WELCOME TO SCANIA'S SUPPLIER WEBINAR

The session will begin shortly

INDUSTRY STANDARDS

- THIS MEETING WILL BE RECORDED
- POST YOUR QUESTIONS IN THE MEETING Q&A
- THE PRESENTATION, FAQ'S & RECORDING WILL BE SHARED AFTER THE MEETING

Today, we will provide you with all the information you need for the E2E-testing

The purpose of today's session

- It is extremely important to comply with the deadline of go-live in W43.
- To achieve this, continuous progress is crucial
- Thus, the purpose of today's session is to provide you with all the information you need to initiate the next phase: E2E-testing

By the end of this session you..

1. **Are informed about important deadlines**
   We want you to leave this session feeling informed about important deadlines and how to comply with them
2. **Know how to use the Supplier360 portal**
   To ensure you know how to guide yourself through our Supplier360 portal – an important tool during testing, we will perform an End-2-End demo.
3. **Are familiar with the E2E-testing process**
   To ensure you know exactly what the testing process looks like, we will do a thorough walkthrough
4. **Have answers to any questions you have at this point**
   We will conclude the session with an anonymous Q&A so you have answers to all your questions.

Scania will be here to support you throughout your onboarding journey

Team structure

Supplier Readiness Team

Scania Project Lead
Wasim Pathardehleez

Onboarding Coordinator
Sara Linge

Onboarding Coordinator
Sophia Thorsell

Onboarding Coordinator
Lina Sannum

Onboarding Coordinator
Arvid Bloom

External Change
Sarah Rasmussen

Team contact email:
supplier.readiness@scania.com

EDI Team

EDI Team Member
William Ericsson

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Sofie Allander

Team contact email:
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Testing Team

Scania Testing Lead
Yogesh Jadhav

AT
Testing Team Member
Tariq Aziz

Testing Team Member
Dipak Dadaji More

Team contact email:
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1. Introduction and timeline

Wasim Akram

Project Manager | SNDE | Scania CV AB

Recap: introducing industry standards and implications for suppliers

What Scania is implementing

- **Global industry standards**
- Implementation of a **new ERP system** for administrative and transactional processes
- Modernization of the **EDI landscape**
- Upgraded label, barcode according to **global transport label standard** for various packaging formats

What do supplier need to implement

Updates to EDI landscape

New and improved EDI messages (incl. Delivery schedule, Advanced Shipping Notice (ASN), and Invoice). Please refer to STD4172-1 & STD4172-10 for more information.

- EDIFACT DELFOR 096A will be replaced with EDIFACT DELFOR D04A
- EDIFACT DESADV D96A will be replaced with EDIFACT DESADV 07A
- EDIFACT INVOIC 03A will be replaced with EDIFACT INVOIC D07A

Implementing Global Transport Label (GTL)

A new label format with a unique identifier number for outer and inner packaging level. This number needs to be applied to the ASN and the labels of all goods that are sent to Scania.

Introduction of scheduling agreement

A new supplier number and part numbers are introduced. The agreement consists of a list of prices and parts and is intended as an extension to the current contract. The current contract still remains the valid legal document.

Next step in the onboarding journey is the E2E-testing...

Phase 1
Start-up preparations
Q1 2024

Information email
Receive supplier information letter, submit supplier survey with IT landscape questions.

Call to action email
Receive key changes, way of working and timeplan. Request to secure IT resources.

Technical briefing webinar
Intro to Industry standards, technical changes, way of working during implementation.

Connect to CMA-tool
Log in to SEEBURGER and feed system with required data to start self-managed development.

Phase 2
Technical onboarding
Q1-Q3 2024

EDI & label development
Implement changes of
- EDI development
- HU numbers
- Label updates

Finalize mid May

Weekly Q&A session
Get the opportunity to ask question about technical details about EDI messages & labels.
Thursdays 2pm-2:45pm

Mid-development webinar
Recap of way of working during implementation and deadlines. Information about E2E testing.
Today

E2E testing
Perform E2E testing of EDI messages and transport labels.

Final preparations
Perform final activities before Go-live and ensure readiness in production.

