Integrated Supplier Transaction Guideline
May 2022

INTERNAL

Table of Contents

VERSION HISTORY

This log is updated each time this Process Document is updated. The log identifies the version number, the date the version was completed, the author of the changes, and a brief description of the changes.

Version	Date	Author	Description
1.0	05/2022	Ariba SSI	Initial Version of Document

SOLIDIGM MAPPING REQUIREMENTS AND DELTAS

Deltas

In the following excel workbooks you will find baseline cXML and EDI transactions accepted by the Ariba Network with the additional requirements for Solidigm noted in **red.**

cXML Delta: Solidigm_cXML Delta Requirements.xlsx **EDI Delta**: Solidigm_EDI Delta Requirements.xlsx

The following is a summary of the requirements that are unique to Solidigm's procurement environment, as detailed in the Excel Delta's document.

Purchase Order Specifics (Tab 1)
- Payment terms will be sent on all Pos
- Ship To Address and Address ID will be sent on all the PO's

Invoice Specifics (Tab 2)
- Required addresses and IDs: From, Ship From, Ship To, Bill To, Sold To.
- Payment terms can be omitted, if sent must match PO.
- Shipping and Special Handling are supported at summary.
- Invoice numbers can be re-used in case of Rejected & Failed state
- Tax is Preferred at the summary but will be supported at Line-level.

Order Confirmation Specifics (Tab 3)
- Optional
- Delivery dates are required for Order Confirmation.
- Reason is required while rejecting an order.
- Suppliers can reject quantities at the line-item level partially.

Ship Notice Specifics (Tab 4)
- Optional
- Delivery dates are required for Ship Notice.
- Estimated or Actual Shipping date is required.
- Delivery and transport information can be added on the Ship Notice

Credit Memo (Tab 5)
- Require line-Item credit to reference another Invoice.
- Contains negative quantity and summary amounts with positive unit prices in cXML
- Contains positive quantity, line-level unit price, and summary amounts for EDI.

Transaction Validation Rules

Please note, Solidigm has configured custom validation rules on the Ariba Network which apply specifically to POs, BPOs, Order Confirmations, Ship Notices, PO based Invoices, and non-PO based Invoices. **Review these settings from your supplier account on the Ariba Network**.

Solidigm Detailed Specifications and Requirements

Scope

Solidigm Prod ANID: AN01724140990
Solidigm Test ANID: AN01724140990-T

Required Transactions
- Purchase Order
- Invoice

Optional Transactions
- Order Confirmation
- Advanced Ship Notice

Purchase Order Details

Purchase Order Types Supported	Purchase Order Types Not Supported
New POs	Service POs
Change/cancel POs	
Non-catalog POs	
POs with attachments	
Blanket POs (BPO's)	

Table 1 - Purchase Order Types Supported/Not Supported

Ship To Address

- Solidigm PO will send Ship To address at header level
  Solidigm PO will contain Ship To address IDs.

Order Confirmation Details

Solidigm does not require Order Confirmation. Supported methods of providing them are:
- cXML
- EDI
- Online
- Email to requestor outside of Ariba Network

Ship Notice Details

Solidigm does not require Advanced Ship Notices. Supported methods of providing them are:
- cXML
- EDI
- Online
- Email to requestor outside of Ariba Network

Invoice Details

Invoice Types Supported	Invoice Types Not Supported
Individual Detail Invoice: applies against a single PO referencing line items; line items may be material items or service items.	Non-PO Invoice: invoice against PO not transacted via the Ariba Network
Partial invoice: Invoice against a portion of the items on a PO.	Non-PO invoice against contract or master agreement
Invoice against material PO	Header Credit Memo
Invoice against service PO	Invoice against PCard
Invoice against Blanket PO	Header Invoice: single invoice applying to single PO without item details
Line level credit supported by negative quantity at item level and positive unit price	
lineLevelCreditMemo (cXML 1.2.018 and higher) invoice purpose set to "lineLevelCreditMemo"	
Cancel Invoice	
Duplicate Invoice: invoice numbers may be reuse in case of reject/fail of original invoice	

Table 2 - Invoice Types Supported/Not Supported

Tax Requirements

- Tax is Preferred at the summary but will be supported at Line-level.

- A summary tax amount is required on all invoices even if that amount is zero dollars.

Remit To Address Information
- Remit To address information is not required on the invoice.

Shipping and Special Handling Fees

- Shipping and special handling charges are Preferred at summary level but will be supported at Line-level.

