Supplier EDI On-boarding Overview

Requirements & Implementation Process

Contents

1   Introduction

This document is an overview of how Faurecia will be doing the Supplier EDI on-boarding with its external supply base.

- Faurecia requires all Suppliers to be EDI capable
- Suppliers should have a DUNS number for North America plants they will be shipping to; if you don't have one, please register at dnb.com
- EU Suppliers are not mandated to use a DUNS# per EDI regulations in EU
- Suppliers must have the ability to receive both long term and short term delivery schedules
- Advance Ship Notices (ASN) are mandatory when shipping
- EDI implementation guidelines can be found at https://www.faurecia.com/en/edi-portal
- Faurecia EDI Clearing Centre is key contact for Supplier On-boarding or questions about testing and connectivity issues (edi@faurecia.com)
- Always reference the Requestor's ticket number when applicable for support
- Faurecia has two release processes. Each process has different requirements and Supplier must know what process they are on (levelled="LISA" or not levelled="NO LISA") Your planner can give you details of your requirements

2   EDI and our Standards

2.1   Why do EDI?

"Electronic Data Interchange (EDI) is the computer-to-computer exchange of business documents in a standard electronic format between business partners"

BENEFITS

- Cost Savings
- Speed
- Accuracy
- Efficiency

FINANCE & MANUFACTURING GAINS

- Plant processes will improve, and reception is automated
- 3-way match process as EDI logistics improves NRFT
- Accounts payables processes will be more efficient
- Supplier invoices are matched earlier

2.2   EDI message types and standards

| EDIFACT Message	Direction (From Faurecia)	Logistic Flow	Comment
DELFOR D96A, D97A	Outbound	Long term forecast Mixed (long+firm)	Levelled (LISA) Non-levelled (NO LISA)
DELJIT D96A, D97A	Outbound	Short term forecast (manifest)	Levelled (LISA)
INVOIC D96A	Outbound (Self-Bill)/ Inbound	Invoice to Supplier / Invoice from Supplier	Can be requested separately
INVOIC D07A	Outbound	Self-bill to Supplier	Can be requested separately
DESADV D96A, D97A	Inbound	ASN to Faurecia	Levelled or Non-Levelled

2.3 Faurecia release (forecast) options

LEVELLED RELEASES (the normal standard)

