AirSupply

Training guide for users

Receiving

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BoostAeroSpace: an industrial cooperation of Airbus, Dassault Aviation, Airbus Group, Safran and Thales.

Index

Index of Figures **4**

Index of Abbreviations **4**

Preamble **4**

1 General concepts **6**

1.1 Goods Receipt concept 6

1.2 Goods Receipt exception in AirSupply 6

2 Goods Receipt workflow **7**

2.1 Business workflow 7

2.2 Goods Receipt publication from customer ERP to Air Supply 7

2.3 Customer records the goods (GR 'RECEIVED') 8

2.3.1 Impacts on Stock Information 8

2.3.2 Impacts on Purchase Order (PO) 8

2.3.3 Impacts on Despatch Advice (DA) 9

2.3.4 Impact on VMI 9

2.4 Customer returns the goods (GR 'RETURNED') 9

2.4.1 Impacts on Stock Information 9

2.4.2 Impacts on Purchase Order (PO) 9

2.4.3 Impact on Despatch Advice (DA) 10

2.4.4 Impact on VMI 10

2.5 Customer cancels the reception (GR 'CANCELLED') 10

2.5.1 Impacts on Stock Information 10

2.5.2 Impacts on Purchase Order (PO) 10

2.5.3 Impact on Despatch Advice (DA) 11

2.5.4 Impact on VMI 11

3 How to monitor Goods Receipt (GR) in AirSupply **12**

3.1 Access Rights 12

3.2 User roles 12

3.3 Access to GR information 12

3.3.1 Access to Goods Receipt data via the 'Stock Information' screen 12

3.3.1.1 The 'Stock Information' screen 13

3.3.1.2 The 'Stock Level' screen 14

3.3.1.3 The 'Stock Movement' page 14

3.3.2 Access to Goods Receipt data from 'Purchase Orders' screen 16

3.3.3 Access to Goods Receipt data from 'PO Line Details' screen 19

3.3.4 Goods Receipt alert 20

3.3.5 Access to Stock Information and Goods Receipt data via the 'VMI summary' tab 24

3.3.6 History of stock movements 26

3.3.7 Inventory history for VMI material 29
3.4 Download 31
4 Conclusion 32
5 Appendix 33
5.1 Description tables 33
5.1.1 'PO History' table 33
5.1.2 'PO Alerts' table 34
5.1.3 'Stock Information' table 36
5.1.4 'Purchase Order' table 38
5.1.5 'VMI Summary' table 42
5.2 Referenced documents 43

Index of Figures

Figure 1: Modules Overview 5
Figure 2: Goods Receipt workflow 7
Figure 3: Goods Receipt publication 8

Index of Abbreviations

DA	Despatch Advice
GR	Goods Receipt
GUI	Graphical User Interface
FC	Forecast
PO	Purchase Order
Qty	Quantity
RD	Referenced Document
UoM	Unit of Measure
VMI	Vendor Managed Inventory

Preamble

The AirSupply training guide is kept generic and the supplier must comply with his customer scope and specificities. A document "Customer matrix" is available with the needs to be considered by the supplier.

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The AirSupply user training guide is composed of 13 modules, one customer matrix and one exercise book. This module is dedicated to *Receiving*.

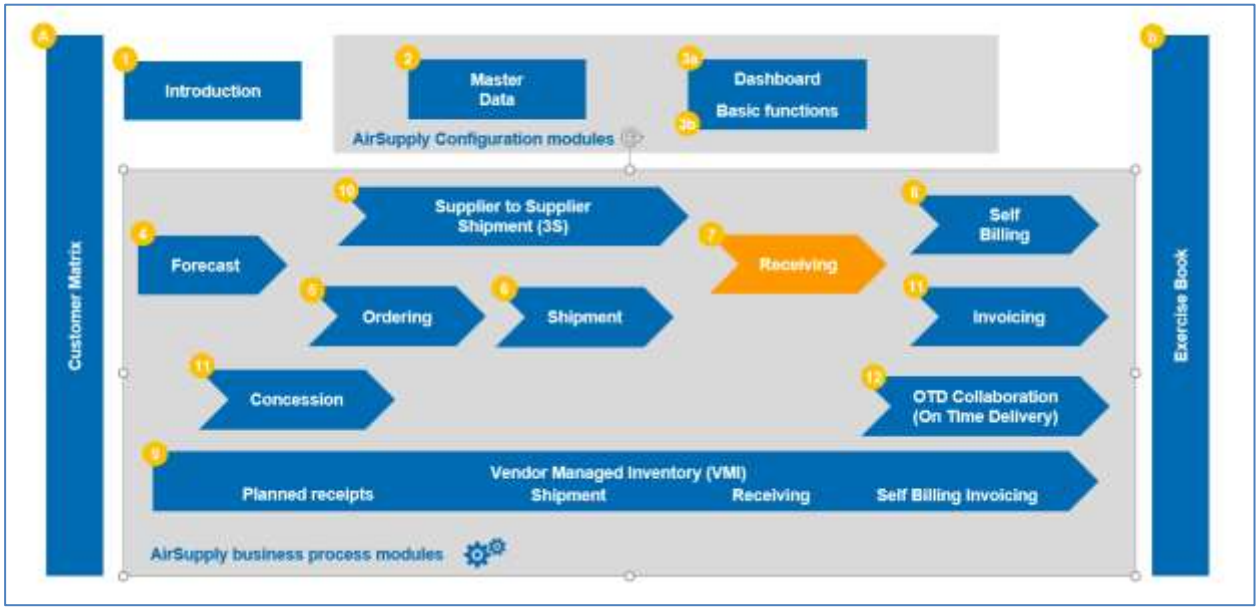


Figure 1: Modules Overview

Objectives of the *Receiving* module

This module:

- explains the Goods Receipt process and how it is displayed and managed in AirSupply.
- shows the impact of Goods Receipt on the Purchase Order, Despatch Advice and VMI processes.

At the end of this module, the appendix presents:

- Tables corresponding to 'Receiving' screens in AirSupply with the name and description of each column.
- The list of the referenced documents (using the naming convention [RD, number of the referenced document, Title] e.g. [RD7, Receiving]).

1 General concepts

1.1 Goods Receipt concept

The Goods Receipt is the step, in which goods delivered by the supplier are received by the customer.

A Goods Receipt (GR) is usually based on a Purchase Order (a PO schedule line item with a requested date and requested quantity), and a supplier delivery note. A Goods Receipt can also be based on a VMI material.

The objective of the Goods Receipt process is to provide a goods delivery status dependent on the customer's action:

- If the customer accepts the goods, the Goods Receipt status is 'RECEIVED'.
- If the customer does not accept the goods and returns the goods, the Goods Receipt status is 'RETURNED'.
- If the customer does not accept the goods and cancels the reception, the Goods Receipt status is 'CANCELLED'.

1.2 Goods Receipt exception in AirSupply

AirSupply enables you to work with alerts.

One alert concerns the Goods Receipt process.

For a Purchase Order schedule line, AirSupply checks every day if the current day is the requested delivery date.
Once this is the case, it checks if goods have been received (and if the received quantity equals the requested quantity):

- If goods have been fully received, no alert is raised and the PO schedule line has the status 'RECEIVED'.
- If goods have not been fully received, AirSupply raises the alert 'No goods receipt' to warn both parties of the Goods Receipt delay.
- It is possible to have a partially shipped PO schedule line status and a 'No goods receipt' alert.

In other words, 'No goods receipt' alerts are calculated daily to identify non-cancelled PO schedule lines with a requested quantity which has not been fully delivered, and has a requested delivery date in the past.

The possible criticality level of a 'No goods receipt' status can be:

- LOW if requested delivery date is 1 or 2 days overdue.
- MEDIUM if requested delivery date is 3 to 7 days overdue.
- HIGH if requested delivery date is more than 7 days overdue.

For further information regarding the Purchase Order process, please refer to the Ordering module [RD5].

