

Essity's Digital Transformation

KEY RELEVANT ASPECTS OF SMI/ASN PROCESS



Audience: Essity Suppliers



Direct Materials





Key highlights related to Supplier Managed Inventory (planning process)

Supplier Managed Inventory

Key highlights – Commitment Levels



The Scheduling Agreement's Commitment Levels are following:

- Firm zone is 14 days
- Tradeoff is 30 days
- Forecast is for longer period than 30 days

Contract Number										
5500000567										
Information on Ship Notice [Optional]										
Supplier Batch										
Schedule Lines										
Schedule Line #	Change	Shipment Status	Delivery Date	Ship Date	Quantity (Unit)	Customer Proposed Qty (Unit)	Customer Proposed Delivery Date	Cumulative Scheduled Qty (Unit)	Received Qty (Unit)	Commitment Level
1			27 Dec 2022 9:00 AM CET		100.001 (MTR)			100.00 (MTR)		Firm
2	→ New		10 Jan 2023 9:00 AM CET		2,000 (MTR)			2,100.00 (MTR)		Tradeoff
3			16 Jan 2023 9:00 AM CET		2,000 (MTR)			4,100.00 (MTR)		Forecast

If the commitment Levels are **Tradeoff** and **Forecast** the schedule lines will not be selectable in **Items to Ship** section during Advanced Ship notice creation.

<input type="checkbox"/>	Order No.	Customer Part No.	Need By	Creation Date	Schedule Line No. ↑	Supplier Part No.	Description	Revision Level	Item No.	Commitment Level
<input type="checkbox"/>	Customer: Essity Health and Hygiene - TEST Order No.: 5500000557 Supplier Part No.: Ship To Address: Falkenberg Factory, Falkenberg, 005, SWE Product Family: Program Code: Storage Location: 1010 Company Code: SE Essity Hygiene									
<input type="checkbox"/>	5500000557	2786402	10 Jan 2023	Mar 15, 2022	2		NW-SB, 16g/m ² , z120, w160, ca152, ø		10	Tradeoff
<input type="checkbox"/>	5500000557	2786402	27 Dec 2022	Mar 15, 2022	4		NW-SB, 16g/m ² , z120, w160, ca152, ø		10	Firm

Supplier Managed Inventory

Key highlights – Firmed Orders



Supplier can do the planning for more than 14 days but only 14 days plan will appear as firmed orders on the planning page. When the delivery date is reached (or nearing that date) the commitment level will not change into Firmed Orders automatically. **Supplier should press „Send Data” button to trigger the updates and convert the quantity into Firm Order, in order to have the schedule line selectable in Items to Ship section.**

Regular planning update is recommended.

Supplier managed inventory days-of-supply details - Supplier managed inventory days-of-supply view

Buyer name: Essity Health and Hygiene - TEST | Customer location: OWN_EU_PCF_SE_FBG_Falkenberg | Part no.: 1644414 | Part description: NW-SB,16g/m²,z120,w175,cø152,e1200

View by: Daily | Starting from: 12/16/2022 | Starting from: 16 Dec 2022

Chart

Stock on hand: 26,001 (MTR) | Part details | Last sent 16 Dec 2022 1: [Send Data]

Key figures	16 Dec 2022	17 Dec 2022	18 Dec 2022	19 Dec 2022	20 Dec 2022	21 Dec 2022	22 Dec 2022	23 Dec 2022	24 Dec 2022	25 Dec 2022
Gross demand										
Net requirement										
Firmed orders										
Planned shipment	26,000							26,000		
In transit										
Target stock										
Minimum inventory	0	0	0	0	0	0	0	0	0	0

Supplier Managed Inventory

Key highlights – Planned shipment update



In case unable to deliver planned quantities within the delivery date, supplier should update the planned shipments beforehand to avoid having undelivered planned shipments in the past.

Stock on hand: 26,001 (MTR) | [Part details](#) Last sent 16 Dec 2022 1:45:28 AM [Send Data](#)

Key figures	16 Dec 2022	17 Dec 2022	18 Dec 2022	19 Dec 2022	20 Dec 2022	21 Dec 2022	22 Dec 2022	23 Dec 2022	24 Dec 2022	25 Dec 2022
Gross demand										
Net requirement										
Firmed orders										
Planned shipment									26,000	

Planned shipment

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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[Save](#) [Cancel](#)

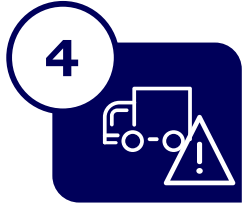
Supplier should always **“Send Data”** to Essity in order to trigger any change related to planned shipment, also in case of removing the shipment totally.

