



SAP Ariba 

Feature at a Glance

Quality notification enhancements

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Feature at a Glance

Introducing: Quality notification enhancements

Ease of implementation  Low touch / simple
Geographic relevance  Global

Customer challenge

Currently customers do not have an option to prevent the supplier from creating non-PO Quality Notifications. There is no support for dealing with multiple ERP-backend systems for non-PO, supplier initiated Quality Notifications. Currently suppliers can't use Quality Notification functionality for items without material/part number (indirect POs).
Currently optional fields 'Processor type', 'Processor ID' and 'Processor name' are text fields with manual inputs. When data entered is incorrect, the Quality Notification fails in the buyer ERP.

Solution area

SAP Ariba Supply Chain Collaboration

Meet that challenge with SAP Ariba

Introducing new Default Transaction Rules allow buyers and suppliers to collaborate on Quality Notifications in non-PO, indirect and multi-ERP backend environments.

Provides list of values for 'Processor type', 'Processor ID' and 'Processor name' to select from when creating a task in a quality notification.

Implementation information

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

Experience key benefits

Extending the scope for Quality Collaboration towards non-PO and indirect provides both parties, buyers and suppliers, the capabilities to address quality issues on a broader scale. Improving flexibility of the solution helps to run quality collaboration processes more effectively ensuring process compliance.

Prerequisites and Limitations

Buyers must be entitled for the Quality Collaboration module of the SAP Ariba Supply Chain Collaboration solution.
Suppliers must have a trading relationship with a buyer entitled for the quality collaboration component.

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Detailed feature information

A new *Quality collaboration rules* section was added to the *Default transaction rules* page.

It has the following rules:

- **Allow suppliers to create non-PO quality notifications**

If this rule is checked, suppliers can create non-PO quality notifications and select which system they apply to when there are multiple routing end points. Otherwise, quality notifications are always sent to the default routing end point/system.

Default setting: No

- **Allow suppliers to send quality notifications for indirect orders without part numbers**

If this rule is checked, suppliers can send quality notifications for line items without specifying a customer part number or customer location. This rule makes those two quality notification fields optional.

Default setting: No

- **Do not allow suppliers to send non-PO quality notifications**

If this rule is checked, suppliers can only create quality notifications that reference an order. Otherwise, suppliers can create non-PO quality notifications from the Quality tab.

Default setting: No

Quality Collaboration Rules

- Allow suppliers to create non-PO quality notifications in a multi-ERP environment. ⓘ
- Allow suppliers to send quality notifications for indirect orders without part numbers.
- Do not allow suppliers to send non-PO quality notifications.

If this rule is enabled, suppliers can create non-PO quality notifications and select which system they apply to when there are multiple routing end points.

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The Quality notifications page has several changes related to new quality collaboration business rules.

Quality collaboration rule	If the customer checked the rule...	If the customer unchecked the rule...
Allow suppliers to create non-PO quality notifications in a multi-ERP environment	A new Customer routing identifier field lets you select a system ID from a list to route the quality notification to one of the customer's end points.	The Customer routing identifier field is hidden. The customer's default system ID is used to route the quality notification.
Allow suppliers to send quality notifications for indirect orders without part numbers	The Customer part no. and Customer location fields are optional.	The Customer part no. and Customer location fields are required.
Do not allow suppliers to send non-PO quality notifications	The Create quality notification button is unavailable.	A Create quality notification button appears on the Quality notifications page, letting you create a quality notification that doesn't reference an order.

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Default transaction rule: 'Allow suppliers to create non-PO quality notifications in a multi-ERP environment' enabled

Quality Collaboration Rules

- Allow suppliers to create non-PO quality notifications in a multi-ERP environment. i
- Allow suppliers to send quality notifications for indirect orders without part number
- Do not allow suppliers to send non-PO quality notifications.

If this rule is enabled, suppliers can create non-PO quality notifications and select which system they apply to when there are multiple routing end points.

Forecast Collaboration

Ariba Supply Chain Collaboration

New quality notification

* Indicates required field

Details

Customer *	LOB APJ Buyer 1 - TEST
Supplier part no.	FUXYZ - SAP Copter Flight control unit
Customer part no. *	PROC-FU-0001 - SAP Copter Flight cor
Customer location *	3200 - Atlanta
Customer routing identifier	T90CLNT090
Quality notification type *	Q7 - Complnt f. Sup Ariba
Revision level	Choose
Priority *	High
Category	Choose
Subcategory	Choose
Malfunction start date	<input type="text"/>

Customer routing identifier field lets you select a system ID from a list

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Default transaction rule: 'Allow suppliers to send quality notifications for indirect orders without part numbers' enabled.

Ariba Supply Chain Collaboration

Quality Collaboration Rules

- Allow suppliers to create non-PO quality notifications in a multi-ERP environment. ⓘ
- Allow suppliers to send quality notifications for indirect orders without part numbers.
- Do not allow suppliers to send non-PO quality notifications.

Customer part no. and Customer location fields are optional

New quality notification

* Indicates required field

Details

Customer *

Supplier part no.

Customer part no.

Customer location

Quality notification type *

Revision level

Priority *

Feature at a Glance

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Default transaction rule: 'Do not allow suppliers to send non-PO quality notifications' enabled.

Quality Collaboration Rules

- Allow suppliers to create non-PO quality notifications in a multi-ERP environment. ⓘ
- Allow suppliers to send quality notifications for indirect orders without part numbers.
- Do not allow suppliers to send non-PO quality notifications.

Create quality notification button is unavailable

Please note: if the supplier has multiple buyer relationships this transaction rule applies once the supplier enters the corresponding buyer in the Customer field in the search filter.

The screenshot shows the Ariba Supply Chain Collaboration interface for Quality notifications. The top navigation bar includes 'HOME', 'INBOX', 'OUTBOX', 'QUALITY', 'PLANNING', 'CATALOGS', 'REPORTS', 'UPLOAD/DOWNLOAD', and 'MESSAGES'. The 'QUALITY' tab is active. The main content area is titled 'Quality notifications' and contains a search filter section with various input fields: Customer (LOB APJ Buyer 1 - TEST), Customer location, Supplier part no., Customer part no., Purchase order no., Ship notice no., Customer batch, and Supplier batch. On the right side, there are dropdown menus for Supplier deviation no., Customer deviation no., Status (Choose), Quality notification type (Choose), and Supplier action (Choose). A 'Creation date' dropdown is set to 'Last 24 hours'. A checkbox for 'View all quality notifications' is also present. At the bottom right, there are 'Search' and 'Reset' buttons. Below the search filters, a table header is visible with columns: Supplier deviation no., Priority, Customer, Status, Supplier action, Outstanding task, Customer part no., Order no., and Quality notification type. The table content shows 'None found in the date range'. A red box highlights the 'Create' button area, and a red arrow points from the 'Do not allow suppliers to send non-PO quality notifications' rule to this box.

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When you add a task to a quality notification, the optional Processor type, Processor ID, and Processor name fields are now list fields with entries sent from the source system. Previously, those were text fields which could lead to failures in the ERP system if wrong values were manually entered.

Required task (1)

Assign a task to team members to resolve the issue.

Add task

Title		Task category		Task subcategory	
1		QM-S1 - Corrective tasks for customer problems	∨	0003 - Correction in Production	∨
Description					
Start date		Start time		Target date	
		00:00			
Status		Processor type	Processor ID	Processor name	
New	∨	Choose	∨		