2 Goods Receipt workflow

2.1 Business workflow

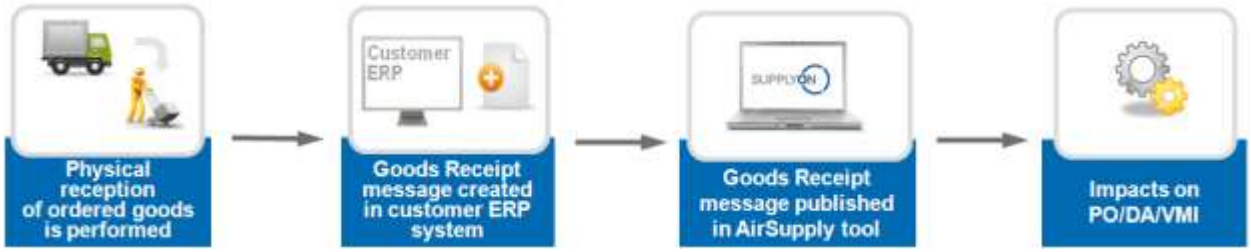


Figure 2: Goods Receipt workflow

2.2 Goods Receipt publication from customer ERP to Air Supply

The customer does a Goods Receipt transaction during the goods reception.
A Goods Receipt transaction can be done:

- manually
- semi-automatically (by reading the characters on the delivery note),
- Automatically (through Despatch Advice label scan).

Goods Receipt transactions are uploaded in the customer ERP system and Goods Receipt messages are published in AirSupply.

AirSupply tracks:

- If goods have been received, cancelled or returned.
- The quantities that have been accepted returned or cancelled.

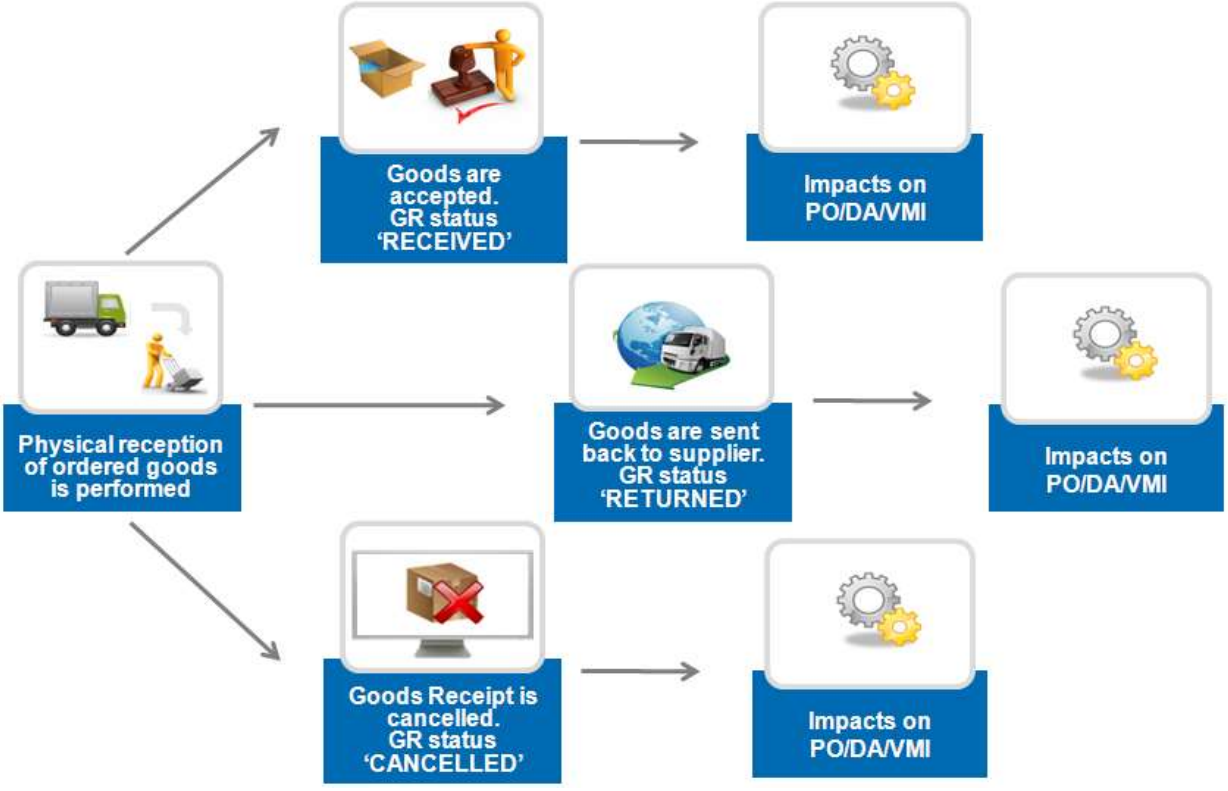


Figure 3: Goods Receipt publication

2.3 Customer records the goods (GR 'RECEIVED')

If the customer accepts the goods, a Goods Receipt message with status 'RECEIVED' is published in AirSupply to confirm the Goods Receipt booking.

This message can have an impact on:

- The Purchase Order schedule line status (in case of PO material).
- The VMI stock level (in case of VMI material).
- The Despatch Advice status (if despatch advice was created).

Notes: The VMI process is described in VMI module [RD9]
The Despatch Advice process is described in Shipment module [RD6]

2.3.1 Impacts on Stock Information

- Creation of a Goods Receipt message with a 'RECEIVED' status linked to a PO/VMI reference.
- Recording of received quantity and date.

2.3.2 Impacts on Purchase Order (PO)

The PO schedule line status is updated according to the requested and received quantity:

- The PO schedule line status is 'RECEIVED' if the requested quantity has been received (reported by a Goods Receipt).
- The PO schedule line status is 'PARTIALLY RECEIVED' if the requested total quantity has been partially received (at least one item).
- A Goods Receipt with status 'RECEIVED' updates the 'Received Quantity' and the 'Remaining Quantity to be Received' fields of the PO schedule line.
- Last GR date and GR ID fields are updated.

Example

OLD VALUES	
'Received Quantity'	0
'Remaining Quantity to be Received'	10
PO schedule line status	OPEN

A new GR message with 'received quantity = 10' is published:

OLD VALUES	
'Received Quantity'	10
'Remaining Quantity to be Received'	0
PO schedule line status	RECEIVED

2.3.3 Impacts on Despatch Advice (DA)

If a Despatch Advice was created, the Goods Receipt message updates the Despatch Advice (DA) status from ‘SENT’ to ‘RECEIVED’ or ‘PARTIALLY RECEIVED’:

- The status of the Elementary Units (UE) in the Goods Receipt message changes to ‘RECEIVED’.
- The Expedition Unit (UX) status changes to ‘RECEIVED’ if the UX does not contain any UEs that have the status ‘SENT’ and contains at least one UE that has the status ‘RECEIVED’.
- If there is no UX remaining with the status ‘SENT’ and there is at least one UX that has the status ‘RECEIVED’, the Despatch Advice status changes to ‘RECEIVED’. The status of the Despatch Advice turns to ‘RECEIVED’ if at least one of the UX is ‘RECEIVED’ and the others are either ‘RECEIVED’ or ‘CANCELLED’.
- The status of the Despatch Advice remains ‘PARTIALLY RECEIVED’ if there are still UX that have the status ‘SENT’ and if at least one of the UX has the status ‘RECEIVED’.

2.3.4 Impact on VMI

The impact is the following:
The Goods Receipt updates the in-transit deliveries field. It triggers the recalculation, projected stocks, as well as alerts.

2.4 Customer returns the goods (GR ‘RETURNED’)

In case the customer does not accept the goods and returns items that are incomplete, damaged or of poor quality, a Goods Receipt notification with status ‘RETURNED’ is created.
A corresponding GR message is published in AirSupply.

2.4.1 Impacts on Stock Information

The impact is the following:

- Creation of a Goods Receipt message with a ‘RETURNED’ status linked to a PO/VMI reference.
- Recording of returned quantity and date.

2.4.2 Impacts on Purchase Order (PO)

The impacts are the following:

- A Goods Receipt with status ‘RETURNED’ can update the PO schedule line status from ‘RECEIVED’ to ‘PARTIALLY RECEIVED’, from ‘RECEIVED’ to ‘OPEN’ or from ‘PARTIALLY RECEIVED’ to ‘OPEN’.
- Update the ‘Received Quantity’ and the ‘Remaining Quantity to be Received’ fields of the PO schedule line.
- Last GR date and GR ID fields are updated.