- LISA releases both a DELFOR and DELJIT message (2 separate EDI messages)
- Supplier must ship according to DELJIT (manifest) in LISA
- DELFOR contains only long-term forecast
- Does not provide cumulative figures, or last receipts
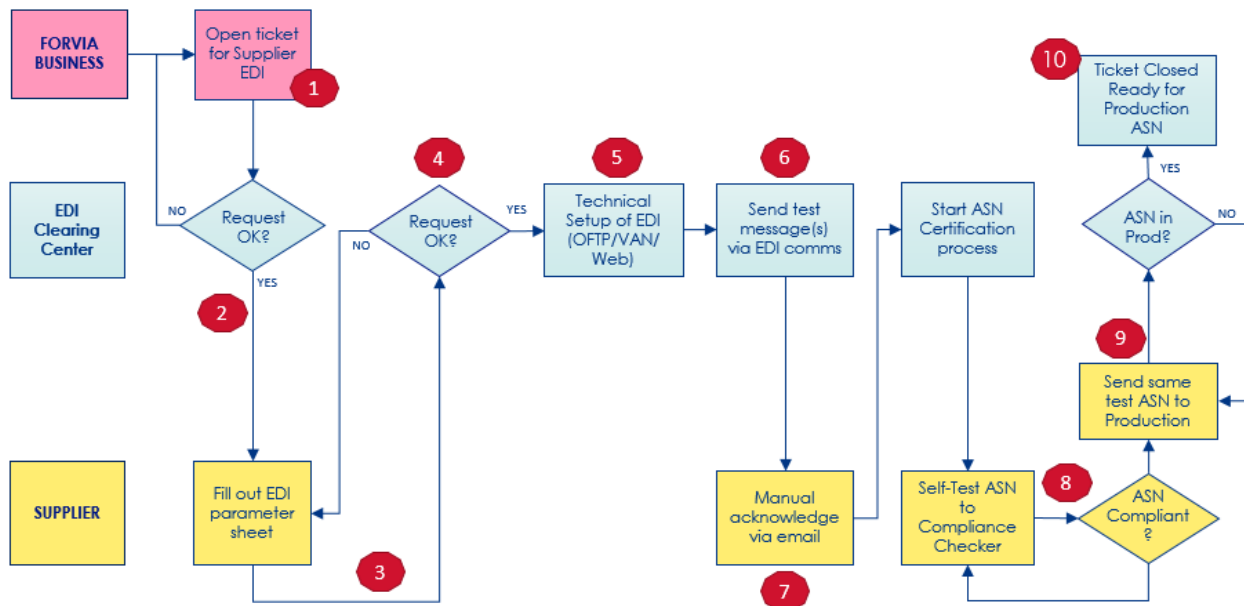- ASN must be sent according to Manifest (DELJIT)
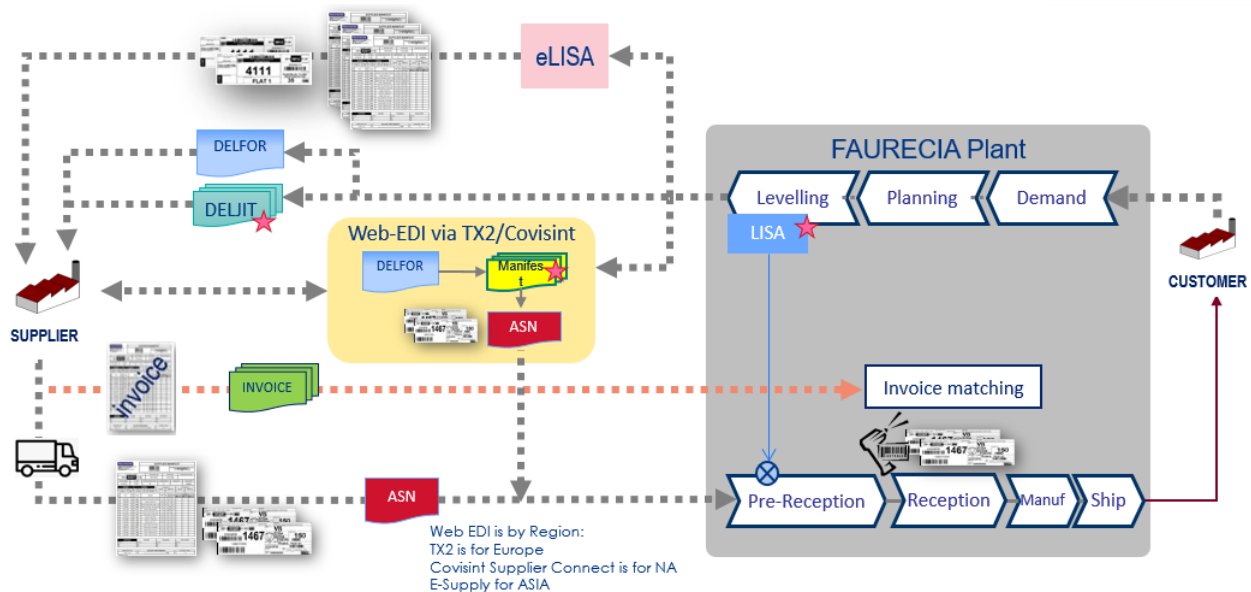
NON-LEVELLED RELEASES (NO-LISA)

