EDI onboarding

From application to go-live

EDI onboarding roadmap

1. **Application**
   Form & assessment
2. **Transus setup**
   Account & connection
3. **Mapping**
   Map bol EDI requirements
4. **Test order**
   bol sends test order
5. **Validation**
   bol validates messages
6. **Go-live**
   Production & aftercare

Message scope

Choose the message scope that fits your operation. A phased start can be agreed if needed.

MESSAGE SCOPE

Full message scope

Preferred

ORDR → ORDRSP → DESADV → INVOIC

Covers the complete order-to-invoice flow.

Limited message scope

ORDR → INVOIC

Used when only order and invoice messages are included.

IMPLEMENTATION APPROACH

Optional phased start

INVOIC first → **Expand to the agreed message scope**

You can start with INVOIC and add the remaining agreed messages later.

This approach must be agreed with bol before onboarding starts.

SSCC is mandatory when DESADV is included in the selected scope.

In exceptional cases, ORDRSP can be left out after alignment with and approval from bol.

Optional extension: Order Change
Receive cancellations and delivery date changes from bol through EDI instead of email.

Optional extension: Order Change

Receive later order changes from bol directly through EDI.

WITHOUT ORDER CHANGE

- bol sends cancellations or delivery date changes by email
- The supplier updates the order in their own system

WITH ORDER CHANGE

- bol sends the change through EDI
- The supplier system can process the change automatically

DIRECTION



Order Change is optional and requires support in the supplier system.

ORDRSP is used for updates from the supplier to bol. Order Change is used for updates from bol to the supplier.

Order data and message consistency

The offerfeed is the starting point for the order and the related EDI messages.

Offerfeed → **ORDR** → **ORDRSP** → **DESADV** → **INVOIC**

OFFERFEED

- bol creates orders using the most recently processed offerfeed
- Price, availability and delivery settings determine the order data
- Keep the offerfeed accurate and up to date

ORDR

- Contains the order number, requested delivery date, quantity and price
- The price in the original ORDR is leading for the related invoice

RELATED MESSAGES

References, quantities, dates and prices must remain consistent throughout the agreed message flow.

Related order, delivery and invoice data must remain consistent throughout the agreed message flow.

Further offerfeed information: Automatic offer feed - bol Leverancierplatform

What we need before testing

We confirm these points together before testing can start.

CONNECTION & MAPPING

- [ ] Transus connection confirmed
- [ ] Connection details available
- [ ] Agreed messages mapped

ORDER & DELIVERY

- [ ] 3 active EANs ready
- [ ] Delivery & packing references ready
- [ ] Message sequence agreed
- [ ] Order unit confirmed

INVOICE

- [ ] Order reference (RFF+ON) available
- [ ] Unique invoice number available
- [ ] Charges & allowances identified, if relevant

Connection and message flow

Your system connects with bol through Transus.

Supplier system or EDI provider

- [ ] Connects with Transus
- [ ] Provides the connection details
- [ ] Maps the agreed EDI messages

→

Transus

- [ ] Supports the connection setup
- [ ] Validates and routes the messages
- [ ] Exchanges messages between the supplier and bol

→

bol

- [ ] Provides or confirms the connection invitation
- [ ] Sends test orders
- [ ] Receives and validates the messages

All EDI messages and feedback are exchanged through Transus.

Already using Transus? Contact Transus support to confirm your access and connection.
support@transus.nl

Message requirements before testing

These requirements must be included in the mapping when the related message is in scope.

ORDRSP

- Accept and cancel must be supported
- Backorder is optional
- Actions are communicated at order-line level
- Net price (PRI) on every accepted line

Required line actions: accept and cancel | Optional: backorder

Accepted | Cancelled | Backorder, if supported

LIN 5 = accepted • LIN 2 = cancelled
LIN 6 = accepted with amendment / backorder

See the ORDRSP action-code table in the Technical reference for the required QTY and DTM segments.

DESADV

- SSCC and PAC are mandatory at pallet level
- Packing slip reference: unique, max. 15 characters
- DESADV must be sent before delivery
- DESADV must reflect the confirmed shipment

INVOIC

- Each invoice number must be unique
- The order reference (RFF+ON) is required
- The original ORDR price is leading
- Line-level discounts: include them in the net price

INVOIC data must remain consistent with the related order and delivery messages.