Phase 3
Go-Live!
Nov '24

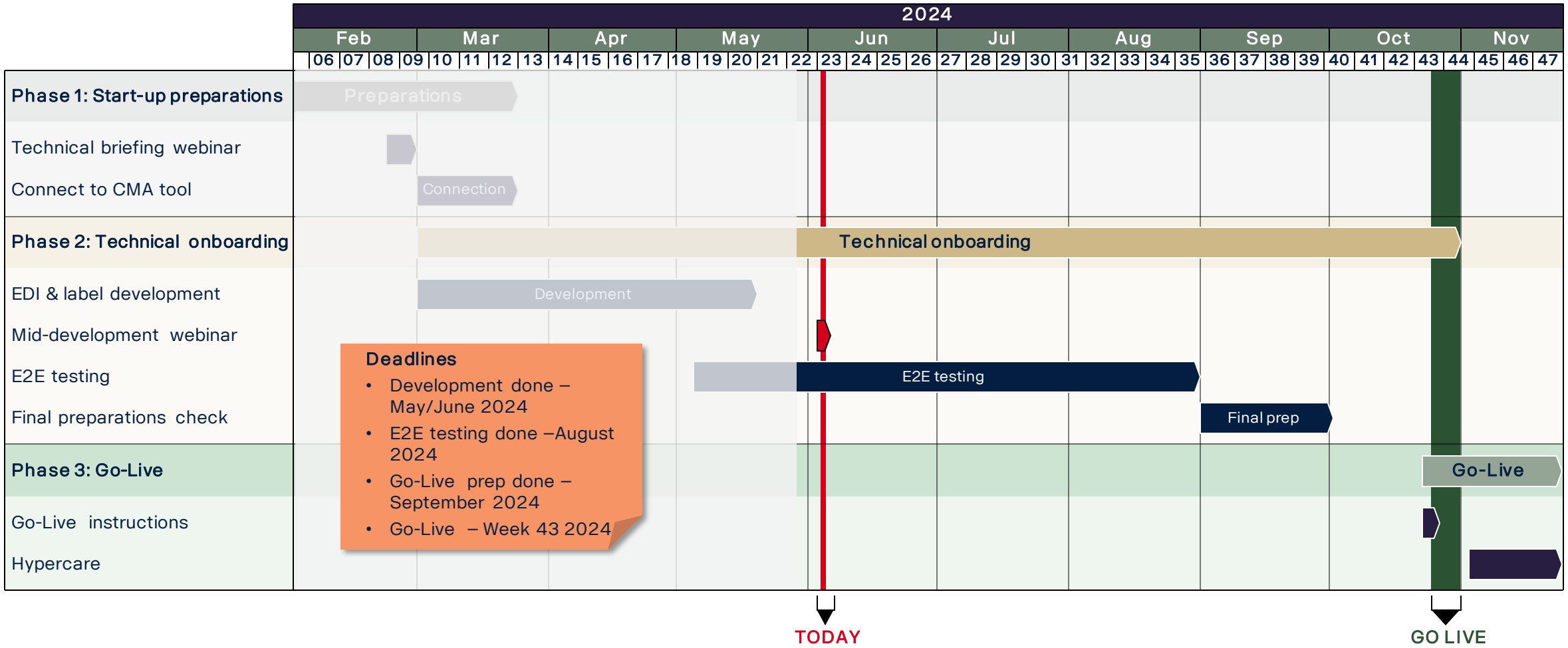
Go-live instructions
Receive instructions on the changes in the way of working. Countdown...

Celebrate Go-live
Awesome job! From now on, the new EDI set up is operational

Hypercare
Post go-live support provided to address questions or issues

Transitioning to industry standards together!

...Therefore, it is important that you finalize development in CMA campaign



Outlook into End-to-End (E2E) testing

Checklist to ensure a successful testing

About E2E-testing

- E2E testing starts from **this week**
- E2E testing is expected to **take 2-3 hours**, but interaction can be required up to **5 business days**
- All test will be done **offline**
- **S360 is the main tool** for communicating during testing
- **Test data and scenarios will be provided** prior to the testing starts
- Please make sure to carefully **follow the test** instructions that will be provided

I can start E2E testing when...

- ❑ **I have completed technical development in CMA tool.**
- ❑ I have ensured connection to Scania's production system and the communication is successful.
  - ❑ I can send and receive **TEST files using the VFNs** TESTDELFOR, TESTDESADV, TESTINVOIC.
  - ❑ I have ensured that **Scania's TEST UNB is implemented**: 0942000055608409 76PUTEST.
- ❑ I have selected a test window with Scania
- ❑ My ERP system have been prepared with test data.

During E2E testing I am expected to...

- ❑ Communicate with Scania's TEST environment trough the productive environment using the TEST UNB and TEST VFNs
- ❑ Receive and send TEST files using the VFNs TESTDELFOR, TESTDESADV, TESTINVOIC.
- ❑ Share labels by uploading it to S360
- ❑ Adjust and resend EDI files and labels if rejected by Scania testing team until approved.
- ❑ Request final approval by Scania