The ‘Received Quantity’ equals the difference between all GR quantities already received for the PO schedule line and the sum of all cancelled (or returned) quantities for the same PO schedule line.

Example

OLD VALUES	
'Received Quantity'	8
'Remaining Quantity to be Received'	10
PO schedule line status	PARTIALY RECEIVED

A new GR message with 'Returned Quantity = 8' is published:

NEW VALUES	
'Received Quantity'	0
'Remaining Quantity to be Received'	18
PO schedule line status	OPEN

2.4.3 Impact on Despatch Advice (DA)

The impact is the following:

- No impact on Despatch Advice, UE & UX statuses.

2.4.4 Impact on VMI

The impact is the following:

- GR message is published but has no impact on VMI data.

2.5 Customer cancels the reception (GR 'CANCELLED')

2.5.1 Impacts on Stock Information

The impact is the following:

- Creation of a Good Receipt message with a 'CANCELLED' status linked to a PO/VMI reference.
- Recording of cancelled quantity and date.

2.5.2 Impacts on Purchase Order (PO)

The impacts are the following:

- Possible update of the PO schedule line status (same as GR 'RETURNED').
- Update the 'Received Quantity' and the 'Remaining Quantity to be Received' fields of the PO schedule line.
- Update of last GR date and GR ID fields.

2.5.3 Impact on Despatch Advice (DA)

The impact is the following:

- No impact on Despatch Advice, UE & UX statuses.

2.5.4 Impact on VMI

The impact is the following:

- GR message is published but has no impact on VMI data.

3 How to monitor Goods Receipt (GR) in AirSupply

3.1 Access Rights

The access to Goods Receipt depends on the user roles.
The visibility can be customized according to:

- The ordering officer codes,
- The control points,
- The organization,
- The corporate group.

AirSupply allows you to create an active filter to configure your displayed data.

For more information about filters, refer to 'Dashboard' module [RD3].

3.2 User roles

This training guide is illustrated by screenshots involving the following use roles:

- AirbSellerAdminRead
- AirbSellerConfigAdmin
- AirbSellerOrder
- AirbSellerSales
- AirbSellerShip
- AirbSellerSparesResponsible
- AirbSellerVMI
- UM Default

3.3 Access to GR information

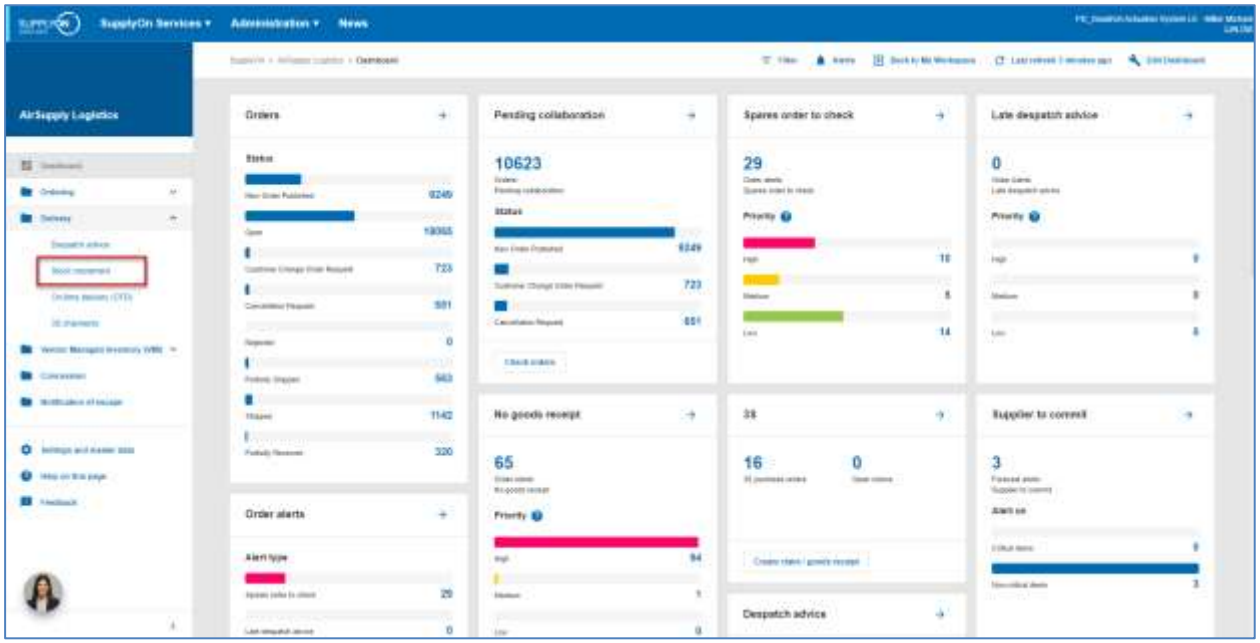
3.3.1 Access to Goods Receipt data via the 'Stock Information' screen

The 'Stock Information' is the central screen displaying stock movements, stock levels and Goods Receipt.
You cannot modify stock information within Air Supply (it is done in the customer ERP system).
As no action can be taken, no access rights are required. The 'Stock Information' can be displayed in three ways:

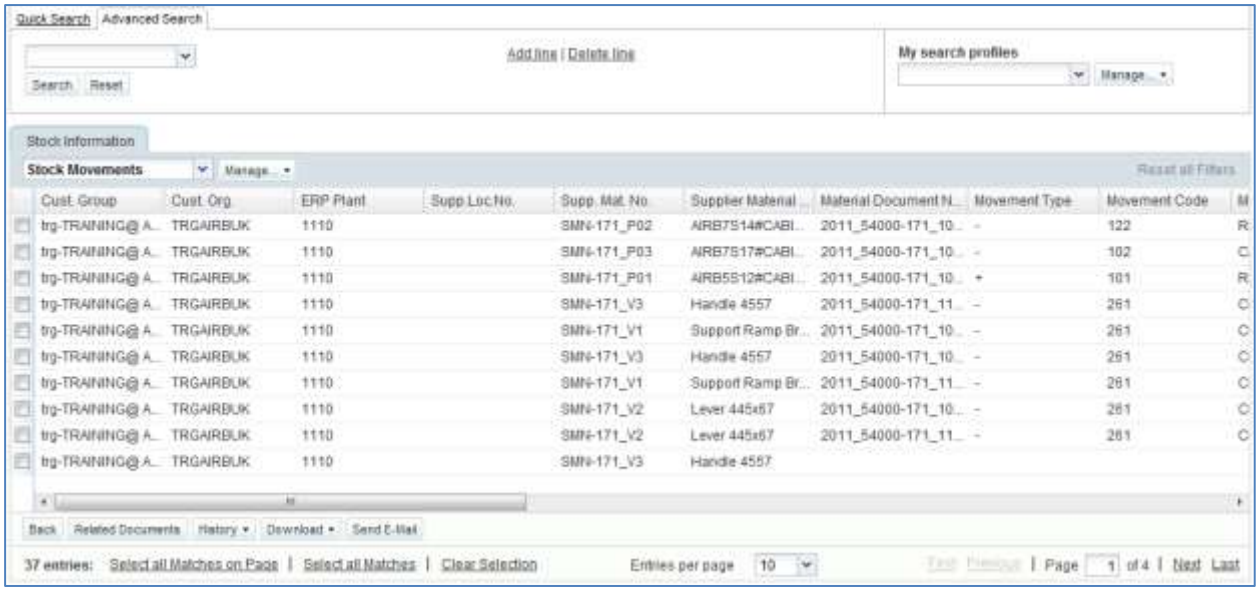
- Stock Information
- Stock Level – mainly used in the VMI process
- Stock Movements – used in the Purchase Order and VMI process

3.3.1.1 The ‘Stock Information’ screen

In the Dashboard, click 'Delivery' and then click 'Stock movement'.



