Tokyo Electron (TEL)
Integrated Seller Transaction Guideline
November 2020
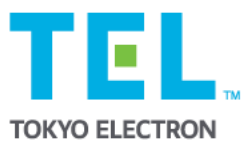
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VERSION HISTORY

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	11/10/2020	Ariba, an SAP Company	Initial Version of Document

SAP STATEMENT OF CONFIDENTIALITY AND EXCEPTIONS

TEL 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 TEL noted in **red.**

cXML Delta: Tokyo_Electron_cXML_Delta.xlsx   **EDI Delta**: Tokyo_Electron_EDI_Delta.xlsx

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

Purchase Order Specifics (Tab 1)
- New, Change, & Cancel POs are in scope
- Catalog, Non Catalog, and "Psuedo" Blanket POs are in scope
  - Blanket POs are not accepted by Catalog suppliers.
- Blanket POs will be flagged by the Extrinsic "Blanket Purchase Order" or "BPO"= "Yes"
  - If a BPO the Extrinsics "Start Date" & "End Date" will be sent with values
- Non Catalog POs will be marked with the "isAdHoc" = "Yes" and/or Supplier Part ID= "Not Available"
- All POs will contain a Bill To & Ship To Address & Address ID

Invoice Specifics (Tab 2)
- Required addresses and IDs: Ship From, Ship To, Bill To
- Invoice Date may be back dated up to 90 days
- Suppliers can cancel invoices they create
- Suppliers can reuse invoice numbers for Cancelled, Rejected, or Failed invoices
- Taxes can only be added at the Header/Summary Level
- Shipping & Special Handling Charges can be added at the Header/Summary & Line Level, but not as an Additional Service Line Item
- Suppliers can send invoice attachments

Order Confirmation Specifics (Tab 3)
- Order Confirmations are Optional
- If sent, Delivery Dates are required for Order Confirmation
- If Rejecting an entire order, suppliers must provide a reason
- Suppliers can enter comments on order confirmation at the line-item level for confirmed or backordered items

Ship Notice Specifics (Tab 4)
- Ship Notices are Optional
- If sent, Delivery & Shipping Dates are required for Ship Notice
- Suppliers can add delivery and transport information to Ship Notices

Credit Memo (Tab 5)
- Only Line Level Credit Memos (LLCM) for Quantity Adjustments are supported
- LLCMs must reference another invoice

Transaction Validation Rules

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

TEL DETAILED SPECIFICATIONS AND REQUIREMENTS

Scope

TEL Prod ANID: AN01525201109
TEL Test ANID: AN01525201109-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	Pcard
Change/cancel POs	Legacy Orders
Non-catalog POs	Service POs
POs with attachments	
Blanket POs (BPO's sent as Non Catalog with Extrinsic "Blanket Purchase Order" or "BPO" = "Yes"	

Table 1 - Purchase Order Types Supported/Not Supported

Ship To Address

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

Order Confirmation Details (optional)

TEL does not require Order Confirmation. Supported methods of providing them are:
- cXML
- EDI
- Online

Ship Notice Details (optional)

TEL does not require Advanced Ship Notices. Supported methods of providing them are:
- cXML
- EDI
- Online

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.	Service Entry Sheet
Partial invoice: Invoice against a portion of the items on a PO.	Header Invoice: single invoice applying to single PO without item details
Invoice against material PO	Invoice against PCard
Invoice against Blanket PO (With Extrinsic Flag)	Invoice against service PO
Line level credit supported by negative quantity at item level and positive unit price	Non-PO Invoice: invoice against PO not transacted via the Ariba Network
lineLevelCreditMemo (cXML 1.2.018 and higher) invoice purpose set to "lineLevelCreditMemo"	Non-PO invoice against contract or master agreement
Cancel Invoice	Header Credit Memo
Duplicate Invoice: invoice numbers may be reuse in case of rejection or failure of original invoice	

Table 2 - Invoice Types Supported/Not Supported

Tax Requirements

- Tax is supported at the Summary/Header Level Only
- 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 but is recommended.

Shipping and Special Handling Fees

- Shipping and special handling charges are supported at both the line level and summary level

Non-PO Specific Invoice Requirements

- Suppliers are not allowed to submit Non-PO Invoices through AN, but Non-PO Invoices can be sent to Dataserv.

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

- TEL allows Suppliers to change the following data on Invoices
    - Quantity
    - Unit Price

SUPPLEMENTAL DOCUMENTATION

This document contains TEL specific information regarding transaction requirements. Information in this document does **NOT** cover the complete technical aspects of integrating with the Ariba Network. Below are two sections for supplemental documentation to be used with this document for EDI or cXML transaction formats. Only refer to the section that pertains to the format your organization with be sending/receiving from the Ariba Network (EDI or cXML).

cXML Section for 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

Recommended Resources: Please log into your supplier account on the Ariba Network in order to access the cXML and EDI solution and configuration guides as well as supplemental EDI documentation. The steps for accessing this information is outlined below.

1) Log into your supplier account on the Ariba Network.
   https://supplier.ariba.com
2) Select **Help Center >>**
3) Select **Documentation**
4) Expand **cXML and ERP Integration**

Within the *cXML and ERP Integration* section, you will see the cXML and EDI solution and configuration guides. Based on your selected integration method, please download the appropriate document.
- Ariba cXML Solutions Guide
- Ariba Network EDI Configuration Guide

Supplemental EDI Documentation
To access the supplementation EDI documentation, proceed to step 5.
5) Expand ANSI X12 implementation resources

Within the *ANSI X12 implementation resources* section, you will find supplemental EDI documentation for the following EDI documents:
- 850 Purchase Order Implementation Guidelines
- 810 Invoice Implementation Guidelines
- 855 PO Acknowledgment Implementation Guidelines
- 856 Ship Notice/Manifest Implementation Guidelines
- 997 Functional Acknowledgment Implementation Guidelines
- ICS Interchange Control Structure (Ariba Production and Test Interchange ID Details)

ARIBA NETWORK SUPPORT INFORMATION

Supplier Integration (SI) support is available to TEL suppliers. SI support is available during the test phase and two weeks post-go live with TEL, or until the first production transactions are exchanged. After that period, suppliers must leverage Ariba Technical Support for any production issues. To contact SI support, send an email to askaribatech@ariba.com. Be sure to list TEL in the subject line of the email.

Depending on your transaction volume across all Buyers on the Ariba Network you will be automatically subscribed to a Supplier Membership Program Subscription. These subscriptions provide your organization access to many premium features and services that are exclusively available to members at these levels. The Premier, Enterprise, and Enterprise Plus levels provide ongoing technical electronic document support. To find out more go to:

http://www.ariba.com/assets/uploads/documents/Datasheets/SMP_Subscription_Datasheet.pdf.
To find out your Program Subscription, log on to https://supplier.ariba.com, click the Property Navigator toolbar on the upper right corner of the page and select **Service Subscriptions** in the drop down box.

Until subscribed to one of Ariba's support programs, limited assistance regarding account registration, access and configuration is available from Ariba:

By Web:

If you can log into your Ariba Network Account	If you cannot log into your account
- Login at http://supplier.ariba.com - Once logged in, click on the *'Help'* link located on the upper right hand side of the page and choose *Help Center.* - Select Support located in the top right hand side of the page. - Options in the bottom right hand side of the page are Live Chat or By Phone. - An Online Service Request can also be submitted by selecting the "Start" button in the top center of the page.	- Go to http://supplier.ariba.com - For login issues select the *"Forgot Username"* or *"Forgot Password"* links near the top of the page. - Fill out the web form and select the *Submit* button.