: 1010 Order No.: 4500042445 3											
3581	Oct 12, 2021	Nov 2, 2021	50.00 EA	50.00 EA		S1	S2	€0.00 EUR	10	1	Add Note1
3581	Oct 15, 2021	Nov 9, 2021	50.00 EA	50.00 EA		S1	S2	€0.00 EUR	10	2	Add Note1
Customer: S4Lean - TEST Location: 1010 Order No.: 4500042446 3											

Need any help?

A review page will display when a supplier performs an Accept, Reject, or Propose action.

1. If Rejecting a change request, the Supplier may select one of the rejection reason codes provided by the Buyer
2. For all actions, a Supplier may enter a comment which will be attached to all selected change requests
3. Change Requests selected by supplier

Feature at a Glance

New Transaction Rules

New Transaction Rules For Buyers

The following transaction rules are added and available at **Administration > Configuration > Default Transaction Rules**

For Change Requests

- Allow suppliers to respond to a change request with a different quantity than the buyer proposed
- Allow suppliers to respond to a change request with a different delivery date than the buyer proposed
- Allow suppliers to request an additional cost when responding to a buyer request to change a schedule line

Ship To Notice Change Requests

- Do not allow suppliers to create a ship notice for order lines that have a change request

New Priority, Reason, and Rejected-Reason Codes

A buyer administrator imports to Ariba Network the lists of codes to be used in a buyer's change request or in a supplier's change-request rejection. You can upload codes multiple times. Each upload replaces the previous codes.

The following transaction rules are added and available at **Supplier Enablement > Manage Vendors**

- **Priority Codes** – Used by buyers in change requests.
- **Reason Codes** – Used by buyers in change requests.
- **Rejected Reason Codes** – Used by suppliers in change-request rejections.

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