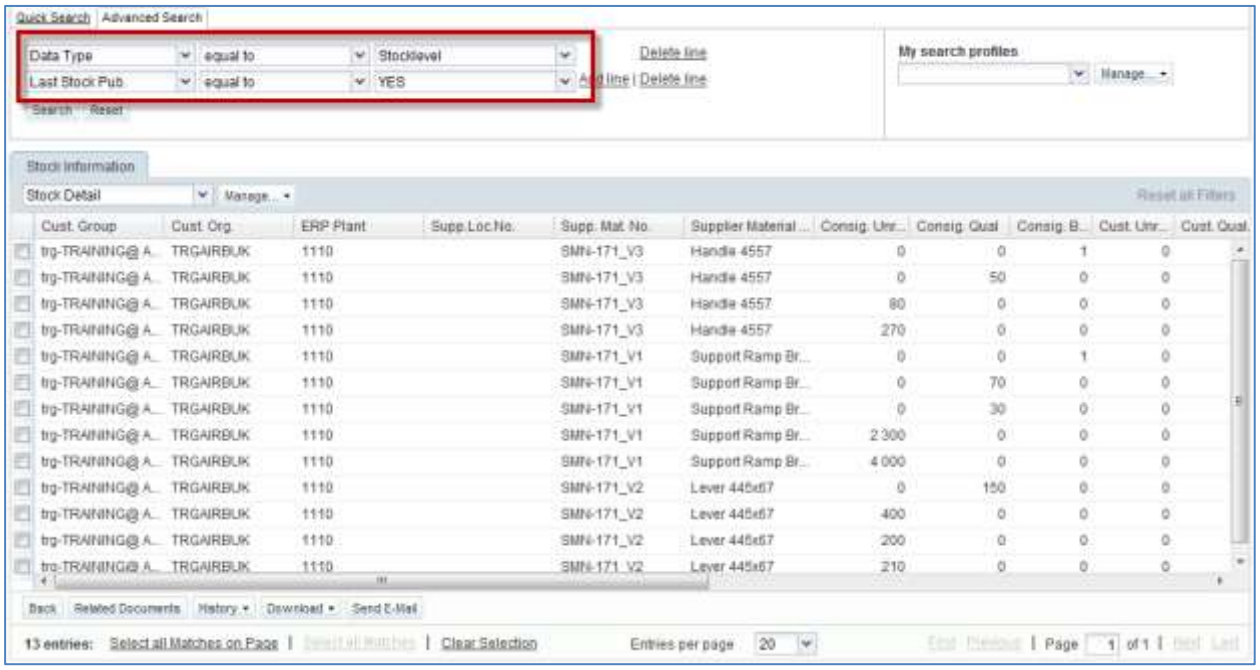
The screen shot below shows the ‘Stock Information’ screen with all available ‘Data Types’ for Stock Movement. The view profile is called ‘Stock Movements’.



3.3.1.2 The ‘Stock Level’ screen

The following figure below shows the ‘Stock Information’ screen with the Stock Details.
Perform an advanced search with the following search criteria:

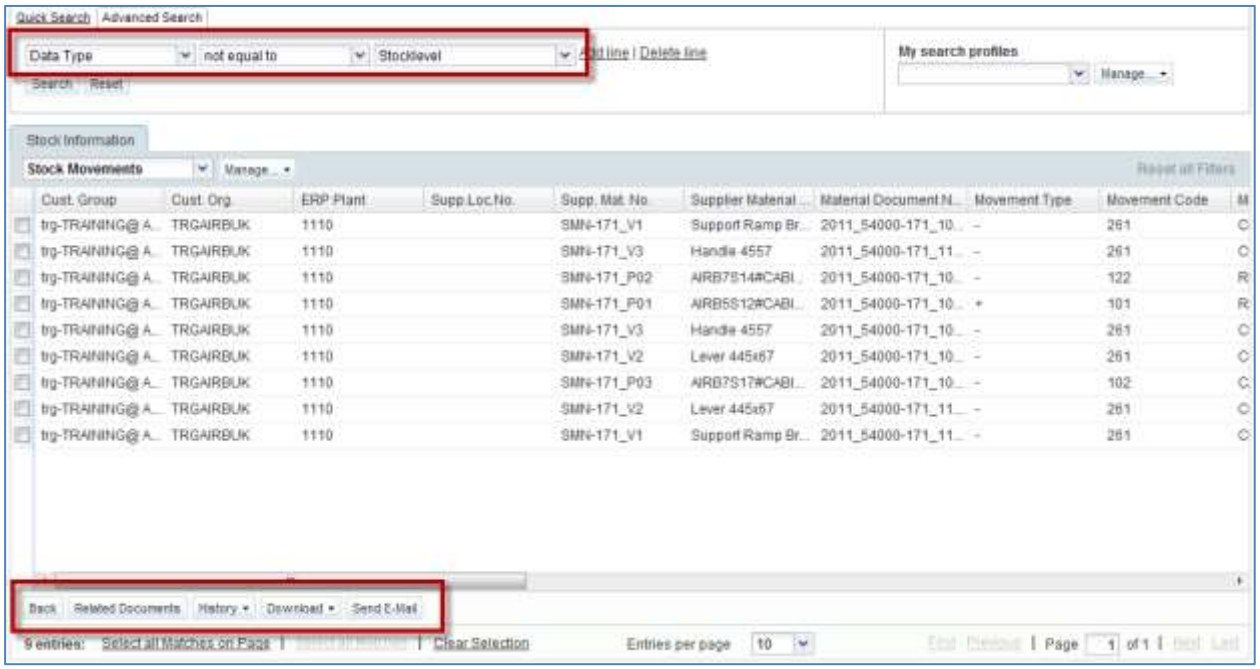
- Data Type equal to Stocklevel
- Last Stock pub. equal to YES



3.3.1.3 The ‘Stock Movement’ page

The following figure below shows the ‘Stock Information’ screen without stock level.
Perform an advanced search with the following search criteria:

- Data Type not equal to Stocklevel



Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

1	Back	Go back to the last page viewed.
2	Related Documents	Clicking on the button opens: • PO details view for non VMI material. • VMI Summary View (filtered by this reference) for a VMI material. You can select only one line at a time.
3	History	Moving the mouse over the 'History' tab opens a menu with the links to: • Demand History ○ Clicking on this link opens the Demand History of the selected material. ○ Only applicable for VMI material. • Inventory History ○ Clicking on this link opens the Inventory History of the selected material. ○ Only applicable for VMI material. You can select only one line at a time.
4	Download	You can download in CSV format one or several lines.
5	Send E-Mail	You can e-mail a link to the selected line to another AirSupply user.

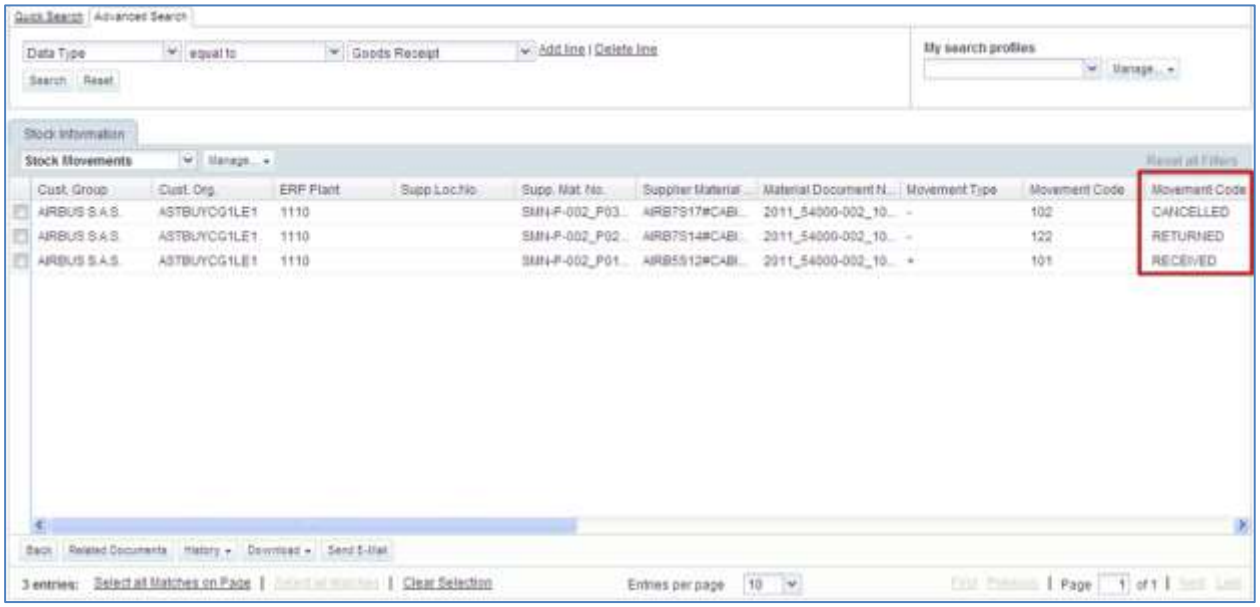
You can display only columns related to Goods Receipt messages:

- The data type (Goods Receipt, Stock Movement, Stock Level, Despatch Advice cancelled).
- The movement code description.
- The PO schedule line.
- The PO/VMI reference number.
- The movement quantity.
- The creation date.

