Supplier EDI On-boarding Overview

Requirements & Implementation Process
EDI AT FAURECIA

GENERAL INFORMATION

- 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
WHAT IS 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
## EDI MESSAGE TYPES AND STANDARDS

<table>
<thead>
<tr>
<th>EDIFACT Message</th>
<th>Direction (from Faurecia)</th>
<th>Logistic flow</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELFOR D96A, D97A</td>
<td>Outbound</td>
<td>Long term forecast Mixed (long + firm)</td>
<td>Levelled (LISA) Non-levelled (NO LISA)</td>
</tr>
<tr>
<td>DELJIT D96A, D97A</td>
<td>Outbound</td>
<td>Short term forecast (manifest)</td>
<td>Levelled (LISA)</td>
</tr>
<tr>
<td>INVOIC D96A</td>
<td>Outbound (Self-Bill)/ Inbound</td>
<td>Invoice to Supplier/ Invoice from Supplier</td>
<td>Can be requested separately</td>
</tr>
<tr>
<td>INVOICE D07A (GLOBAL)</td>
<td>Outbound</td>
<td>Self-bill to Supplier</td>
<td>Can be requested separately</td>
</tr>
<tr>
<td>DESADV D96A, D97A</td>
<td>Inbound</td>
<td>ASN to Faurecia</td>
<td>Levelled or Non-levelled</td>
</tr>
</tbody>
</table>
FAURECIA RELEASE 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
  - Manifest can be integrated into Supplier’s ERP system
  - ASN must be sent according to Manifest (DELJIT)

NON-LEVELLED RELEASES

- Also known as “NO LISA” process or not levelled releases
- 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
- No DELJIT/Manifest is sent to Supplier via EDI
EDI LOGISTIC FLOWS LISA (LEVELLED)

Web-EDI via TX2/Covisint

FAURECIA Plant

Levelling  Planning  Demand

Invoice matching

Pre-Reception  Reception  Manuf  Ship

SUPPLIER

CUSTOMER

Web EDI is by Region:
TX2 is for Europe
Covisint Supplier Connect is for NA
E-Supply for ASIA

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EDI LOGISTIC FLOWS NO LISA (NON-LEVELLED)

Web-EDI via TX2/Covisint

Web EDI is by Region:
TX2 is for Europe
Covisint Supplier Connect is for NA
E-Supply for ASIA

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On Boarding Process Overview

1. **BUSINESS**
   - Request for Supplier EDI

2. **SUPPLIER**
   - Fill out Parameter Sheet

3. **EDI Clearing Center**
   - Validation
     - OK?
       - YES
         - Setup Comms (P2P/VAN/WEB)
       - NO
         - Manual Acknowledge

4. Manual Acknowledge
5. Test ASN
   - ASN OK?
     - YES
       - Certification
     - NO
       - Send test message

6. Send test message
7. Certification
EDI IMPLEMENTATION STEPS

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. Faurecia PC&L 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. Faurecia Certification is completed
Step 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
- 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# 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
Step 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
Step 3 & 4 – Receiving EDI Parameter Sheet & Evaluation

- Upon receipt of parameter sheet, it will be validated against the Ticket number.
- If form has missing information, it will be rejected and sent back to the sender’s email.
- If parameter sheet is okay, Faurecia will initiate the next step.

![Image of a person pushing green and red buttons]
Step 5 - Communications setup

- **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
  - Interconnect setups: Supplier to ensure the interconnect is established between sender/receiver IDs with Faurecia’s VAN

- **P2P Connections (AS2/OFTP2)**
  - AS2 selection is not on an option on the parameter sheet, but if you want to use this protocol please advise when submitting the EDI parameter sheet. We will then send you a separate form to fill out specifically for AS2 connections
  - 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
Step 6 – Sending First Test Message(s)

- Faurecia “Requestor” will send a test message against the logistics flows that was authorized (normally this will be a production message unless otherwise advised)
  - DELFOR (LISA/NO LISA)
  - DELJIT (LISA)
- EDI Clearing center contacts the Vendor via email to advise a first test message was sent
Step 7 – Supplier Acknowledges Test Messages

- Supplier needs to send an email back to EDI Clearing Center advising they have received the test message(s)
  - Supplier email subject should reference the Ticket #
- Failure to send a manual acknowledgment via email will stop the on boarding process and will be escalated to the Requestor
Step 8 – Sending Test ASN for Certification

- Supplier is to use the Faurecia’s ASN Compliance Self-Assessment tool, available 24x7
- 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 sent to Production)
- 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
How to Submit a test ASN

- Send your test ASN to: asnchecker@faurecia.com
- The attachment must **NOT** be compressed/zipped 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) per example:
  
  UNB+UNOC:2+SENDERID:01...."UNH+000001100+....."BGM+351+123456...'DTM+11:2019...."DTM+132:..etc...