Line Level Validation
- The following line level data cannot be changed from PO to Invoice.
    - Currency for Unit Price
    - Unit Price
    - Unit of Measure
    - Item Quantity Overage
    - Part Number

SUPPLEMENTAL DOCUMENTATION

This document contains Solidigm specific information regarding transaction requirements.   Information in this document does not cover the complete technical aspects of integrating with the Ariba Network.

Below are three sections for supplemental documentation to be used with this document for cXML, EDI x12 or PIDX transaction formats. Only refer to the section that pertains to the format your organization with be sending or receiving.

cXML Supplemental Documentation

New cXML supplier to Ariba Network must:
1) Support a DTD (document type definition) validation tool internally and download the document type definitions (DTD's) for all supported transactions.
2) Support HTTPS protocol. Ariba supports HTTPS (not HTTP) only for cXML transactions.
3) Review the cXML Solutions Guide and cXML User Guides.

cXML Document Type Definitions (DTD's)
- http://cxml.org Download InvoiceDetail.zip for the InvoiceDetailRequest.dtd.
- http://cxml.org Download cXML.DTD for the OrderRequest
- http://cxml.org Download Fulfill.dtd for ConfirmationRequest/ShipNoticeRequest

SAP Ariba Cloud Integration Gateway (CIG)

Information in this document does not cover the complete technical aspects of integrating with the SAP Ariba Cloud Integration Gateway (CIG).

Below is a list of supplemental documentation to be used with this document for CIG connectivity, CIG EDI x12 and PIDX transaction file formats. These documents can be viewed or downloaded from the CIG Resource Portal. How to login to SAP Cloud Integration Gateway.

New Cloud Integration Gateway Supplier
- Cloud Integration Portal Guide (aka. CIG "How to Guide")

EDI x12 Supplemental Documentation via SAP Ariba Cloud Integration Gateway
- SAP Ariba PO850 4010 Purchase Order
- SAP Ariba PC860 4010 Purchase Order Change
- SAP Ariba PR855 4010 PO Acknowledgment (Order Confirmation)
- SAP Ariba IN810 4010 Invoice
- SAP Ariba SH856 4010 Ship Notice
- SAP Ariba RA820 4010 Remittance Advice
- SAP Ariba AG824 4010 Application Advice (inbound)
- SAP Ariba AG824 4010 Application Advice (outbound)
- SAP Ariba FA997 4010 Functional Acknowledgment (inbound)
- SAP Ariba FA997 4010 Functional Acknowledgment (outbound)

PIDX Supplemental Documentation via SAP Ariba Cloud Integration Gateway
- SAP Ariba PIDX OrderCreate OrderChange 1.61 Outbound
- SAP Ariba PIDX OrderResponse 1.61 Inbound
- SAP Ariba PIDX Invoice 1.61 Inbound
- SAP Ariba PIDX InvoiceResponse
- SAP Ariba PIDX Receipt Outbound

If you do not yet have user access to CIG, the SAP Ariba Supplier Integration Specialist will forward these documents. Once user access is obtained, the current CIG documentation may be viewed in or downloaded from the CIG Resources section.

SAP ARIBA CUSTOMER SUPPORT FOR SUPPLIERS

How to utilize Help Center and access Customer Support
At SAP Ariba, our goal is to empower Suppliers with the information and tools they need to seamlessly navigate through Ariba Solutions. You can find the answers you need about Ariba products in the SAP Ariba Help Center. You can also contact SAP Ariba Support directly through the Help Center, when necessary.

Access the Help Center After Supplier Account Login
Login to your account (supplier.ariba.com) look to the top right-hand side of your screen and click on the

 icon to view the Help Center panel.

Using the Help Center
The Help Center is the first place to start if you have questions about any Ariba Solution. You can search for answers to functional and navigational questions from the search bar or view Documentation.

The following tutorials are helpful when you're getting started:
– Supplier Basics
– Invoices

Still need more help? Contact Customer Support
If you don't find your answer after searching, you can request direct support via the Help Center webform.

To Request Direct Support:
1. Clicking the icon in the top-right corner will take you to Help Center Home.
2. Select **Contact Us** on the menu bar.
3. Search for your issue in the **I need help with** search bar.
   Based on your search, FAQ and Support Help articles will appear for review. If the guided content does not resolve the issue, click on **Something else** from the options menu at the bottom.
4. A pop window will appear at the bottom with "**Can't find what you're looking for?**" message. Click on the **Contact Us** button to the right.
5. The Service Request form will appear, fill it out including all required fields and contact information. Provide details and attached screen shots of any error messages. Click on **One last step** button at the bottom right.
6. Next window will appear with options for contact via **Email**, **Phone** or **Live chat.** Select the preferred contact method and click on **Submit** button at the bottom right.