To do this, you have to search for Goods Receipt data only by using the advanced search functionality:

For more information about filter, refer to the 'Dashboard' module [RD3].

In the screen below, only Goods Receipt messages are displayed.



Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

You can access the corresponding material data:

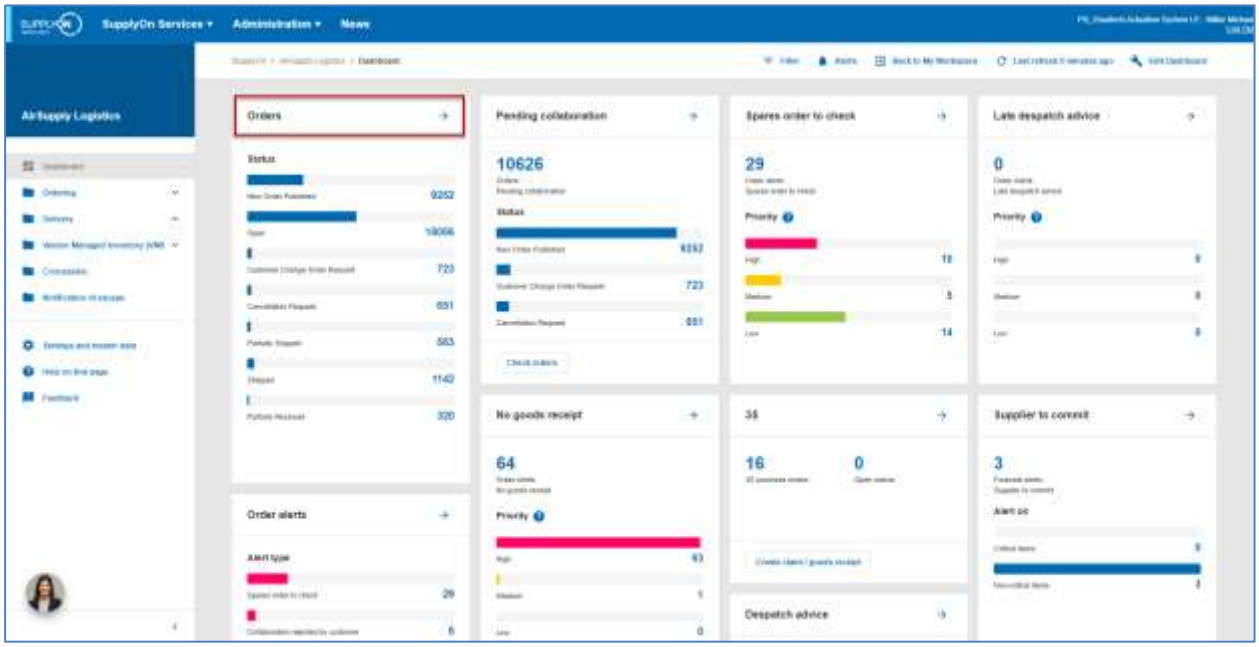
- By clicking on the ‘Customer Material Number’ tab, you arrive at the ‘Material Master Data’ screen
- By clicking on the PO/VMI reference links:
  - You go to the ‘PO Line Details’ screen in case of non VMI material.
  - You go to the ‘VMI summary’ screen in case of VMI material.

3.3.2 Access to Goods Receipt data from ‘Purchase Orders’ screen

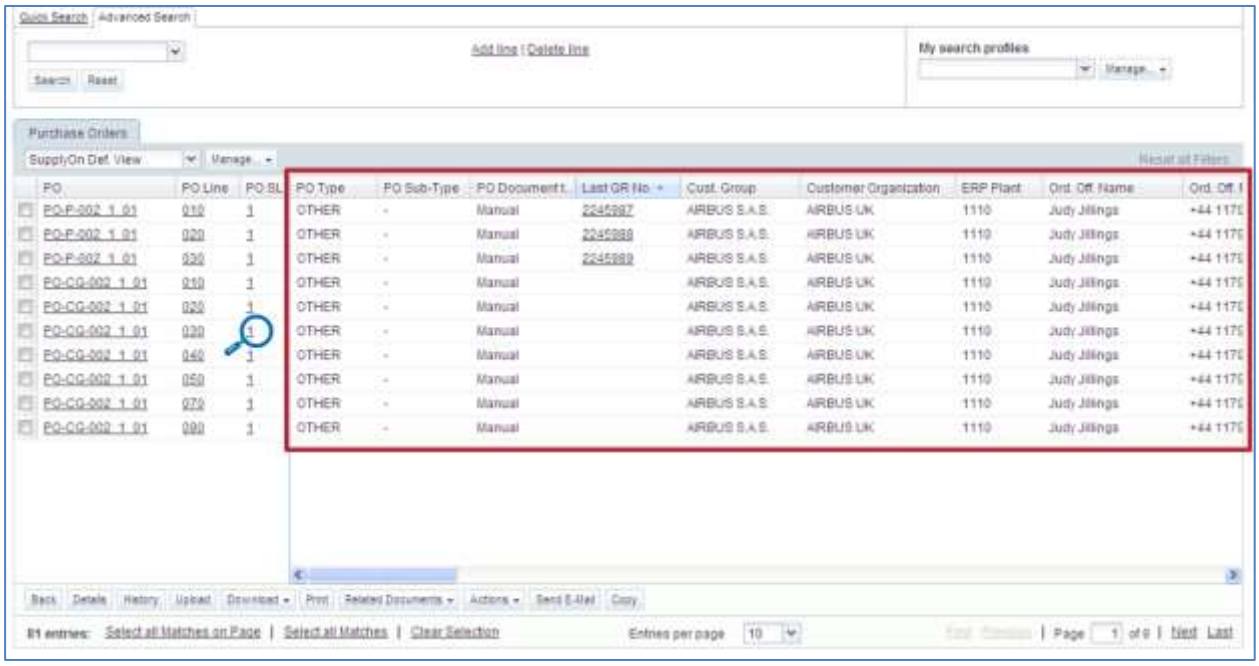
You can consult information regarding Goods Receipt process in the ‘Purchase Orders’ screen displaying all PO schedule lines:

- PO schedule line status (for example ‘RECEIVED’).
- Requested quantity.
- Requested date.
- Received quantity.
- Remaining quantity to be received.
- Last Goods Receipt number.
- Last Goods Receipt date.

The ‘Purchase Orders’ screen is accessible from the Dashboard.



