Inbound Receipts

SAP Inbound Delivery → **EDI 943 - Shipment Advice**

IDoc from Inbound delivery is output and translated to 943, sent to 3PL. Originals and changes are sent, output using condition records.

EDI 944 - Warehouse Receipt → **Goods Receipt Performed**

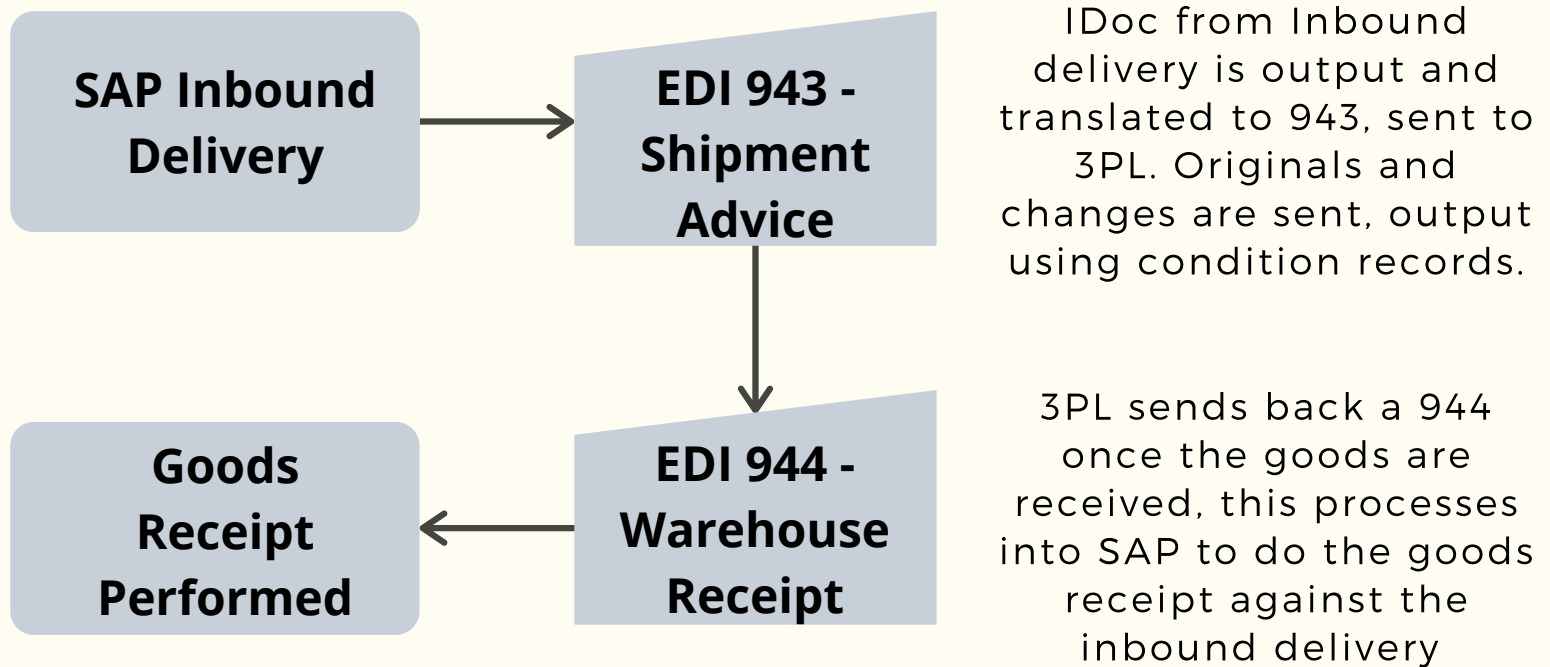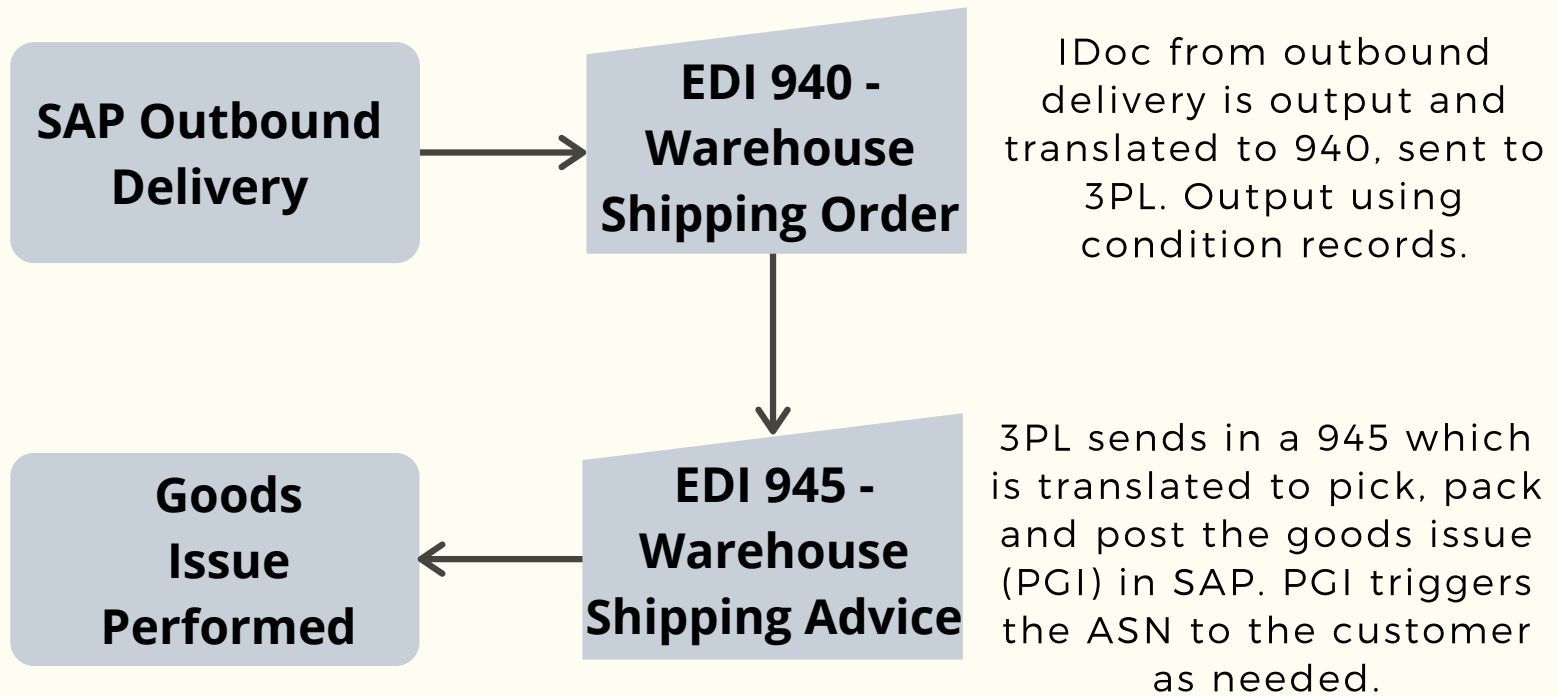3PL sends back a 944 once the goods are received, this processes into SAP to do the goods receipt against the inbound delivery