2. Supplier 360 demo

Wasim Akram

Project Manager | SNDE | Scania CV AB

Supplier 360 will be used as the main tool for communication during E2E testing

Follow these steps to achieve successful E2E testing in S360

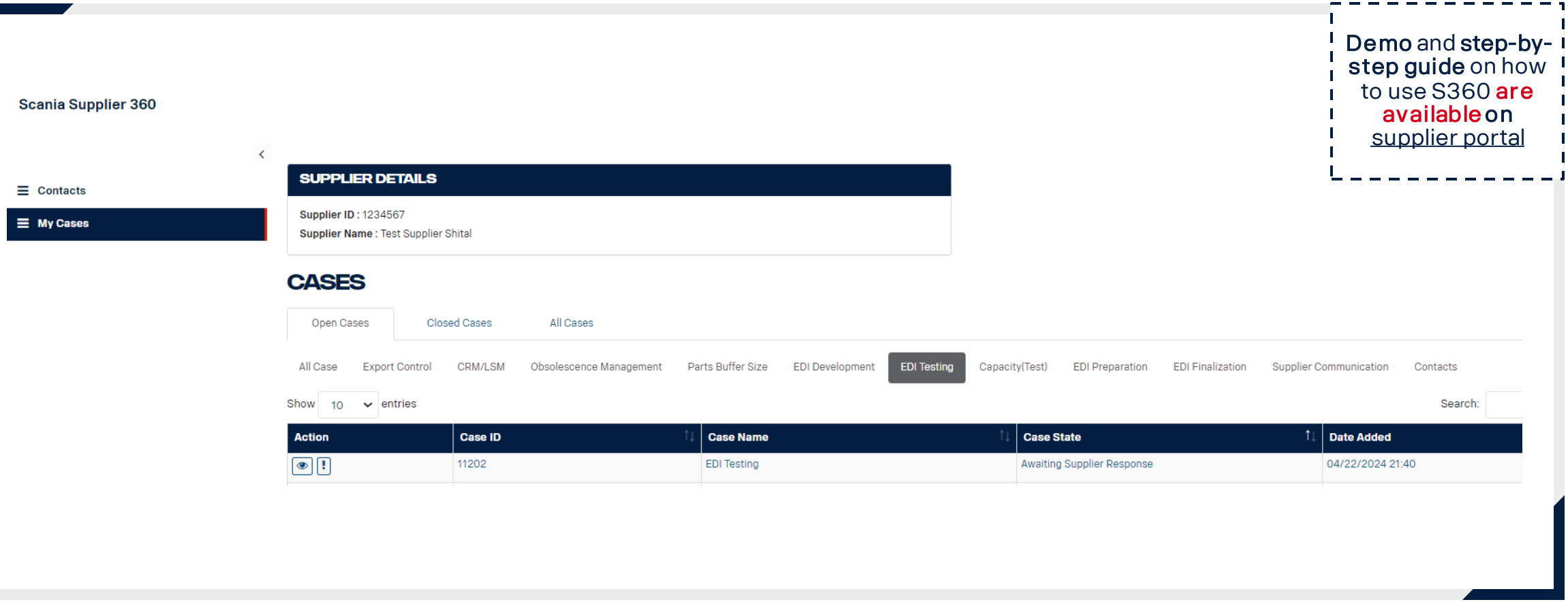
1. Receive e-mail notification on new case, log in to S360 via supplier portal
2. Go to "My cases" and filter on EDI testing
3. Regularly log progress and mark tasks when completed
4. Use comments to communicate with Scania Testing Team when needed
5. Send task for approval to Scania
6. Check comments, rework and adjust task if needed.

   Mark as completed.

You will get notifications when...

- New case is created by Scania
- Task deadline is approaching
- Task deadline has passed
- Task is approved
- Task is rejected
- Task is completed
- Comment added by Scania
- Attachment uploaded by Scania