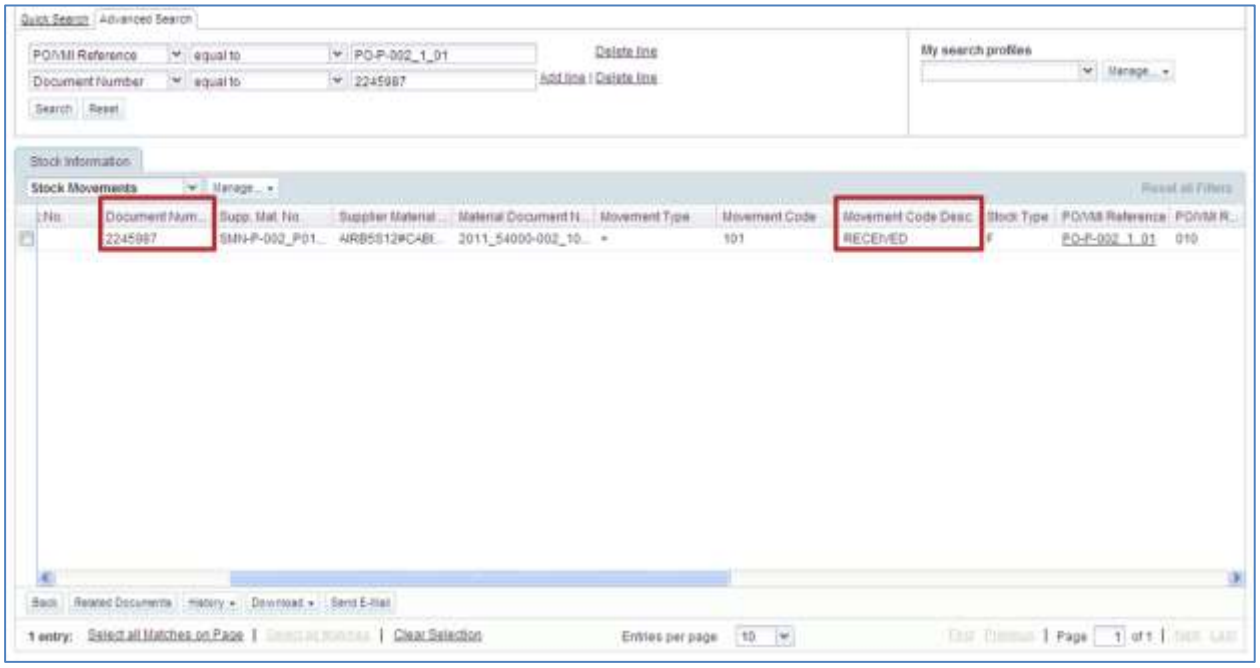
By clicking the ‘Purchase Order’ link, the ‘Purchase Order’ table is displayed, as shown below.



Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

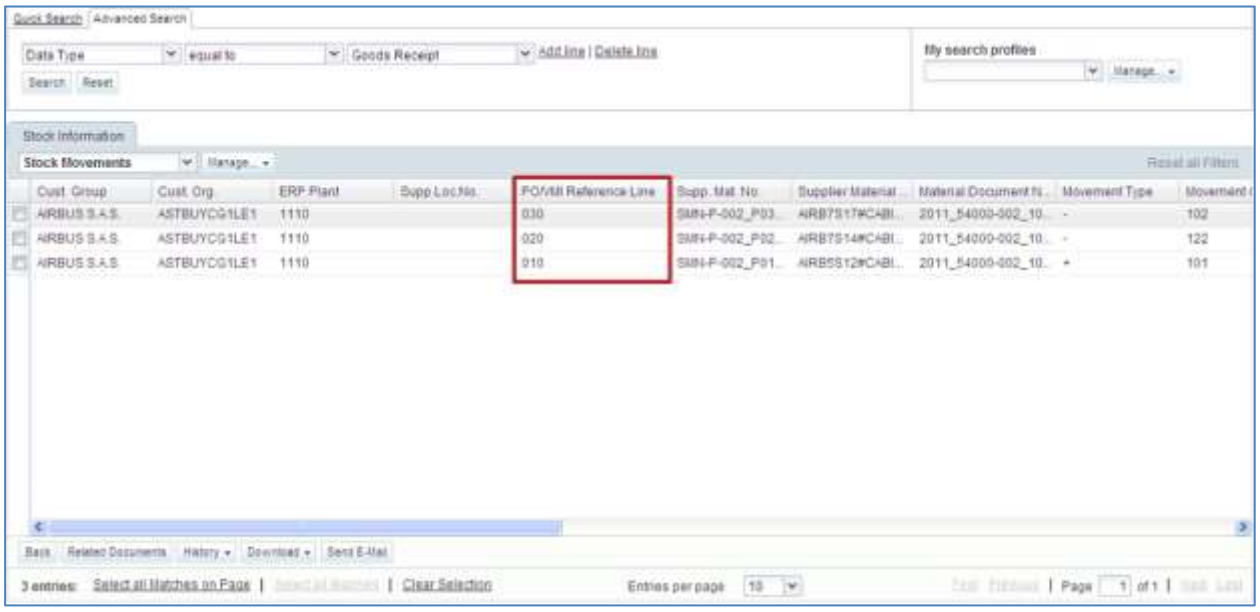
If there is no received quantity and if there has been a Goods Receipt message published, the Goods Receipt status is either ‘CANCELLED’ or ‘RETURNED’.

To view the Goods Receipt status (in this example ‘RECEIVED’), click on the Last GR Number link 1 to go to the stock information screen displaying the Goods Receipt message corresponding to the document number (2245987).



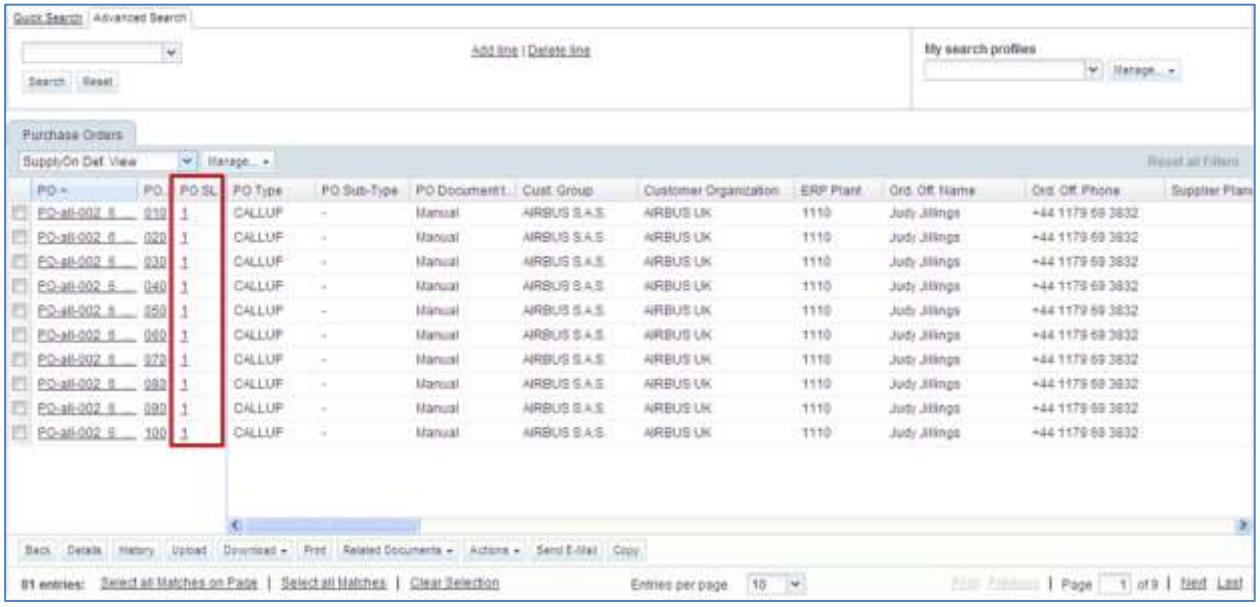
3.3.3 Access to Goods Receipt data from ‘PO Line Details’ screen

In case of non VMI material and by clicking on the PO/VMI link in the ‘Stock Information’ tab you go to the ‘PO Line Details’ screen of the corresponding Purchase Order.