- Subject should only have your Ticket Reference number used throughout this process
- Example:

  ![Email Example](image)

  (No text in body of email is needed; system will ignore this area of email)

- **Note:** Do not send emails for support to this email address, it is **only used for the ASN testing automation process**
Test ASN Acknowledgement and Results

- 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:
  - COMPLIANT – ASN is good
  - COMPLIANT WITH WARNINGS – ASN is valid but breaking Faurecia business rules and should be corrected
  - NOT COMPLIANT – ASN must be re-tested, and is not valid for production, you must re-test until you get a “COMPLIANT” response report
Example: COMPLIANT ASN – GOOD 😊

<table>
<thead>
<tr>
<th>Validation Report (CONTRL)</th>
<th>CONTRL-Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Validated Message (DESADV)</strong></td>
<td><strong>CONTRL</strong></td>
</tr>
<tr>
<td>Message Type</td>
<td>Message Type</td>
</tr>
<tr>
<td>DESADV</td>
<td>UN D.96A</td>
</tr>
<tr>
<td>Version</td>
<td>Version</td>
</tr>
<tr>
<td>UN D.96A</td>
<td>1.3d</td>
</tr>
<tr>
<td>Association Code</td>
<td>Association Code</td>
</tr>
<tr>
<td>UN D.96A</td>
<td>1.3d</td>
</tr>
<tr>
<td>Interchange Reference</td>
<td>Interchange Reference</td>
</tr>
<tr>
<td>430</td>
<td>179</td>
</tr>
<tr>
<td>Category of Transaction</td>
<td>Category of Transaction</td>
</tr>
<tr>
<td>351</td>
<td>--</td>
</tr>
<tr>
<td>Creation Date</td>
<td>Creation Date</td>
</tr>
<tr>
<td>Delivery Date</td>
<td>Delivery Date</td>
</tr>
<tr>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><strong>Sender (Validated Message)</strong></td>
<td><strong>Receiver (Validated Message)</strong></td>
</tr>
<tr>
<td>Sender ID</td>
<td>Receiver ID</td>
</tr>
<tr>
<td>Your DUNS#</td>
<td>Faurecia DUNS#</td>
</tr>
<tr>
<td>ASN Delivery Number</td>
<td>ASN Delivery Number</td>
</tr>
<tr>
<td>ASN Number here</td>
<td>--</td>
</tr>
</tbody>
</table>

Status: COMPLIANT

Summary

Look for Status of test here
Example – COMPLIANT with Warnings 😊

Validation Report (CONTRL)

<table>
<thead>
<tr>
<th>Validated Message (DESAVD)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Message Type</td>
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</tr>
<tr>
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<td>Version</td>
</tr>
<tr>
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</tr>
<tr>
<td>Category of Transaction</td>
<td>Category of Transaction</td>
</tr>
<tr>
<td>Creation Date</td>
<td>Creation Date</td>
</tr>
<tr>
<td>Delivery Date</td>
<td></td>
</tr>
</tbody>
</table>

Sender (Validated Message) | Receiver (Validated Message)

<table>
<thead>
<tr>
<th>Sender ID</th>
<th>Receiver ID</th>
</tr>
</thead>
</table>

ASN Delivery Number | ASN Delivery Number

Status

COMPLIANT WITH WARNINGS

Summary

<table>
<thead>
<tr>
<th>Warning Code</th>
<th>Warning Message</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDT Warning</td>
<td>SCAC code should be 5 characters</td>
<td>1</td>
</tr>
</tbody>
</table>

Validation Report (Message Reference: 3217)

<table>
<thead>
<tr>
<th>Warning Code</th>
<th>Message Reference: 3217</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDT Warning</td>
<td>SCAC code should be 5 characters</td>
</tr>
<tr>
<td>Parameter</td>
<td></td>
</tr>
<tr>
<td>SCAC Code Sent</td>
<td>CARTER</td>
</tr>
</tbody>
</table>

Details of where Warning is

STATUS of ASN
Example: NOT COMPLIANT 😊

**Validation Report (CONTRL)**

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<table>
<thead>
<tr>
<th>Sender (Validated Message)</th>
<th>Receiver (Validated Message)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sender ID</td>
<td>Receiver ID</td>
</tr>
<tr>
<td>ASN Delivery Number</td>
<td>ASN Delivery Number</td>
</tr>
</tbody>
</table>

**Status**

- NOT COMPLIANT

**Summary**

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Error Message</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Invalid character(s)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Validation Report (Message Reference: 1)**

- Segment: PAC+6+PCM0724987:192
- Error: Field 7065 - Type of packages identification
- Code: 21 - Invalid character(s)

Details of Errors

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GIS-S-LSG-3875
Issue nb. 02-07/19
Step 9 - Faurecia Certification

- Once the Supplier receives a “COMPLIANT” response, Supplier needs to email EDI Clearing Center (reference the Ticket # in subject) so ASN can be promoted to Production, and close the Requestor’s ticket.

- EDI Clearing Center will advise Supplier if further testing is needed.

- Supplier will be advised when they can send their 1st production ASN.