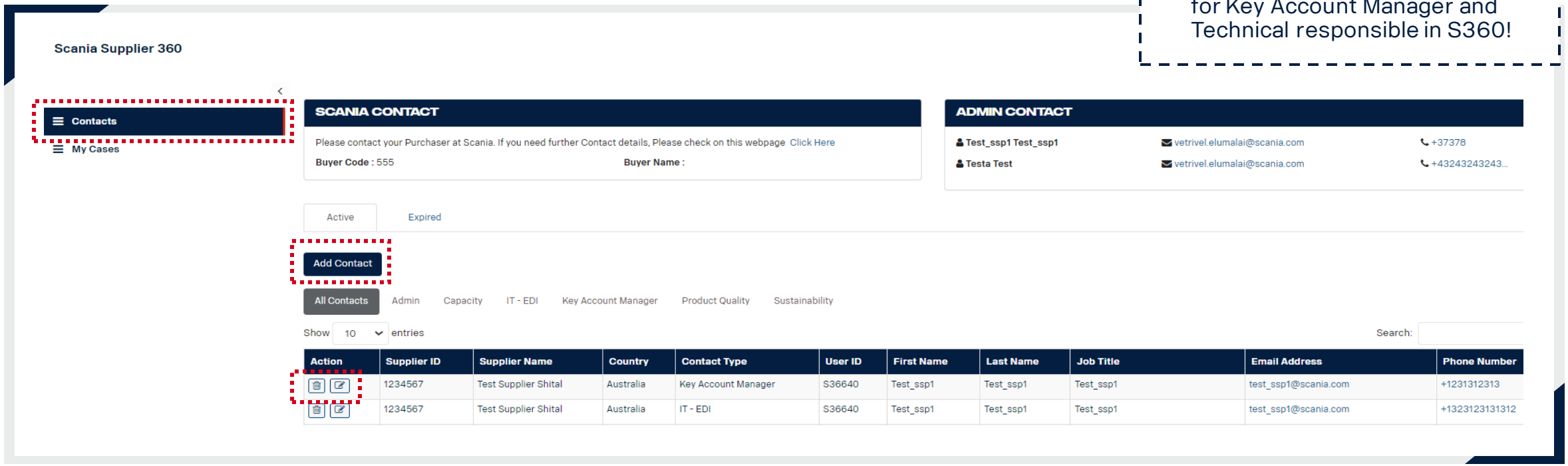
Supplier 360 demo & user manual



Demo and **step-by-step guide** on how to use S360 **are available on** supplier portal

You are required to check and update your contact information in S360

To ensure that the notifications from the testing case will reach the right persons, you must check and **update contact information** for Key Account Manager and Technical responsible in S360!



3. E2E-testing

Yogesh Jadhav

Testing Team | IZCA | Scania CV AB

You are expected to perform testing for both Hasselt and a legacy Scania PRU

Two types of testing

- To avoid you needing to maintain two different setups, Scania has developed an EDI translator.
- As a supplier you can thus **send the new EDI messages and labels to all Scania PRUs**
- To ensure this setup works, you will be asked to perform **two tests during the E2E-testing:**

1. A test of the new setup
2. A test of the legacy Scania PRU connection **to test the translator.**

E2E testing process overview

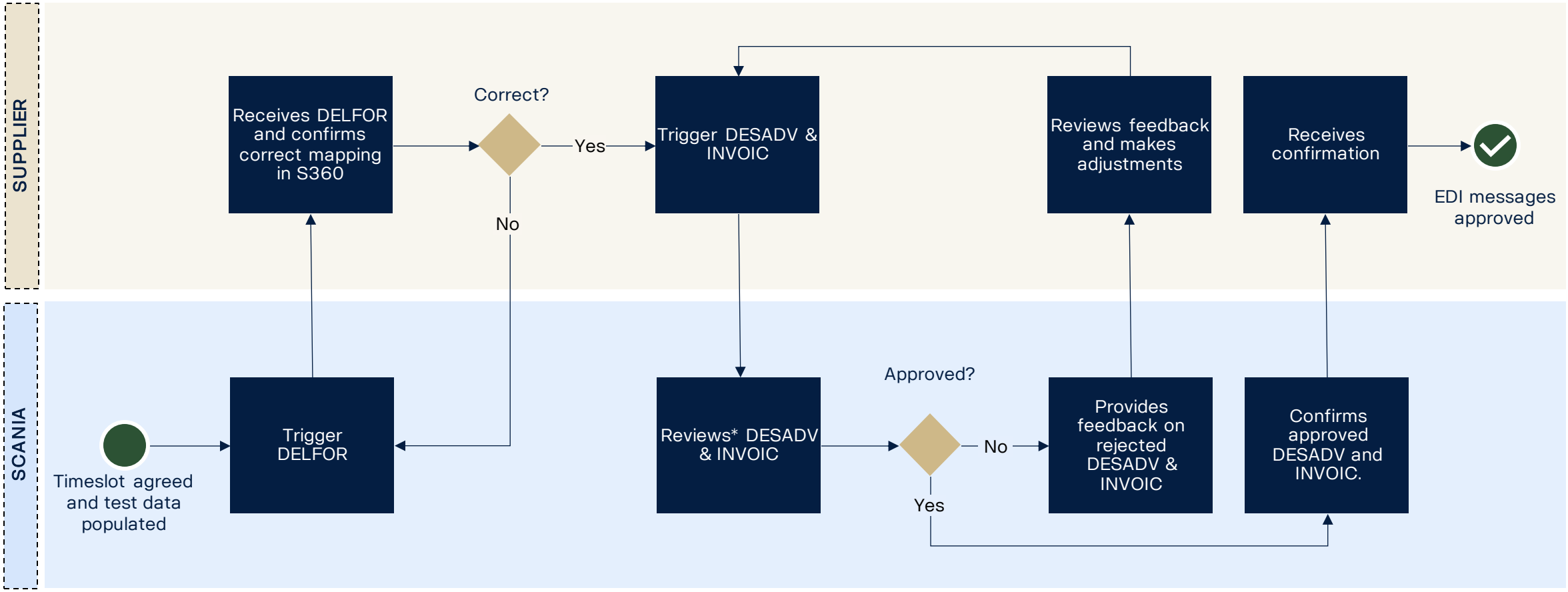
Industry Standards Testing

1. DELFOR triggered for Hasselt covering either SHB or LCH.
2) Send DESADV & INVOIC.
3) Send GTL label via Supplier 360.
4) EDI messages and label are reviewed by Scania.

