

## Supplier EDI On-boarding Overview

Requirements & Implementation Process



## Contents

1	Introduction	3
2	EDI and our Standards	4
2.1	Why do EDI?	4
2.2	EDI message types and standards	4
2.3	Faurecia release (forecast) options	5
3	Supplier On-boarding overview	6
4	On-boarding Steps Details	7
4.1	FORVIA-Faurecia initiate internal request	7
4.2	EDI CC POS team send parameter sheet to vendor	7
4.3	Supplier sends EDI Parameter Sheet	8
4.4	EDI CC POS team validates EDI Parameter Sheet	8
	Supplier Technical EDI setups with Supplier	8
4.5	EDI CC POS team send a test DELFOR (DELJIT if applicable)	8
4.6	Supplier acknowledge test message	9
4.7	Supplier sends a test ASN via Self-Test process	9
	How to Submit a TEST Message (DESADV or INVOICE)	10
4.8	Supplier sends same test ASN to Production	12
4.9	EDI CC POS team validates and certify ASN	13
4.10	Once “Certified” the Supplier can start sending ASN’s to production	13

# 1 Introduction

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

- FORVIA-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](https://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.forvia.com/en/edi-portal>
- FORVIA-Faurecia CC EDI POS team is key contact for Supplier On-boarding or questions about testing and connectivity issues ([edi@faurecia.com](mailto:edi@faurecia.com))
- Always reference the Requestor's ticket number when applicable for support
- FORVIA-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



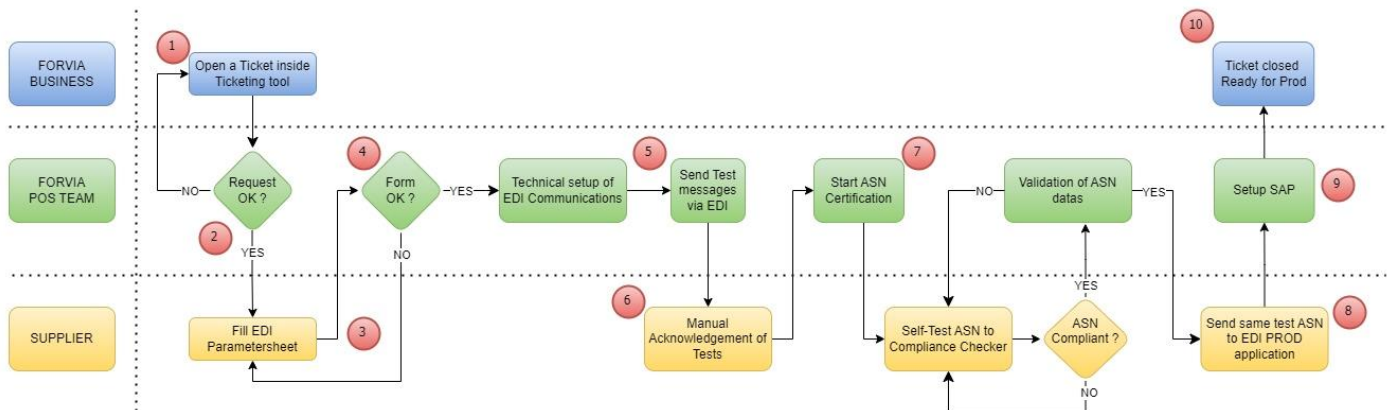
### 2.2 EDI message types and standards

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



### 3 Supplier On-boarding overview

Suppliers should follow the Onboarding process flow below.