- Only a DELFOR is sent to the supplier which can have both long and short-term planning
- ASN is still required for NO LISA flows
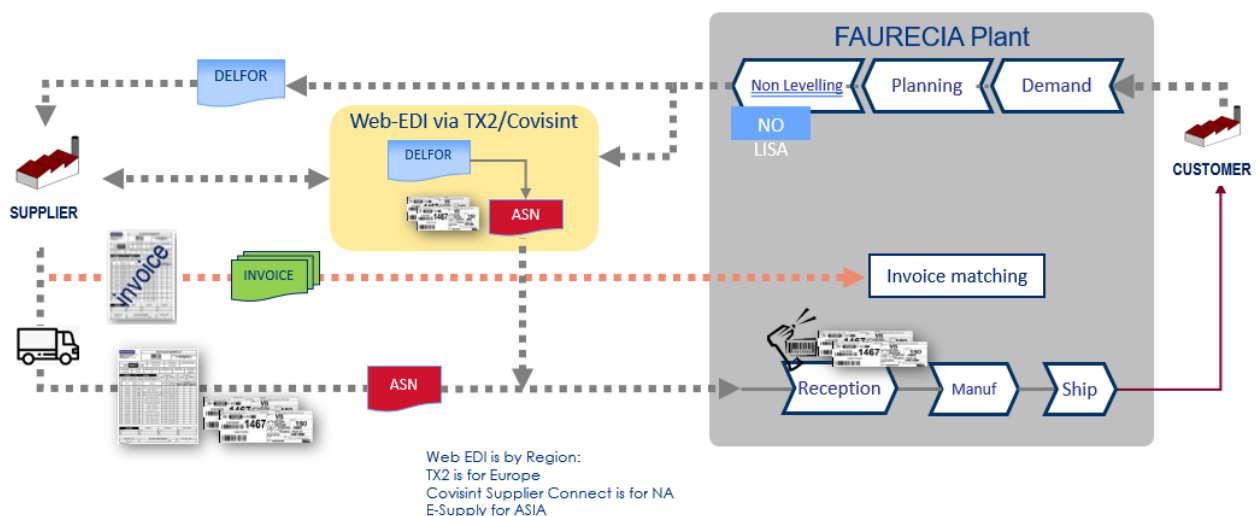
3   Supplier On-boarding overview

Suppliers should follow the Onboarding process flow below.

1. Faurecia Buyer/PC&L ("Requestor"), internally creates a ticket in Faurecia system to initiate a new Supplier On-boarding request

2. Faurecia EDI Clearing Center will send EDI parameter sheet to vendor contact

3. Supplier fills out EDI parameter sheet and sends it back to EDI Clearing Center

4. Faurecia validates EDI parameter sheet & initiates communication procedures

5. Supplier setups up communications with Faurecia (VAN/P2P,Web)

6. EDI Clearing Center sends a test DELFOR (DELJIT if applicable)

7. Supplier acknowledges the reception of messages via email

8. Supplier sends a test ASN via Self-Test process

9. Supplier sends same test ASN to production

10. EDI Clearing Center validates and certifies Supplier ASN
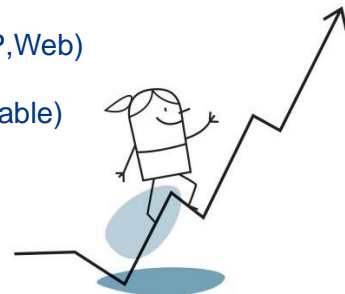
4   On-boarding Steps Details

4.1   Faurecia initiates internal request

- Faurecia Buyer/PC&L "Requestor" will initiate a new supplier EDI request via Faurecia internal ticketing system
- step is mandatory and no request will be processed without an internal ticket or project number
- Supplier should provide the EDI contact for this setup process as it will be needed by the Requestor to open a ticket
- Supplier is to reference the Ticket#/Project# for any setup/support issues during the process

Optional (Vendor initiates request)

- The supplier can be pro-active as well by navigating to Faurecia EDI portal https///www.faurecia.com/en/edi-portal and download the EDI parameter sheet
- Form should be filled out 100% (forms not filled out correctly are not processed)
- Supplier then sends the form back to the "**Requestor**" to enter in Faurecia Ticketing system
- Forms submitted directly to EDI Clear Center without a Faurecia ticket reference number will not be processed

4.2   EDI Clearing Center sends parameter sheet to vendor

- Supplier will receive EDI parameter sheet from EDI Clearing Center via email
- Supplier fills out all fields required
- Click the "Validate Form & Email to Faurecia EDI Team" button to check that all parameter areas are filled out
- If all sections are "Passed" then you can send the parameter form back to Faurecia