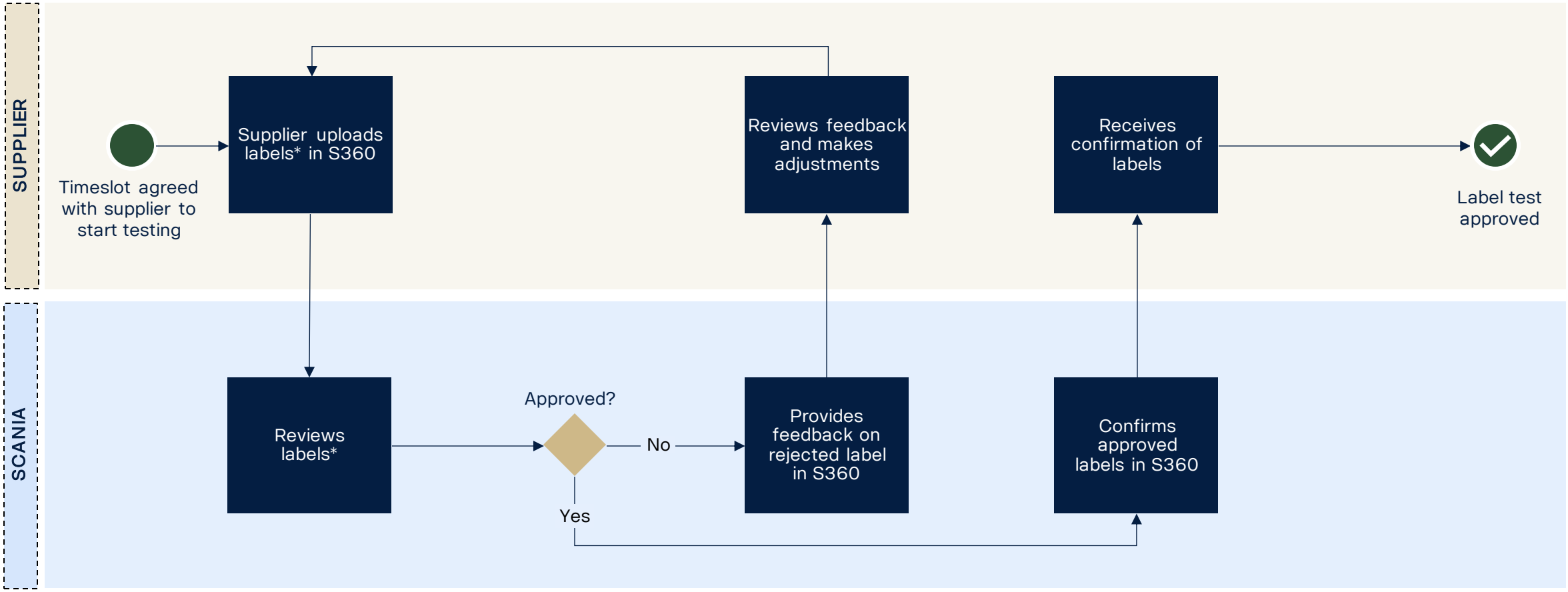
Legacy Testing

1. DELFOR triggered for a Scania Legacy PRU.
2) Send DESADV & INVOIC.
3) Send GTL label via Supplier 360.
4) EDI messages and label are reviewed by Scania.

The test-flow for EDI-messages looks as follows



The test-flow for GTL labels looks as follows



Delivery schedules (DELFOR)

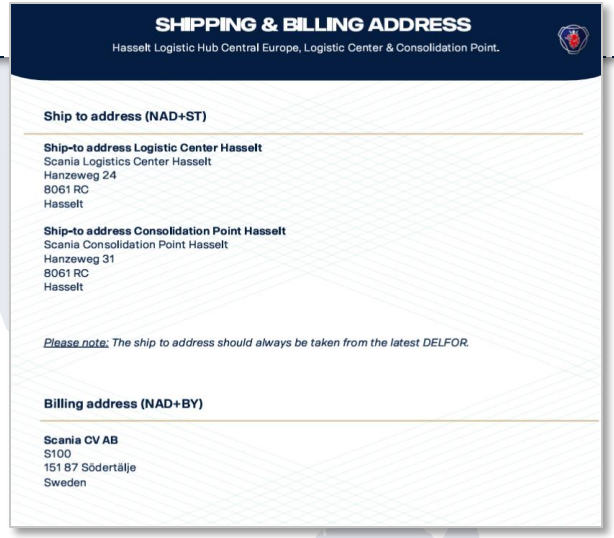
Checklist to ensure a successful testing

DESADV
DELFOR
INVOIC
Transport Label

DELFOR D04A

- Scania sends data in DELFOR
- Ensure that DELFOR can be received and viewed.
- Ensure that there is no deviation in price, quantity, material number, agreement no, storage location and other fields.