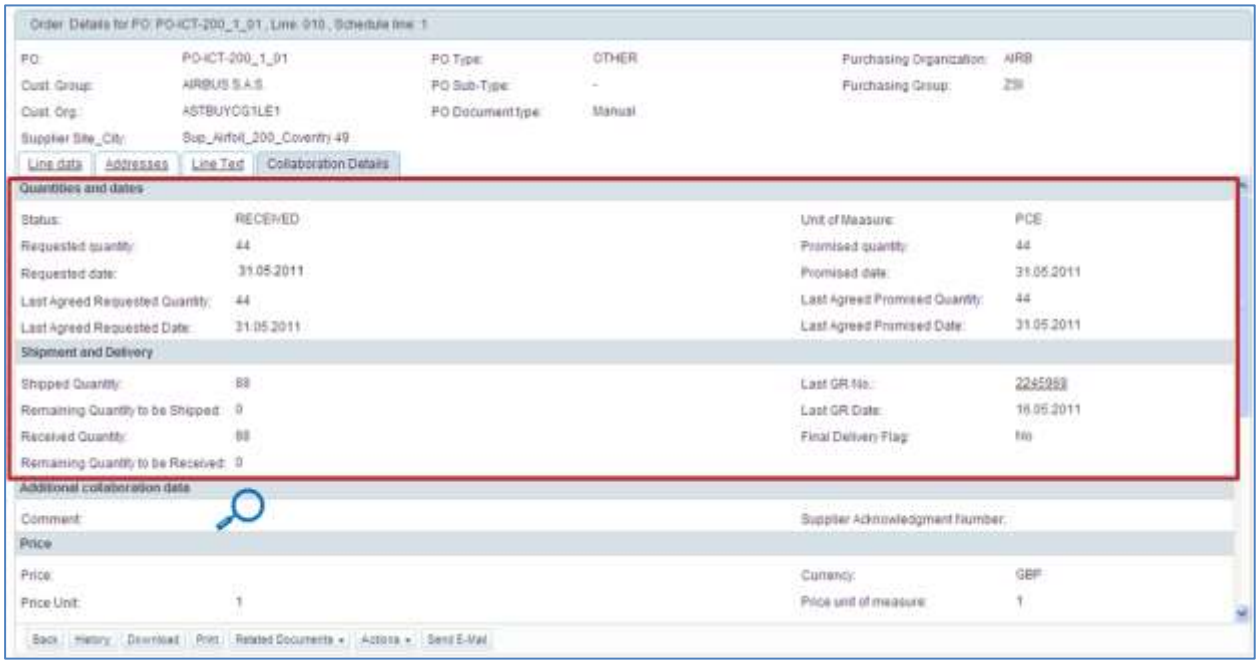


Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

You can also access the ‘PO Line Details’ screen by clicking on the schedule line link in the ‘Purchase Order’ screen.



The screenshot below shows the ‘PO Line Details’ screen displaying the ‘Collaboration Details’ tab:



Click on the Last GR Number link ❶ to go to the stock information screen displaying the Goods Receipt message corresponding to the document number (2241994).

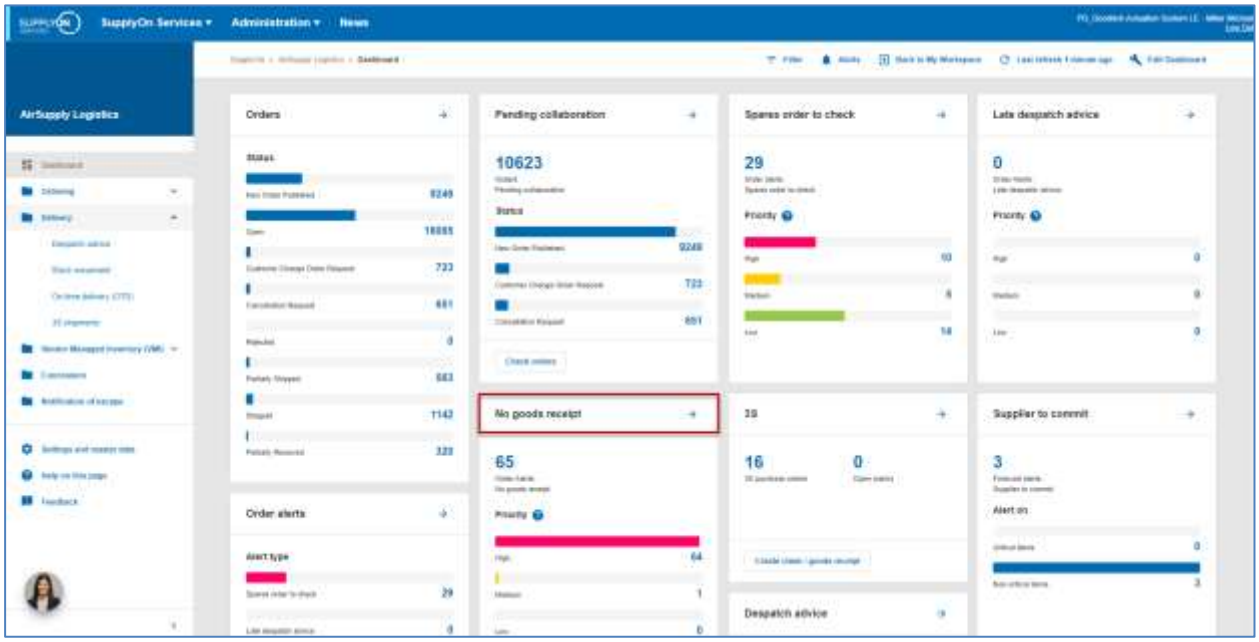
Note: The description of each field is available in chapter [5_Appendix] at the end of the module.

3.3.4 Goods Receipt alert

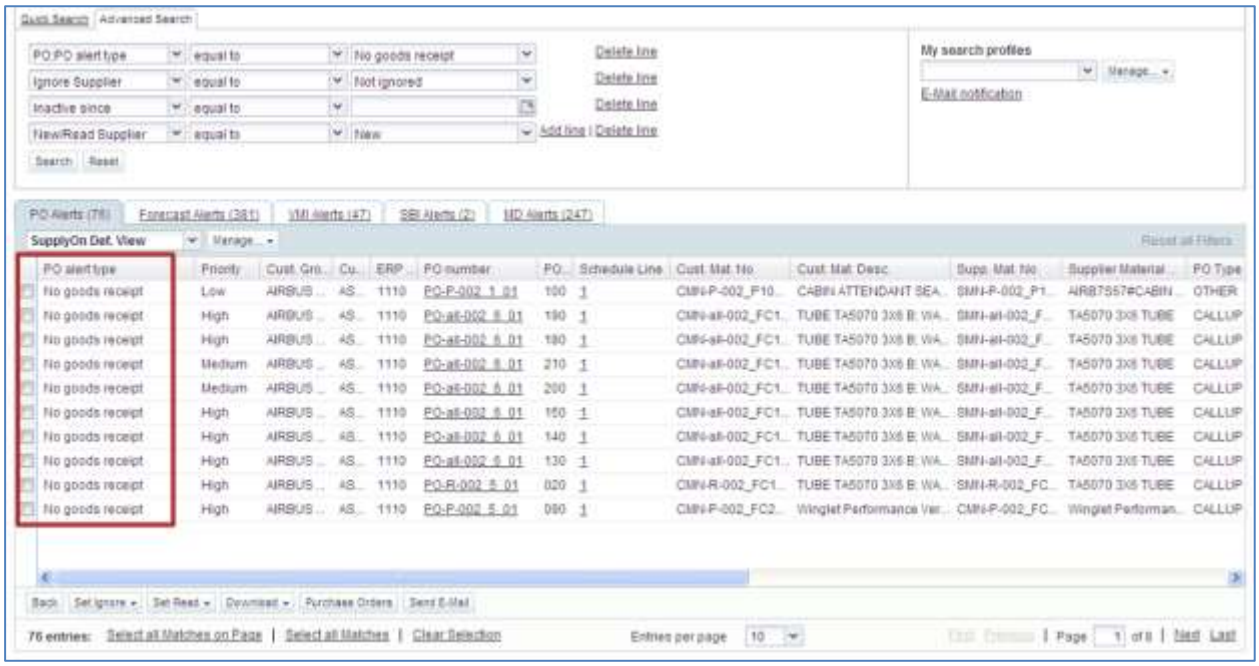
There is an alert regarding Goods Receipt process for Purchase Order material (that is, non VMI material). This alert ‘No goods receipt’ is raised when the requested quantity is not fully delivered on time.

- If the delivery delay is less than 3 days, the alert criticality is ‘Low’.
- If the delivery delay is between 3 and 7 days, the alert criticality is ‘Medium’.
- If the delivery delay is more than 7 days, the alert criticality is ‘High’.