Additional Considerations:

- Can set up your inbound process to use and post your goods receipt against purchase orders or inbound deliveries
- Configure your tolerances - over and under acceptance of expected quantity
- Consider how to handle non-PO receipts and if this applies to you

Outbound Shipments

SAP Outbound Delivery → **EDI 940 - Warehouse Shipping Order**

IDoc from outbound delivery is output and translated to 940, sent to 3PL. Output using condition records.

Goods Issue Performed ← **EDI 945 - Warehouse Shipping Advice**

3PL sends in a 945 which is translated to pick, pack and post the goods issue (PGI) in SAP. PGI triggers the ASN to the customer as needed.

Additional Considerations:

- Work with your 3PL to determine if changes and deletions can be automated or if manual intervention is required
- Consider how short-ships will be handled due to mismatched inventory levels between SAP and your 3PL
- Determine with your 3PL how your customer labels are generated and ensure they have the necessary information to generate those

Other Transactions

SAP Material Master	→	EDI 832 - Price/Sales Catalogue	Job scheduled to output the material master IDoc based on change pointers to translate to the 832.
Inventory Comparison in SAP	←	EDI 846 - Inventory Advice	3PL sends regular inventory position in 846. This is translated into SAP and used to report on inventory position against what is in SAP.
Inventory Adjustment	→	EDI 947 - Warehouse Adjustment	Can be sent to or from your 3PL as a result of cycle counting or other inventory adjustments

Additional Considerations:

- EDI 888 is used interchangeably with the 832
- EDI 101 can be used to share customer master information
- Material master configuration is done so that when key fields are updated, it triggers an output to your 3PL
- Using our inventory advice solution, automatically compare your 3PL's inventory positions to your own in SAP to detect errors early. Read more here.