Please note. **The ship to address should always be taken from the latest DELFOR.**



SHIPPING & BILLING ADDRESS

Hasselt Logistic Hub Central Europe, Logistic Center & Consolidation Point.

Ship to address (NAD+ST)

Ship-to address Logistic Center Hasselt
Scania Logistics Center Hasselt
Hanzeweg 24
8061 RC
Hasselt

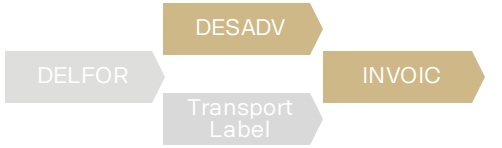
Ship-to address Consolidation Point Hasselt
Scania Consolidation Point Hasselt
Hanzeweg 31
8061 RC
Hasselt

Please note: The ship to address should always be taken from the latest DELFOR.

Billing address (NAD+BY)

Scania CV AB
S100
151 87 Södertälje
Sweden

Advanced shipping notice (ASN) & invoices



Checklist to ensure a successful testing

DESADV D07A

- ☑ All NAD segments connected to Scania, Consignee Codes an production units + Addresses are correct.
- ☑ All NAD segments connected to your supplier ID and addresses are correct.
- ☑ Scania Part number is correct.
- ☑ Country of origin is correct.
- ☑ Scheduling Agreement Number is correct

INVOIC D07A

- ☑ All NAD segments connected to Scania, Consingee Codes and Production Unit + Addresses and VAT-codes are correct.
- ☑ All NAD segments connected to your supplier ID and addresses.
- ☑ Bank Details in segment FII is correct.
- ☑ Scania Part Number is correct.
- ☑ Supplier Country of origin is correct.
- ☑ Scania Scheduling Agreement Number is correct
- ☑ Currency, Tax percentage and tax code is correct.

Transport label

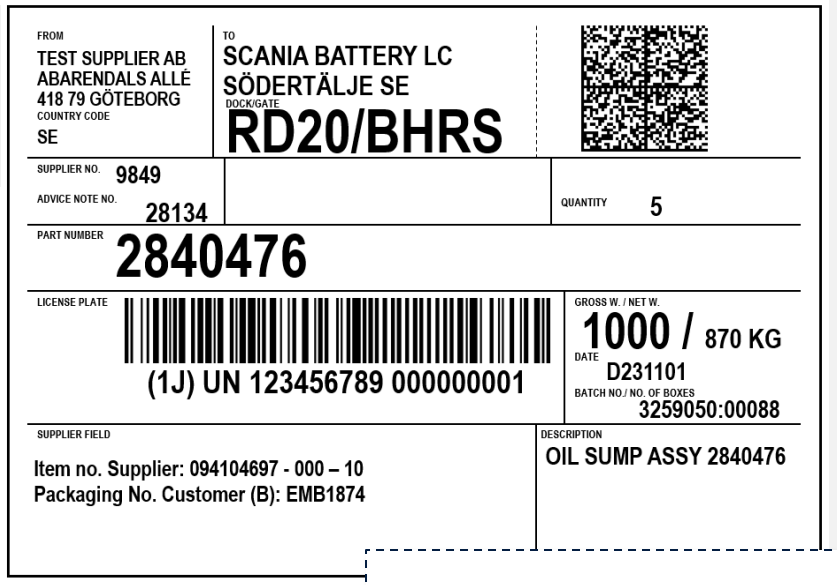
Checklist to ensure a successful testing

DESADV | DELFOR | Transport Label | INVOIC

Transport labels GTL

- ☑ Implement a Handling Unit (HU) structure including creating an Issuing Agency Code (STD4172, 4.2.15, 4.5).
- ☑ Follow the new layout structure of the Global Transport Label compared to the current Odette design. Apply Barcode 128 to the license plate barcode.
- ☑ Apply Data Matrix code ECC200 (incl. Reed- and Solomon error correction), ISO/IEC 16022.
- ☑ Follow the structure of data in the Data Matrix code including using prefixes, separators etc. (STD4172-10, 4.2.16)
- ☑ Font sizes of text and data elements according to STD4172-10.
- ☑ Replace prefixes S, G & M with 1J, 5J & 6J in the license plate field.
- ☑ Fetch and map the data from the EDI message (DELFOR and DESADV) to generate the label
- ☑ Share PDF file of transport label to Scania EDI when completed.