Validate Form & Email to Faurecia EDI Team

Click here when done, it will open a MS Outlook window and wait for you to click SEND button

If you don't have MS Outlook, save form, and attach to email as any other attachment

Section 1 Passed
Section 2 Passed
Section 3 Passed
Section 4 Passed
Section 5 Passed

OKAY

Validate Form & Email to Faurecia EDI Team

Click here when done, it will open a MS Outlook window and wait for you to click SEND button

If you don't have MS Outlook, save form, and attach to email as any other attachment

Section 1 Passed
Section 2 Error-Main EDI Email Contact cannot be blank
Section 3 Passed
Section 4 Error-Section 4 not filled out
Section 5 Passed

**NOT OKAY**

4.3   Supplier sends EDI Parameter Sheet

- Upon receipt of parameter sheet, it will be validated against the Ticket/Project number
- If form has missing information, it will be rejected and sent back to the sender's email

4.4   EDI Clearing Center validates EDI Parameter Sheet

- If parameter sheet is okay, Faurecia will initiate the next task and being to setup the internal EDI parameters for the request
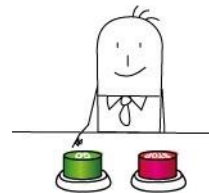
4.5   Supplier Technical EDI setups with Supplier

Standard EDI Communications (VAN setups OpenText/GXS/Covisint)

- Faurecia will request a trading partner provided with our VAN
- Supplier should approve the request if needed on their end
- Inter-connect setups: Supplier to ensure the inter-connect is established between sender/receiver IDs with Faurecia's VAN

P2P Connections (OFTP2)

- OFTP2 selection is supported in the parameter sheet in sections 3 & 4

Web EDI Option (Covisint/TX2/E-SupplyWeb-ASIA only)

- Faurecia Plants in North America are supported by Covisint only
- Faurecia Plants in Europe are supported with TX2 only
- Faurecia Plants in ASIA are supported with E-Supply only

4.6   EDI Clearing Center sends a test DELFOR (DELJIT if applicable)

- EDI Clearing center will send a "test" message against the logistics flows that was authorized (DELFOR (LISA/NO LISA) and/or DELJIT (LISA)
- The EDI message will have your supplier code (if available) and 2 materials with test data in the message (i.e.: material and PO# will by dummy data based on our standards)
- EDI Clearing center will email the Supplier to advise a first test message was sent via EDI communications (no test messages are sent via email)

4.7   Supplier acknowledges test message

- Supplier needs to send an email back to EDI Clearing Center advising they have received the test message(s)
- Supplier's email subject should reference the Ticket/Project reference number and their supplier code
- ***Failure to send a manual acknowledgment*** via email within 2-3 days will stop the on boarding process and will be *escalated* to the Requestor where your request will be marked as incomplete, and you will need to re-start the entire process again

4.8   Supplier sends a test ASN via Self-Test process

- Supplier should create a test ASN based on the test DELFOR (DELJIT if applicable) and send it to the Faurecia's ASN Compliance Self-Assessment tool
- ASN check tool will validate the structure, segments and elements are within Faurecia EDI specifications (data quality validation is done once ASN is Compliant, and in Production, post Supplier ASN Certification)
- Supplier submits a test ASN via email attachment, and an automatic email will be generated back to the Supplier with the results
- ASN testing must be done until Supplier see's a result of "COMPLIANT"
- Supplier is highly recommended to test all business cases for ASN types so that future re-certification can be skipped, should the supplier be requested to be on LISA
- LISA –this requires the manifest number to be in the ASN + Packaging
- NO LISA –this requires normal ASN + Packaging
- Please review the EDI specifications on DESADV for samples

4.8.1 How to Submit a TEST ASN (DESADV or INVOIC)

- Send your test ASN to: asnchecker@faurecia.com

- Send your test INVOICE to: invoicechecker@faurecia.com

- The attachment must NOT be compressed/zipped and must have the extension ".txt" which is case sensitive

- Message should be a wrapped EDI file (ie: NO CR/LF on each line segment) example: UNB+UNOC:2+SENDERID:01....'UNH+000001100+...'BGM+351+123456...'DTM+11:2019...'DTM+132:..etc...everything should be on 1 line