Stock on hand: 26,001 (MTR) | [Part details](#) Last sent 16 Dec 2022 1:4 [Send Data](#)

Key figures	16 Dec 2022	17 Dec 2022	18 Dec 2022	19 Dec 2022	20 Dec 2022	21 Dec 2022	22 Dec 2022	23 Dec 2022	24 Dec 2022	25 Dec 2022
Gross demand										
Net requirement										
Firmed orders										
Planned shipment										

Supplier Managed Inventory

Key highlights – Removing of Planned shipment



In case a need to remove inserted planned shipments, supplier should always insert „0” value and „Send Data” to Essity. Otherwise, the updates will not be triggered on respective scheduling agreements

Stock on hand: 6,982,500 (MTK) | Part details | Last sent 17 Feb 2023 4:34:03 AM | [Send Data](#)

Key figures	21 Feb 2023	22 Feb 2023	23 Feb 2023	24 Feb 2023	25 Feb 2023	26 Feb 2023	27 Feb 2023	28 Feb 2023	1 Mar 2023	2 Mar 2023
Gross demand										
Firmed orders		300	-400							
Planned shipment		300	400							

Planned shipment

Planned shipment	<input type="text" value="0"/>	<input type="text" value="400"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Supplier should always **“Send Data”** to Essity in order to trigger any change related to planned shipment.

Stock on hand: 6,982,500 (MTK) | Part details | Last sent 17 Feb 2023 4:34:03 AM | [Send Data](#)

Key figures	21 Feb 2023	22 Feb 2023	23 Feb 2023	24 Feb 2023	25 Feb 2023	26 Feb 2023	27 Feb 2023	28 Feb 2023	1 Mar 2023	2 Mar 2023
Gross demand										
Firmed orders		300	400							
Planned shipment		0	400							
In transit										
Printed stock	6,982,500	6,982,900				6,982,900	6,982,900	6,982,900	6,982,900	6,982,900

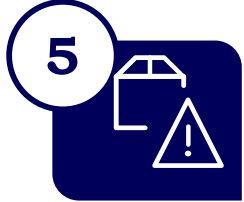
Your data for the next days has been sent to the customer.

Stock on hand: 6,982,500 (MTK) | Part details | Last sent 21 Feb 2023 7:17:48 AM | [Send Data](#)

Key figures	21 Feb 2023	22 Feb 2023	23 Feb 2023	24 Feb 2023	25 Feb 2023	26 Feb 2023	27 Feb 2023	28 Feb 2023	1 Mar 2023	2 Mar 2023
Gross demand										
Firmed orders		0	-400							
Planned shipment		0	400							

Supplier Managed Inventory

Key highlights – Quantity update



If at the time of ship notice creation supplier deemed unable to ship the quantities scheduled for delivery, **the quantities in the planned shipment (Planning Collaboration page) should also be updated** to have aligned values in the system.

ASN creation

Order Items									
Order No.	Line No.	Part No.	Customer Part No.	Qty	Unit	Need By	Ship By	Unit Price	
5500000557	10		2786402	6,000,000	MTR	14 Mar 2022		0.00 SEK	
Description: NW-SB, 16g/m², z120, w160, ca152, ø									
Shipment Status Total Item Due Quantity: 1,000 MTR									
Confirmation Status Total Confirmed Quantity: 0 MTR									
Total Backordered Quantity: 0 MTR									
Line	Ship Qty	Supplier Batch ID	Country of Origin	Production Date					
1	<input type="text" value="1,000"/>	<input type="text"/>	- Select Country -	<input type="text"/>					

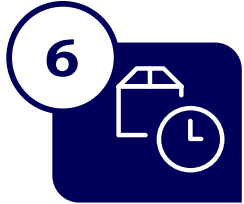
Planning Collaboration page

[Stock on hand: 500 \(MTR\)](#) | [Part details](#)

Key figures	16 Dec 2022	17 Dec 2022	18 Dec 2022	19 Dec 2022	20 Dec 2022
Gross demand					
Firmed orders					
Planned shipment	<input type="text" value="1000"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Supplier Managed Inventory

Key highlights – Overdue Delivery



A custom key figure “**Overdue Delivery**” has been recently added in the planning collaboration page to inform the quantity/volume in inbound deliveries that’s still not received in past 2 weeks and included into the Projected Stock calculation.