Example GTL label



Please note. **Data should be matching in DESADV, INVOIC and label.**

4. Q&A

Wasim Akram

Project Manager | SNDE | Scania CV AB

Q&A recap

Q&A RECAP

Supplier360 access

Q: Can we have multiple users accessing the same case. In our company, EDI team is external and we would need to include that EDI team in the case

A: In Supplier 360 you will be able to update and create new contacts. You will be able to do this by launching the S360 application from within Scania Supplier portal – Go to “contacts” - and update contacts.

When to initiate E2E-testing

Q: Can I do the testing whenever I want?

A: No, when you have received the invitation via email that a testing case has been created for you, you need to log in to S360 and select a date for when you are ready to perform the E2E testing. You can select a date within the next 10 working days, so please make sure to log in directly when you receive the link to secure your spot.

Q&A RECAP

Timing of E2E-testing

Q: Can testing be done before my labels are approved?

A: No, all the steps that are in the CMA-tool must pass validation before you can enter the testing stage.

Development validation vs. E2E-testing

Q: How do the testing differ from the validation in the CMA-tool

A: What is validated in the CMA-tool is the structure of your EDI messages and that your labels have the right format. During testing, we will test your real production data. Hence, you will receive two DELFORs for your part numbers. You are then expected to send us a DESADV, INVOIC and label for that specific part number.

Q&A RECAP

DELFOR messages

Q: Before receiving DELFOR messages we need to confirm we have loaded SCANIA data (contract, price, scheduling agreement etc) into our ERP. Where is this data published?

A: This data will be visible in supplier 360. So as shown in the demo, the third step in the E2E testing is to populate the test data in your system. You will find all the information required to complete this within the EDI testing case in S360.

Legacy testing

Q: Why do we need to test for a legacy PRU?

A: The reason for testing a legacy PRU is that Scania has created an EDI translator that allows you as a supplier to use the new setups for other Scania sites than just Hasselt. Meaning you will not have to maintain two systems, but you will be able to send the new message, and the system will translate it into the old format. To make sure this setup works correctly; we will need to test it. The only thing to be mindful about when using this to the legacy PRUs (other Scania Sites) is that you need to use the old supplier ID.

Q&A RECAP – ABOUT CUT-OFF AT GO-LIVE

Clean cut at go-live

Q: When the project goes live and Scania starts sending new delivery schedules using the new supplier number, will this be a "clean cut" with the usual schedules? That is, will schedules with the old supplier ID stop coming one day and the new ones start the next day?

A: Yes, on your go live day you will no longer receive DELFOR D96A with the 4 digit supplier ID and instead the DELFOR D04A with the 7-digit SAP Id.

Go-live cut-off

Q: Will the transition to new EDI messages and supplier ID be a clean cut off or gradually performed? Do we need to be prepared on handling schedules on both old and new supplier ID for a period? (W)

A: We will go live with the new set-up in w.43. On your GO –LIVE day, you will only receive D04A DELFORs from that day and only send D07A DESADVs and INVOICs. This requires you to use your old 4-digit ID and your 7-digit ID. Depending on the ID received in the DELFOR. The DESADV and the INVOIC should always match the DELFOR. This is because you are still expected to send via the old supplier ID to Scania Legacy PRUs.

Q&A RECAP

Orders sent around go-live

Q: If it is a clean cut, what happens to the order lines that were received before the switch (containing information about our old supplier ID) but are not delivered until after the switch (delivered with our new ID)? Will the EDI translater handle this? Since Scania has a 4-day freeze period, we are a bit concerned that these 4 days might be problematic as they will not be possible to edit.

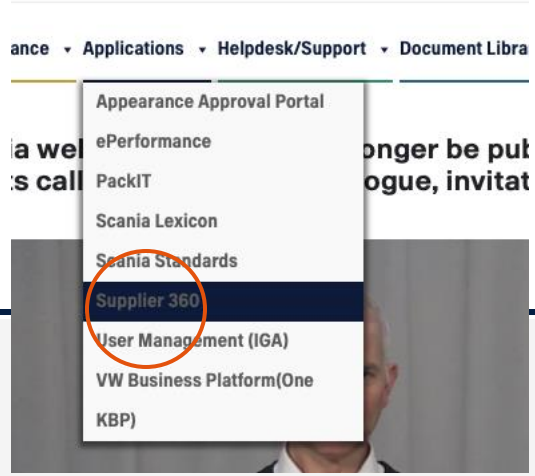
A: We will investigate with Hasselt, and get back to you!

Test connection and files

Q: When we are doing the testing, what connection should we use and what kind of files will we use? Is there anything that we need to know regarding structuring or naming our EDI-messages to make it work?

A: You will use the normal productive connection to Scania Seeburger cloud, but apply the Scania TEST UNB and TEST VFNs (TESTDELFOR TESTDESADV and TESTINVOIC), so you will need to be able to receive these VFNs from Scania using the normal connection with the TEST UNB.

Q&A RECAP



Access to Supplier360

Q: What is the link for portal S360?

