

Feature Overview



Introducing: Serial Numbers on Component Receipt CSC-41682

Customer Challenge

Subcontracting processes are quite diverse based on industry and customer requirements. Therewith there is the need to track and validate the lifecycle of finished products and contained components.

Until now, Subcontracting on SAP BN SCC does not support serial number handling on level of Component Receipt.

Key Benefits

Supplier will be able to capture serial number information for received components within a subcontracting scenario.

This ensures proper track and trace of serialized components and managing related exceptions

Audience:

Buyer and Supplier

Enablement Model:

Automatically On

Applicable Solutions:

SAP Business Network for Supply Chain

Description

This capability will allow suppliers to provide serial numbers for serialized products when creating a component receipt for a component ship notice enabling serialized tracking of products.

Scope overview:

- Entry of serial numbers Via component receipt creation UI. Supplier Only
- Existing Validations Buyer only
 - Require the quantity of a component receipt item to not exceed the component ship notice quantity.
- New Business Rules Buyer only
 - Require serial numbers to be mandatory in the Component Receipt whenever they are present in the Component Ship Notice.
 - Require the serial numbers that are a part of the Component Ship Notice to be included in the Component Receipt.
 - Require the total count of component receipt serial numbers to match the total quantity received for line items in a component receipt.

Prerequisites, Restrictions, Cautions

Prerequisites

AN toggle to be enabled:

CSC-43334
MATERIAL_TRACEABILITY_SRN_AND_CR_CAPABILITY

Restrictions

 Each component ship notice and component receipt document should have a maximum of 10,000 serial numbers.

Buyer side business rules

Component Receipt Rules



Require serial numbers to be mandatory in the Component Receipt whenever they are present in the Component Ship Notice.

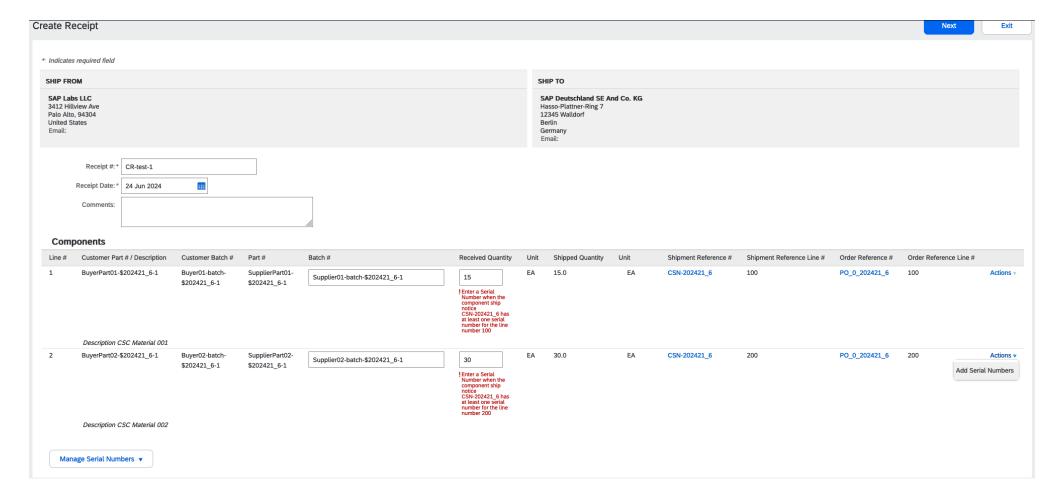


Require the serial numbers that are a part of the Component Ship Notice to be included in the Component Receipt.