The pending quantity will show as overdue delivery and will be added in the Projected Stock calculation

Supplier managed inventory details - Supplier managed inventory view

Buyer name: Essity Health and Hygiene - TEST
Customer location: OWN_EU_PCF_SE_FBG_Falkenberg
Part no.: 1667815
Part description: NW-SPUNB,17g/m²,philic,w560,ce152,e1180

View by: Daily Starting from: 02/07/2023 Starting from: 7 Feb 2023

> Chart

Stock on hand: 392,000 (MTK) Part details Last sent 7 Feb 2023 4:51:30 AM Send Data

Key figures	7 Feb 2023	8 Feb 2023	9 Feb 2023	10 Feb 2023	11 Feb 2023	12 Feb 2023	13 Feb 2023	14 Feb 2023	15 Feb 2023	16 Feb 2023
Gross demand		76,133.7								
Firmed orders	78,445									
Planned shipment	78,445									
In transit										
Projected stock		394,311.3	388,918.309	388,918.309	388,918.309	388,918.309	388,918.309	388,918.309	388,918.309	314,863.379
Minimum proposal		-282,311.3	-276,918.309	-276,918.309	-276,918.309	-276,918.309	-276,918.309	-276,918.309	-276,918.309	-202,863.379
Maximum proposal		-114,311.3	-108,918.309	-108,918.309	-108,918.309	-108,918.309	-108,918.309	-108,918.309	-108,918.309	-34,863.379
Total shipment	78,445									
Days' supply (SMI)		11	10	9	8	7	6	5	4	3
Receiving Calendar		1	1	1			1	1	1	1
Note										
Overdue Delivery		78,445								

Projected Stock = Stock on Hand - Gross Demand + Planned Shipment + Overdue Delivery

$$394,311.3 = 392,000 - 76,133.7 + 0 + 78,445$$



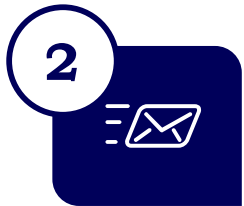
Key highlights related to Advanced Ship Notice

Advanced Ship Notice

Key highlights – ASN submission



1 ASN document should be sent **before arrival of the truck** to Essity's warehouse. This would ideally be done immediately after the loading.



2 ASN can be sent if the Routing Status of Scheduling Agreement or Standard Purchase Order is **Sent or Acknowledged**. The status can be checked on the List of Orders (*Orders* → *Orders and Releases*) or directly on the document. **If supplier send ASN for SA/PO in Queued status, the document will be rejected.**

Orders (27)
> Edit filter | Last 365 days

Type	Order Number	Version	Amount	Customer	Date ↓	Routing Status	Order Status	Actions
Agreement	5500000567	3	0.00 SEK	Essity Health and Hygiene - TEST	May 23, 2022 2:23:39 PM	Sent	Changed	...
Agreement	5500000562	5	0.00 SEK	Essity Health and Hygiene - TEST	May 12, 2022 10:25:08 AM	Acknowledged	Partially Received	...

In case of hidden Routing Status, please customize the view by using Setting options. Please drag and drop the Routing Status or any other relevant field to displayed column section.

Scheduling Agreement: 5500000567

Create Ship Notice | Create Invoice | Create Quality Notification

Scheduling Agreement Detail | Scheduling Agreement History

From: Customer
Essity Hygiene and Health AB
425 03 Göteborg
Sweden
Tel: + (0)4633794000

To: ST_DIRECT_SUP_V8
O.Swinnenroger
901 18100000165
Sweden
Phone:
Fax:
Email: swenroger.o@essity.com

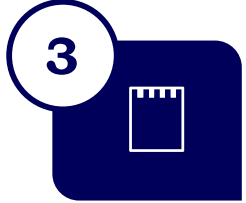
Scheduling Agreement
(+ Change)
5500000567
Amount: 0.00 SEK
Version: 3 (Previous Versions)

Track Order

Routing Status: Sent
Effective Date: 2 May 2022
Expiration Date: 31 May 2022

Advanced Ship Notice


Key highlights – ASN in sequence



3

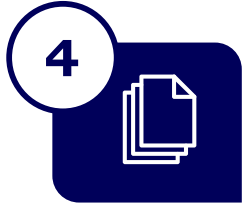
ASN document should be sent in chronological order. The truck icon with a blue clock  informs which schedule line should be sent and for which system expects to receive ASN.

Supplier should not send the ASN with later delivery date than previous one displayed in Schedule Lines section of Scheduling Agreement.

Contract Number										
5500000567										
Information on Ship Notice [Optional]										
Supplier Batch										
Schedule Lines										Page 1
Schedule Line #	Change	Shipment Status	Delivery Date	Ship Date	Quantity (Unit)	Customer Proposed Qty (Unit)	Customer Proposed Delivery Date	Cumulative Scheduled Qty (Unit)	Received Qty (Unit)	Commitment Level
226			1 Dec 2022 9:00 AM CET		209,357 (KGM)			3,328,356.00 (KGM)		Firm
242	+ New		15 Dec 2022 9:00 AM CET		120,000 (KGM)			3,448,356.00 (KGM)		Firm
243	+ New		22 Dec 2022 9:00 AM CET		60,000 (KGM)			3,508,356.00 (KGM)		Firm
244	+ New		26 Dec 2022 9:00 AM CET		120,000 (KGM)			3,628,356.00 (KGM)		Firm

Advanced Ship Notice

Key highlights – ASN status



After ASN submission supplier should **review the status** of submitted document. The list of submitted documents will be displayed upon clicking on **Fulfillment** and then **Ship Notice** field. In case of failure, supplier should take an adequate action.