1. FORVIA-Faurecia Buyer/PC&L ("Requestor"), internally creates a ticket in FORVIA-Faurecia system to initiate a new Supplier On-boarding request
2. FORVIA-Faurecia EDI CC POS validate the content of the ticket and send EDI parameter sheet to vendor contact
3. Supplier fills out EDI parameter sheet and sends it back to EDI CC POS team
4. FORVIA-Faurecia EDI CC POS team validates EDI parameter sheet & initiates communication procedures
5. FORVIA-Faurecia EDI CC POS team make the setup inside the EDI gateway and send a test message via EDI to the supplier
6. Supplier acknowledge manually the test message
7. EDI CC POS team start ASN certification with supplier
8. Supplier sends the same test ASN via production
9. EDI CC POS team validate TEST ASN and make setup inside SAP
10. Ticket is closed are supplier is ready for PROD



## 4 On-boarding Steps Details

### 4.1 FORVIA-Faurecia initiate internal request

- FORVIA-Faurecia Buyer/PC&L “Requestor” will initiate a new supplier EDI request via FORVIA-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 initiate request)

- The supplier can be pro-active as well by navigating to FORVIA-Faurecia EDI portal <https://www.forvia.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 CC POS team without a Faurecia ticket reference number will not be processed

### 4.2 EDI CC POS team send parameter sheet to vendor

- Supplier will receive EDI parameter sheet from EDI CC POS team 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**

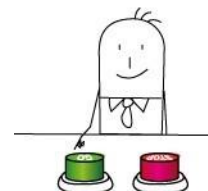
**NOT OKAY**

### 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 CC POS team 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



### Supplier Technical EDI setups with Supplier

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

- FORVIA-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 FORVIA-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)

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

### 4.5 EDI CC POS team send a test DELFOR (DELJIT if applicable)

- EDI CC POS team 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 CC POS team will email the Supplier to advise a first test message was sent via EDI communications (no test messages are sent via email)



## 4.6 Supplier acknowledge test message

- Supplier needs to send an email back to EDI CC POS team 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 onboarding 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

## 4.7 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 sees 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



## How to Submit a TEST Message (DESADV or INVOICE)

- Send your test ASN to: [asnchecker@faurecia.com](mailto:asnchecker@faurecia.com)
- The attachment must NOT be compressed/ziped and must have the extension “.txt” which is case sensitive
- Test ASN 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 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](mailto:edi@faurecia.com) and include your Ticket #**

Example of ASN checker email:

 Send	To	<a href="mailto:asnchecker@faurecia.com">asnchecker@faurecia.com</a>
	Cc	
	Subject	RITM#### or DMD##### or PRJ####
<div>  <div>           Supplier_0000123456-ASN-test.txt            509 bytes         </div> </div>		
(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 FORVIA-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

## 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	<b>Your DUNS#</b>	Receiver ID	<b>Faurecia DUNS#</b>
ASN Delivery Number	<b>ASN Number here</b>	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	
TD1 Warning	SCAC code should be 5 characters	1	

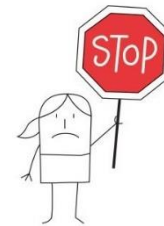
Validation Report (Message Reference: 3217 )	
Warning	(Message Reference: 3217 )
Warning	SCAC code should be 5 characters
Code	TDT Warning
	Parameter

Details of where  
Warning is



**NOT COMPLIANT:**

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	000000651	Interchange Reference	93
Category of Transaction	351	Category of Transaction	--
Creation Date	01.02.2019 - 03:44	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			
NOT COMPLIANT		STATUS OF ASN	
Summary			
Error Code	Error Message	Count	
21	Invalid character(s)	2	
Validation Report (Message Reference: 1 )			
Segment	PAC+6++FCM♦T24157::92		
Position	Segment: 16   Message Reference: 1		
Path	DESADV/Message/SG10/SG11/PAC/C202		
Field	_7065 - Type of packages identification		
Error	Invalid character		
Code	21 - Invalid character(s) Notification that one or more character(s) used in the interchange is not a valid character as defined by the syntax identifier indicated in the UNB segment. The invalid character is part of the		



#### 4.8 Supplier sends same test ASN to Production

- Once the Supplier receives a “COMPLIANT” response from Step 8, Supplier needs to email EDI CC POS team (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***)

#### **4.9 EDI CC POS team validates and certify ASN**

- EDI CC POS team will review if ASN was loaded into production and will advise the Supplier if Certification is completed or if further testing is needed
- EDI CC POS team make the SAP setup if supplier is certified



#### **4.10 Once “Certified” the Supplier can start sending ASN’s to production**