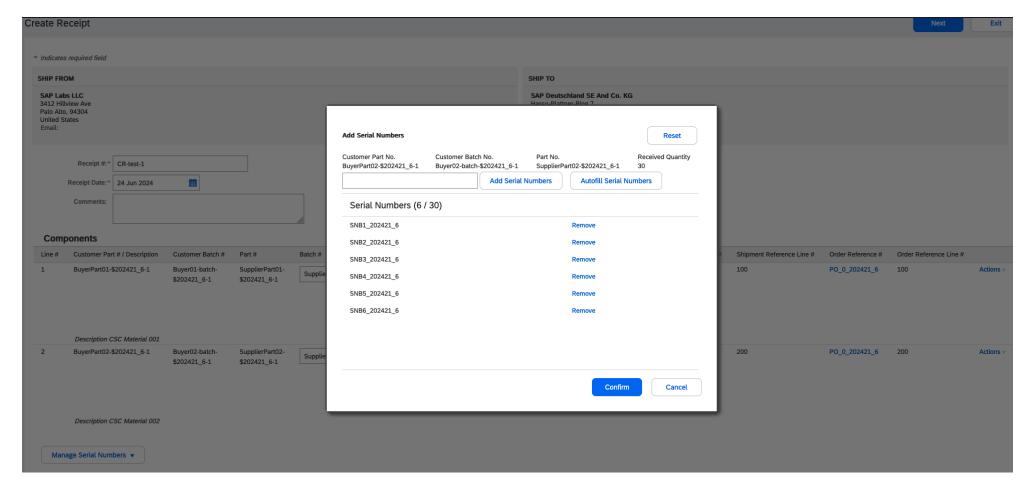


Require the total count of component receipt serial numbers to match the total quantity received for line items in a component receipt.

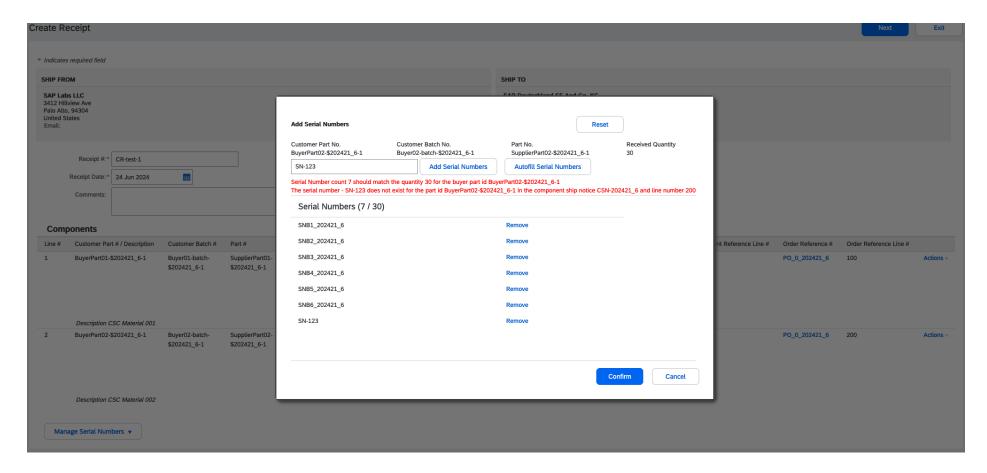
Supplier Screen Validation in case serial numbers set to mandatory based on the business rule



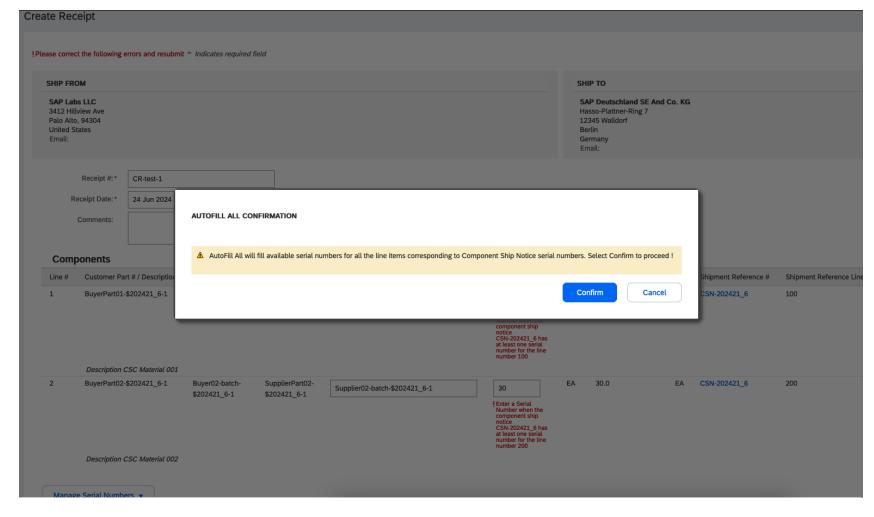
Supplier Screen Pop Up Screen for manual entry of serial number and autofill