Packing Slip ID	Customer	Order #	Date	Shipping Status	Ship Notice Status
test 2345	Essity Health and	8500000572	17 Oct 2022 9:38:11 PM	Acknowledged	
ASN test	Essity Health and	Multiplex	17 Oct 2022 12:39:07 PM	Acknowledged	
OC1079	Essity Health and Hygiene - TEST	Multiplex	1 Aug 2022 2:45:42 PM	Acknowledged	
OC1084	Essity Health and Hygiene - TEST	8500000562	1 Aug 2022 12:50:38 PM	Acknowledged	
ASN072-1	Essity Health and Hygiene - TEST	8500000572	14 Jun 2022 4:10:37 AM	Acknowledged	
ASN072-1	Essity Health and Hygiene - TEST	8500000572	14 Jun 2022 4:02:09 AM	Rejected	Cancelled
ASN072	Essity Health and Hygiene - TEST	8500000572	12 May 2022 1:20:03 PM	Acknowledged	
ASN082-1	Essity Health and Hygiene - TEST	8500000562	12 May 2022 10:44:02 AM	Acknowledged	
ASN071	Essity Health and Hygiene - TEST	8500000571	9 May 2022 1:21:08 PM	Failed	Failed in Integration

Advanced Ship Notice

Key highlights – ASN Failure



If the document **Failed**, supplier should review the details of failure, cancel the Failed document, make adequate corrective actions (if relate to supplier's issue) and submit the ASN again.

Packing Slip ID	Customer	Order #	Date ↓	Routing Status	Ship Notice Status
ASN0571	Essity Health and Hygiene - TEST	5500000571	5 May 2022 1:22:09 PM	Failed	Failed in Integration

In order to cancel failed ASN, supplier should click on the ASN number (Packing Slip ID) and the cancelation button will be available on the top of the page. **Cancellation of ASN should only be done if ASN status is Failed.**

Ship Notice: ASN0571

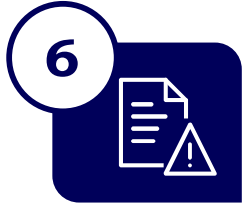
[Cancel](#) [Print](#) [Export cXML](#)

[Detail](#) [History](#)

Despatch advice is missing for delivery date ASN0571 Please send file in order for Essity to be able to receive the goods

Advanced Ship Notice

Key highlights – ASN Acknowledged



Even the status of submitted ASN is **Acknowledged**, Essity recommend to check the details of specific ASN document.

Packing Slip ID	Customer	Order #	Date ↓	Routing Status	Ship Notice Status
test 2345	Essity Health and Hygiene - TEST	5500000572	17 Oct 2022 3:38:21 PM	Acknowledged	

In order to check the details of ASN, supplier should click on the ASN number (Packing Slip ID) and display the History section.



If the document has been processed without any issue, there will be a message displayed that the inbound delivery was created. If the status of Submitted ASN is **Acknowledged**, and Inbound Delivery is created it is not allowed to cancel the document on the portal.

Acknowledged	Success		
	The document has been transferred to the next integration point.	TrxDocBuyerApp-124673057	15 Dec 2022 5:05:12 PM
	The recipient has processed the document and has acknowledged the processing. Reason: OK - 0001 inbound delivery/deliveries created (nos. 160015728 to 160015728)	CommunityWeb-125010030	15 Dec 2022 5:05:12 PM
		CommunityWeb-125010030	15 Dec 2022 5:08:48 PM

CSV

Key highlights related to CSV file

Despatch CSV file

Key highlights – CSV file



01

Format of the **despatch file** should be **.csv**. It is not allowed to upload different formats i.e., .txt, .pdf.



02

The document should be generated with **encoding UTF-8 only**.



03

No header fields allowed in the CSV document.



04

It is not allowed to upload multiple CSV files. There should be **1 ASN with 1 CSV file only**.



05

The quantity in the despatch file should be **equal to the quantity indicated in ASN** document on the portal. In case of quantity mismatch the ASN will be rejected.



06

Supplier can use **one batch ID per SSCC code**. Using multiple batch IDs for 1 SSCC code is not allowed.

Accelerating Essity's Digital Transformation

Questions

Please contact
SupplierInfo@essity.com

Thank you for your participation. Join us in shaping our future!