A: You can access the portal via supplier portal. Link is here. However, you will not be able to access the testing case until you are invited. We will invite suppliers weekly once the CMA campaign is completed.

Supplier360 vs. CMA-tool

Q: Is Supplier360 something else than CMA-tool?

A: Yes, it is two different systems. You can access S360 via the supplier portal under applications (see picture above).

Q&A RECAP

Legacy PRUs

Q: What is a Scania legacy PRUs? Is it ALL other units that are not included in this project?

A: Yes that is correct. More information will be provided on the exact PRUs and scope included in the EDI translator.

Assistance with many sites

Q: We have many plants, can we get an assigned project manager to help us navigate this?

A: Please reach out to supplier.readiness@scania.com

Q&A RECAP

Supplier ID and manufacturer ID

Q: Is it also possible with the new system to have different values for the supplier ID and the manufacturer ID?

A: Yes

Test files

Q: Can we receive a test file with specific data to validate the integration in our ERP?

A: This will be provided and tested during E2E-testing.

Q&A RECAP

DELFOR tests

Q: 7 digits supplier ID are already sent DELFOR tests?

A: Yes for the new set-up. For the legacy testing, you will need to use the old 4-digit supplier ID. Please be aware of the new SAP ID provided in the CMA tool, this is what is expected on the new EDI message formats.

Labels for battery factory and Hasselt

Q: When I did the testing for Scania Battery factory the label was a Odette label updated with Code128 barcode is this label not valid any more?

A: This label is still valid for Battery Factory. However, as Scania is making improvement, we are introducing GTL for Hasselt.

Q&A RECAP

Packaging scenarios

Q: For Label and DESADV format, do we need to validate all 3 types of packaging ? We do not use all packaging types.

A: Please send us an email and we will update the campaign. You only need to develop and test for the packaging types you are sending.

POs

Q: Scheduling agreements in Scania side will mean new PO's numbers, that we shall apply on our side and validate, right ?

A: Yes, the new scheduling agreement is also 15 digit and needs to be managed instead of the POs 7-digits

Q&A RECAP

Test DELFOR

Q: When should we receive the test DELFOR specific for each supplier?

A: You will receive this during end-to-end testing.

Shipping and billing

Q: Scania EDI plants, Unloading Points will not change, right? just the PO's numbers?

A: The shipping and billing addresses for Hasselt can be found here: Link

Q&A RECAP

License plate

Q: Do we need to add the license plate?

A: Yes

New SAP supplier ID

Q: What do mean by new supplier number? Do we need to change Supplier codes?

A: For the Hasselt site, we will implement a new SAP supplier ID. You have received this new ID in the CMA-tool.

Q&A RECAP

New SAP supplier ID

Q: Upon Go Live, we will only be required to use the 7 digits supplier code, the legacy plants will continue with 4 digits until they move on Scania side, right ?

A: Yes, correct!

Barcode 128

Q: When I did testing for Scania Battery factory we "updated" the old Odette label with code 128 barcodes, this was the standard then. Is this not gonna be used anymore?

A: Yes, the barcode to be applied on the GTL is also 128

Q&A RECAP

Supplier portal login

Q: I need to log in to 360 always in Incognito Browser. Is this normal? This makes it all slow to access SSP.

A: If you have issues with the access and with the S360 please reach out to supplier_portal.helpdesk@scania.com

Test cases in S360

Q: Do you open the EDI cases or must we Open this Cases?

A: We will create the testcases in S360 and notify you via email once these are ready.

Q&A RECAP

GTL

Q: Is the QR-Code necessary on the GTL Label?

A: Yes, it is actually a DMC-code, but all the requirements as described in STD4172-10 are mandatory to comply with.

S360 access

Q: I don't see the supplier 360 option under applications

A: You have to be logged in to access it. If you are still experiencing issues, please contact supplier.readiness@scania.com.

Q&A RECAP

Hasselt and Battery Factory in scope

Q: Is it correctly Hasselt and Battery plant in Södertälje that are in scope of these changes?

A: Yes, at this point in time, changes only apply to Hasselt and Battery Factory. Please refer to the details and onboarding journey of each of these two.

What's next

Next steps for suppliers

1. **Complete development in CMA tool** on EDI messages and transport label according to set deadline.
2. **Update your contact information** for KAM and IT responsible in **Supplier 360**.
3. Reserve **resources for E2E testing** from W19 and onwards.
4. **Start E2E testing progress** in Supplier 360 when receiving email of 'new EDI testing case created'.

In case of any doubt...

Technical specifications, instruction videos and communication materials can be found at the shared platform.

Technical questions can be directed to edi.development@scania.com

Testing questions can be directed to DL12337@scania.com

All other questions can be directed to supplier.readiness@scania.com

THANK YOU FOR PARTICIPATING TODAY!

SCANIA