- Subject should only have your Ticket Reference number or Supplier Code used throughout this process

- **Do not send emails for support to this email address, it is only used for the ASN testing automation process. Should you need additional support send an email to edi@faurecia.com and include your Ticket #**

Example of ASN checker email:

	To	asnchecker@faurecia.com
Send	Cc	
	Subject	RITM##### or DMD###### or PRJ#####

Supplier_0000123456-ASN-test.txt
509 bytes

(No text in body of email is needed, system will ignore any text in the email)
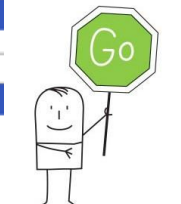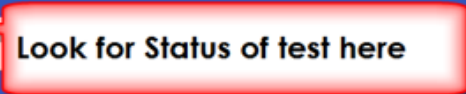
- You should receive a response within 5-10 minutes provided that:
  - the EDI parameter sheet in Section 2 (EDI email contact) was filled out
  - the message was sent according to requirements and format of the email

There are 3 Results:
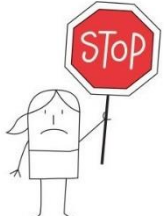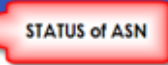
1. COMPLIANT – ASN is good
2. COMPLIANT WITH WARNINGS –ASN is valid but breaking Faurecia business rules and should be corrected
3. NOT COMPLIANT –ASN must be re-tested, and is not valid for production, you must re-test until you get a "COMPLIANT" response report

Sample response:

COMPLIANT RESPONSE:

Validation Report (CONTRL)

Validated Message (DESADV)		CONTRL-Details	
Message Type	DESADV	Message Type	CONTRL
Version	UN D.96A	Version	UN D.3
Association Code	--	Association Code	1.3d
Interchange Reference	430	Interchange Reference	179
Category of Transaction	351	Category of Transaction	--
Creation Date	01.02.2019 - 07:55	Creation Date	14.02.2019 - 02:22
Delivery Date	--		

Sender (Validated Message)		Receiver (Validated Message)	
Sender ID	**Your DUNS#**	Receiver ID	**Faurecia DUNS#**
ASN Delivery Number	**ASN Number here**	ASN Delivery Number	--

Status
COMPLIANT

Look for Status of test here

Summary

COMPLIANT WITH WARNINGS:

Validation Report (CONTRL)

Validated Message (DESADV)		CONTRL-Details	
Message Type	DESADV	Message Type	CONTRL
Version	UN D.96A	Version	UN D.3
Association Code	--	Association Code	1.3d
Interchange Reference	3217	Interchange Reference	8
Category of Transaction	351	Category of Transaction	--
Creation Date	01.02.2019 - 09:03	Creation Date	14.02.2019 - 02:22
Delivery Date	--		

Sender (Validated Message)		Receiver (Validated Message)	
Sender ID		Receiver ID	
ASN Delivery Number		ASN Delivery Number	--

Status
COMPLIANT WITH WARNINGS   STATUS of ASN

Summary

Warning Code	Warning Message	Count
TDT Warning	SCAC code should be 5 characters	1

Validation Report (Message Reference: 3217)

Warning	(Message Reference: 3217)
Warning	SCAC code should be 5 characters
Code	TDT Warning
	Parameter

Details of where Warning is

NOT COMPLIANT:

4.9   Supplier sends same test ASN to Production

- Once the Supplier receives a "COMPLIANT" response from Step 8, Supplier needs to email EDI Clearing Center (reference the Ticket # in subject) and advise when then can send the same "test" ASN to our production system so it can be validated

- There is no impact to our Production system provided the ASN being sent is using the "dummy" data from the test DELFOR/DELJIT message in prior steps *(A Valid Supplier Code must be used in RFF+ADE (D96A) or NAD+SU (D97A), and invalid material number and purchase order number must be used)*

4.10 EDI Clearing Center validates and certifies ASN

- EDI Clearing Center will review if ASN was loaded into production and will advise the Supplier if Certification is completed or if further testing is needed

- Once "Certified" the Supplier can start sending ASN's to production