The detailed action-code examples are included in the Technical reference and the EDIFACT specification.

Testing process

ROUTE A: REAL TEST ORDER

- [ ] bol sends one real test order, marked as test
- [ ] Do not deliver this order
- [ ] ORDRSP → DESADV → INVOIC, one by one
- [ ] bol checks each message in its systems
- [ ] Only a corrected message is sent again

Used when your EANs are active in the offer feed.

ROUTE B: TRANSUS TEST ORDER

- [ ] Only when there is no active offer feed yet
- [ ] Transus sends a test order to check your mapping
- [ ] bol reviews the message content and gives feedback
- [ ] bol checks your first real order extra closely after go-live

A Transus test order can contain an empty item line. This is known.

Full message scope: ORDR received → ORDRSP → DESADV → INVOIC

For other scopes, only the agreed messages are tested.

Go-live can start once all required messages in the agreed scope are approved.

Error received: who should you contact?

First check whether the error comes from Transus or from bol validation.

Supplier message → **Transus validation** → **bol validation**

Transus rejects → message stops before bol

bol rejects → feedback returns through Transus

CONTACT TRANSUS

- [ ] Connection or certificate issue
- [ ] Message cannot be routed
- [ ] Technical message structure is rejected before bol receives it

support@transus.nl

CONTACT BOL

- [ ] Error contains: “Your trading partner reports the following”
- [ ] Order cannot be found
- [ ] Duplicate reference
- [ ] Required business data is missing
- [ ] Question about GLN, SSCC or invoice references

supplierorder@bol.com

Connection → Transus | Order content → supplierorder@bol.com | Onboarding or scope → edi@bol.com

Next steps

The exact next step depends on the current connection and agreed message scope.

1 Transus connection

bol confirms your Transus account or registers you.

2 Connection and mapping

The supplier or EDI partner completes the connection and maps the agreed messages.

3 Provide test data

Your 3 EANs from the application form are used.

4 Request the test order

The supplier confirms when the connection and mapping are ready for testing.

5 Test order

bol sends one real test order. Do not deliver it.

6 Return the messages

Send the agreed messages one by one: ORDRSP, DESADV, INVOIC.

7 Feedback and corrections

bol checks each message and gives feedback. Only that message is sent again if needed.

8 Go-live and aftercare

bol switches you to EDI and checks your messages for two weeks.

After go-live: order responses aren't visible in the SCP, invoices not reliably, and SSCC labels can't be printed there.

ORDRSP action codes and required segments

Use the BGM status and LIN action combination that matches the order or order line outcome.

BGM message status	LIN action	Meaning	Required segments	Not allowed
29 – Accepted without amendment	**5 – Accepted without amendment**	Order line fully confirmed without changes	QTY+12 confirmed quantity DTM+67 confirmed delivery date	QTY+83 QTY+182 DTM+506
4 – Change	**5 – Accepted without amendment**	Order line accepted as ordered	QTY+12 DTM+67	QTY+182
4 – Change	**6 – Accepted with amendment (backorder)**	Order line partially accepted and placed on backorder	QTY+12 QTY+83 backorder quantity DTM+506 new backorder date Optional: DTM+67	Missing DTM+506
4 – Change	**6 – Accepted with amendment (EDD change)**	Order line fully confirmed, with an estimated delivery date (EDD) that differs from the original order	QTY+12 equal to the ordered quantity DTM+67 new delivery date	QTY+182
4 – Change	**2 – Not accepted**	Order line cancelled	QTY+182 cancelled quantity	QTY+12 QTY+83 DTM+67 DTM+506
27 – Not accepted	**2 – Not accepted**	Entire order not accepted	QTY+182 cancelled quantity	QTY+12 QTY+83 DTM+67 DTM+506

VALIDATION RULES

- Accept and cancel are mandatory capabilities
- Backorder is optional
- QTY+83 must be greater than 0 when used
- QTY+12 + QTY+83 + QTY+182 must equal the original ordered quantity
- BGM+29 may only contain LIN action 5
- BGM+4 may contain LIN actions 5, 6 and 2
- BGM+27 may only contain LIN action 2