Nemak - SAP Ariba – Supply Chain Collaboration SCC
EMEA Supplier Integration Guidelines

August 08, 2023

Nemak
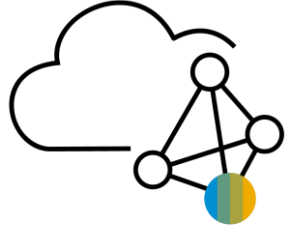Innovative Lightweighting

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Integration with cXML

- **SAP Business Network language:**
  - ➤ The native language of SAP Business Network platform is **cXML**.
  - ➤ cXML is an open standard created by SAP Ariba and the general specifications can be found on http://cxml.org/

- **Transport protocol:**
  - ➤ cXML is supported **ONLY** through **HTTPS** transport protocol.
  - ➤ Suppliers must support **TLS** version 1.2

  Suppliers can chose between 2 types of Authentication methods:
  - ➤ **HTTP Basic**
    - • Via a username and a password

  - ➤ **Certificate based**
    - • Only certificates issued by a trusted authority are possible (self-signed certificates are not supported).

Schedule Agreement Release Process

Document name	Description	The files attached
Nemak Supplier Integration Guidelines	The following document is a summary of the business and technical cXML requirements that are unique to Nemak's project. Detailed explanation of these items can be found in the file attached	Integration Guidelines
Nemak Plant ID list	Code of the Nemak locations (shipTo and billTo)	Ship To & Bill To

Note : The scope of each individual supplier project is validated by Nemak team per each case.
Please make sure to agree and confirm with Nemak Team the business scope that applies to you.

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Schedule Agreement Release

Document name	Description	The files attached
Delta file covering the Nemak Schedule Agreement Release Process	This file contains the Nemak cXML samples with the field description based on the Nemak requirements	Schedule Agreement Release
Defaulted samples files covering the Nemak Schedule Agreement Release Process	The cXML files themselves. Please note they are dummied and do not contain a real commercial data. Please consider them as a structure example SAR FOR (NEW) SAR FOR (UPDATE) Advanced Ship Notice Goods Receipt Invoice Line Level Credit SAR JIT (NEW) SAR JIT (UPDATE) ASN (Additional Shipping Informatio Invoice (Shipping & 0% Tax)	

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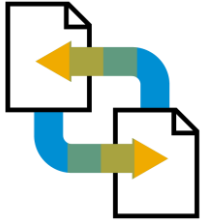- If XML type File needed, please contact **supplier.EDIsupport@nemak.com** for assistance
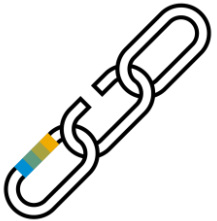
SAP Business Network - Integration with ANSI X12

- **SAP Business Network supports only AS2 transmissions inbound / outbound for ANSI X12 integrations.**

  - Suppliers must support **TLS** version 1.2
  - Only certificates issued by a trusted authority are possible (self-signed certificates are not supported).

- **Suppliers can chose between two types of Authentication methods:**

  - **Basic Authentication**
    - Via a username and a password

  - **Certificate Authentication**

  Please note: certificates are also used for the signing and encryption of AS2 messages.

Schedule Agreement Release Process

Document name	Description	The files attached
Nemak Supplier Integration Guidelines	The following document is a summary of the business and technical ANSI X12 requirements that are unique to Nemak's project. Detailed explanation of these items can be found in the file attached	Integration Guidelines
Nemak Plant ID list	Code of the Nemak locations (shipTo and billTo)	Ship To and Bill To

Note : The scope of each individual supplier project is validated by Nemak team per each case.
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Schedule Agreement Release

Document name	Description	The files attached
File covering the Nemak Schedule Agreement Release Process	This file contains the Nemak ANSI X12 samples with the field description based on the Nemak requirements	ANSI X12 Guidebook

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Please make sure to agree and confirm with Nemak Team the business scope that applies to you.

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Frequently asked questions

Question	Answer
Is SAP Business Network "touching" the internal back-end system / middleware of the supplier ?	No it does not.
Is there a specific requirement coming from SAP Business Network for the supplier to use a specific ERP / ERP version ?	No. SAP Business Network does not have requirements or limitations related to the ERP / ERP version used by the supplier. That because the Supplier's ERP / ERP version is basically not transparent to the SAP Business Network. As long as the supplier is able to process the files in the specification of NEMAK project and provide back files that comply with the NEMAK specification as requitements the actual back-end of the supplier is not transparent for the project.
Is SAP Business Network requiring the suppliers to use / purchase a specific middleware / third party provider in order to complete the seller integration ?	No. SAP Business Network does not have requirements or limitations related to the middleware / third party provider that the supplier is using. The suppliers are free to chose whatever integration solutions, applications, middleware's or service providers are better suited for their internal polices. As long as the supplier is able to process the files in the specification of NEMAK project and provide back files that comply with the NEMAK specification as requitements the actual middleware / third party provider of the supplier is not transparent for the project.
Is the SAP Business Network team, the SI team, part of the internal mappings that take place internally on Supplier's side ?	No. Please note the SAP SI is not part of the internal mappings that take place on the supplier's side. Please note that the SAP SI will not be in a position offer any type consultancy in terms or internal supplier mappings, supplier ERP processes, supplier middleware, etc. It will be the responsibility of the supplier to find and engage the necessary resources for their own internal project .

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