

**Specifications:** Advance Shipment Notice (DESADV D.07A)  
**Diagram:** Advance Shipment Notice (DESADV D.07A)

[DESADV Spec](#)  
[DESADV\\_07 Packaging Diagram](#)

DESADV File Example (WITH Packaging)	Details (Important fields)
UNA:+?'	
UNB+UNOC:3+SENDER+RECEIVER+250613:1423+8327'	Unique Sender/Receiver combination for each plant
UNH+1+DESADV:D:07A:UN'	
BGM+351+0211808373'	ASN or Bill of Lading Number
DTM+137:20250613:102'	ASN / Ship Date (CCYYMMDD)
DTM+132:20250614:102'	Estimated arrival date (CCYYMMDD)
MEA+AAX+AAL+KGM:974'	Gross weight
MEA+AAX+AAL+KGM:959'	Net weight
RFF+AAS:0211808373'	Transport-document-ref/Tracking-number
NAD+BY+8XXX::92'	Buyer = AUMOVIO plant Code from DELFOR (Default) Can be account at vendor value per request
NAD+ST+8XXX::92'	Ship To = AUMOVIO Plant Code from DELFOR
NAD+SU+0700XXXXXX::92'	AUMOVIO SAP Supplier ID
TDT+12+12345+30++FDXI'	Means of transport <b>If available, provide SCAC Code and Transport Mode</b> <b>Many locations in North America request this code</b> (Example = FDXI and "30" values mean delivery by FedEx via Road)
CPS+1++1'	Packaging sequence (++1 = inner package, example = box)
PAC+20++98-4500-6417-0-00::92'	Package: quantity with packaging item number Article number refers to inner package (inner package example = box) Article number for box or pallet can be different from plant to plant (example: 20 boxes with item number)
QTY+52:180:PCE'	Actual quantity per inner package
PCI+17+XXXXXX++S::92'	Package identification type <b>Pay attention to handling unit category:</b> S (Single/box) or M (Master/pallet), etc
RFF+ACI:12811063'	Reference to outer package (example = metal crate or pallet) Label number on outer package
GIN+ML+943692001'	Label serial number(s) - example of 20 labels
GIN+ML+943692002'	Label serial number(s) - example of 20 labels
....	...inserted to shorten example length -- GIN+ML required for serial number values 03 -> 18
GIN+ML+943692019'	Label serial number(s) - example of 20 labels
GIN+ML+943692020'	Label serial number(s) - example of 20 labels
LIN+1++11-8105-1646-2-00:IN'	AUMOVIO material number Maximum occurrence of segment/group = 1 Usage of single line items required Multiple line items cannot be processed
PIA+1+201490216:SA'	Supplier's article number (SA) Can also include: Revision number (DR), Engineering change level (E), General specification number (GS), Color number (CL)
QTY+12:3600:PCE'	Total dispatched quantity (example: 20 boxes x 180 Pieces)
ALI+IT'	Country of origin
RFF+ON:55000XXXX'	Order reference / PO Number
CPS+2++3'	Packaging sequence (++3=outer) This is an outerpaketage (examples = Pallet, Metal crate, etc)
PAC+1++98-0690-0000-0-00::92'	Outer-packaging-number / Pallet number
PCI+17+12811063++M::92'	Package identification type: S (Single/box) or M (Master/pallet) <b>Pay attention to handling unit category:</b> S (Single/box) or M (Master/pallet), etc
GIN+ML+12811063'	Label number of pallet
GIN+AW+943692001'	Reference to boxes on that pallet
GIN+AW+943692002'	Reference to boxes on that pallet
....	....inserted to shorten example length -- GIN+AW required for serial number values 03 -> 18
GIN+AW+943692019'	Reference to boxes on that pallet
GIN+AW+943692020'	Reference to boxes on that pallet
CPS+3++2'	Packaging sequence (++2= packaging aid material --example: lid or box divider/separator) Outer/pallet required if using packaging aid material
PAC+1++98-4500-1208-0-00::92'	packaging aid material number / lid, box divider/separator number
CPS+4++2'	consignment pack-sequence (2= lid or box divider/separator)
PAC+1++98-4500-1218-0-00::92'	packaging aid material number / lid, box divider/separator number
UNT+73+1'	
UNZ+1+8327'	

Note: The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants.

Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.