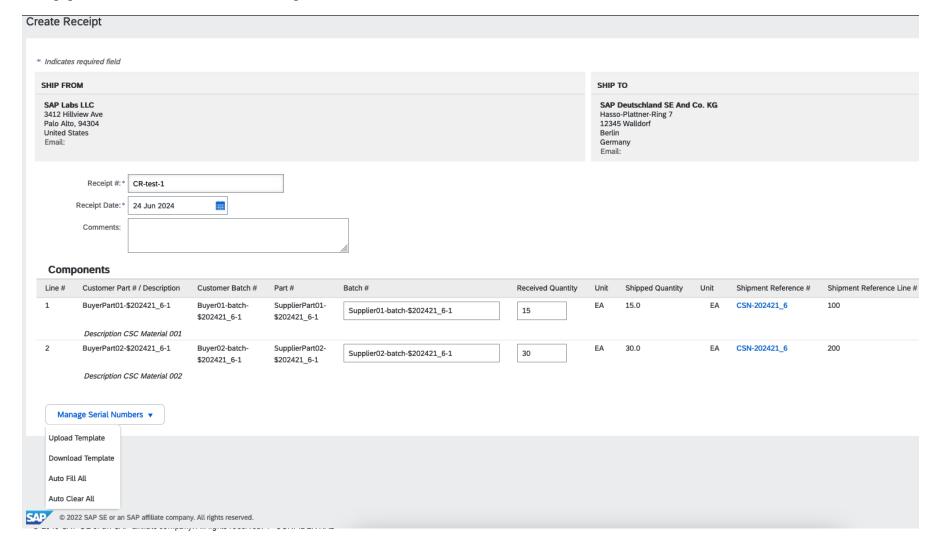
Supplier Screen Pop Up Screen for manual entry of serial number and related validation message



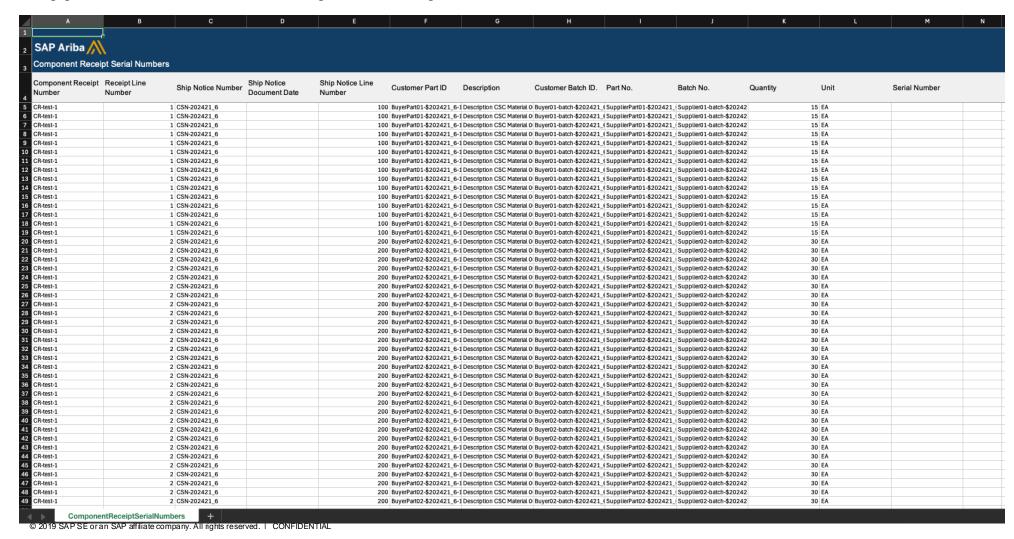
Supplier Screen autofill information note



Supplier Screen excel upload for serial numbers



Supplier Screen excel template sample



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