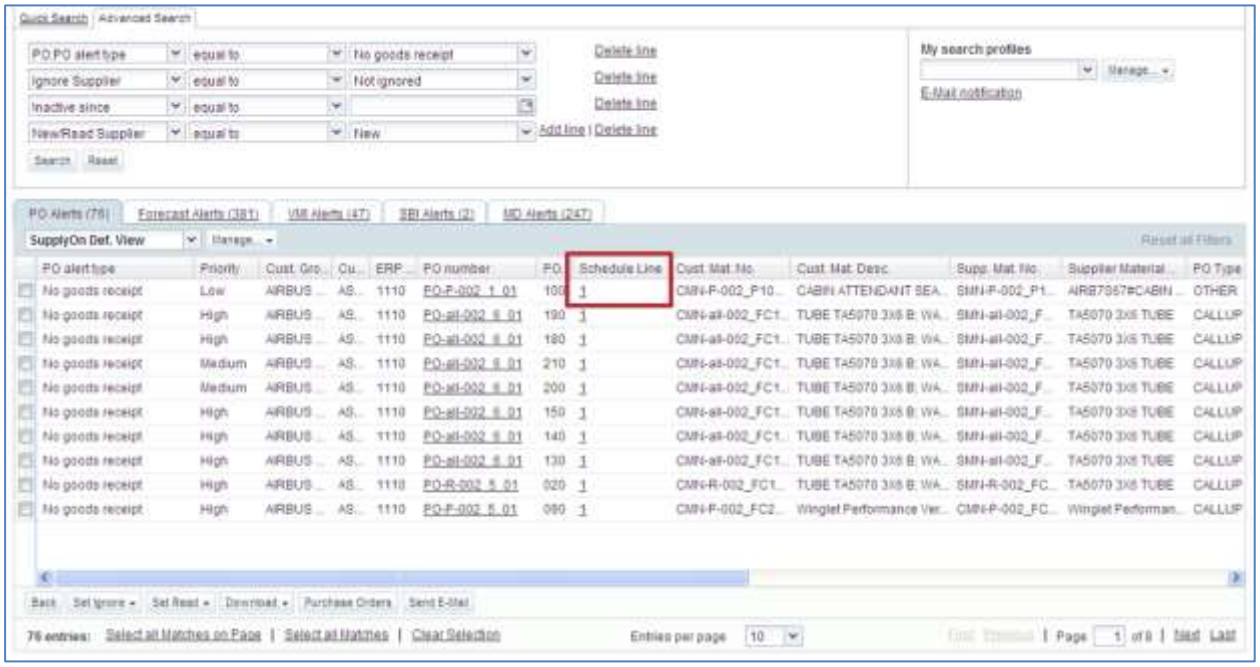
You can access the corresponding data from the Dashboard by clicking on the ‘No goods receipt’ link:

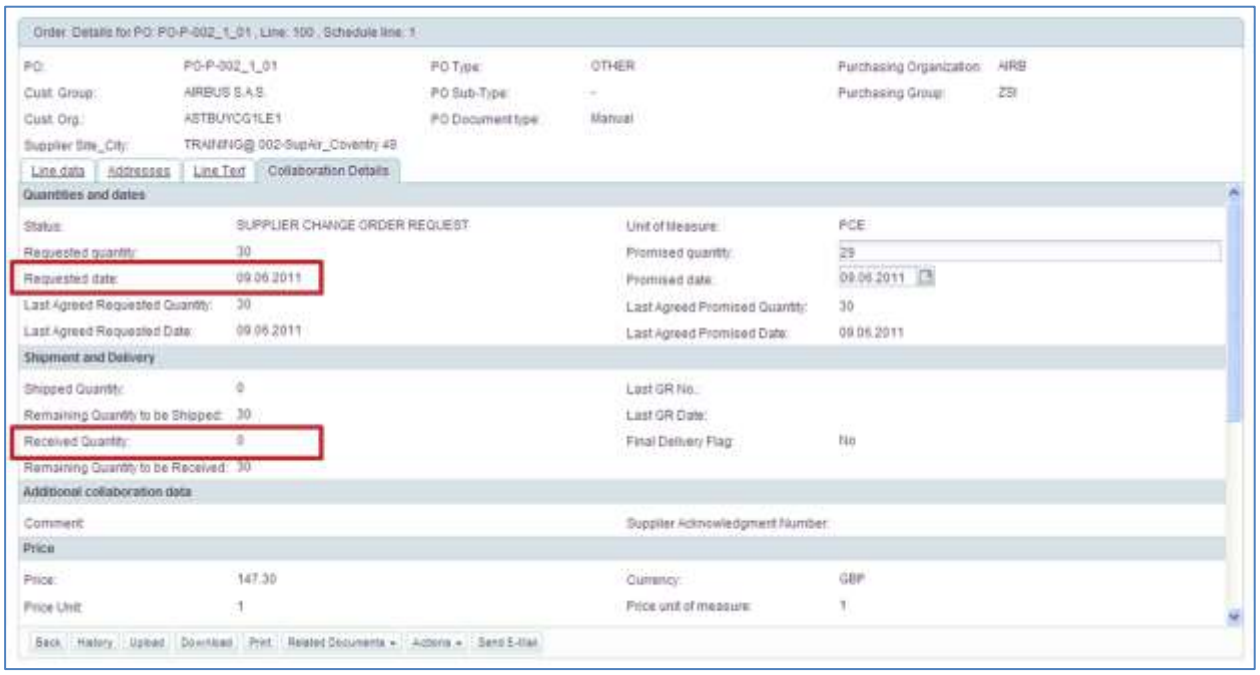


You then go to the ‘Alert Overview’ screen and the ‘PO Alert’ tab displaying all PO schedule lines in which the requested quantity has not been fully delivered on time:



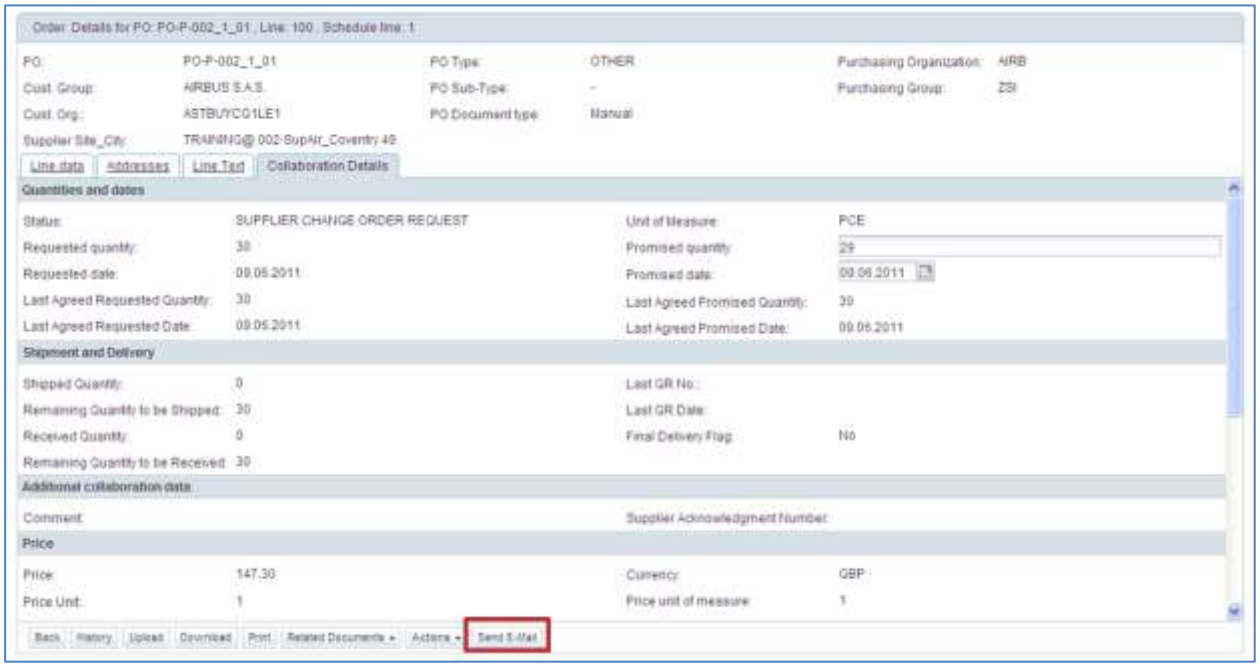
To check the information, click the ‘Schedule Line’ link to go to the ‘PO Line Details’ screen.





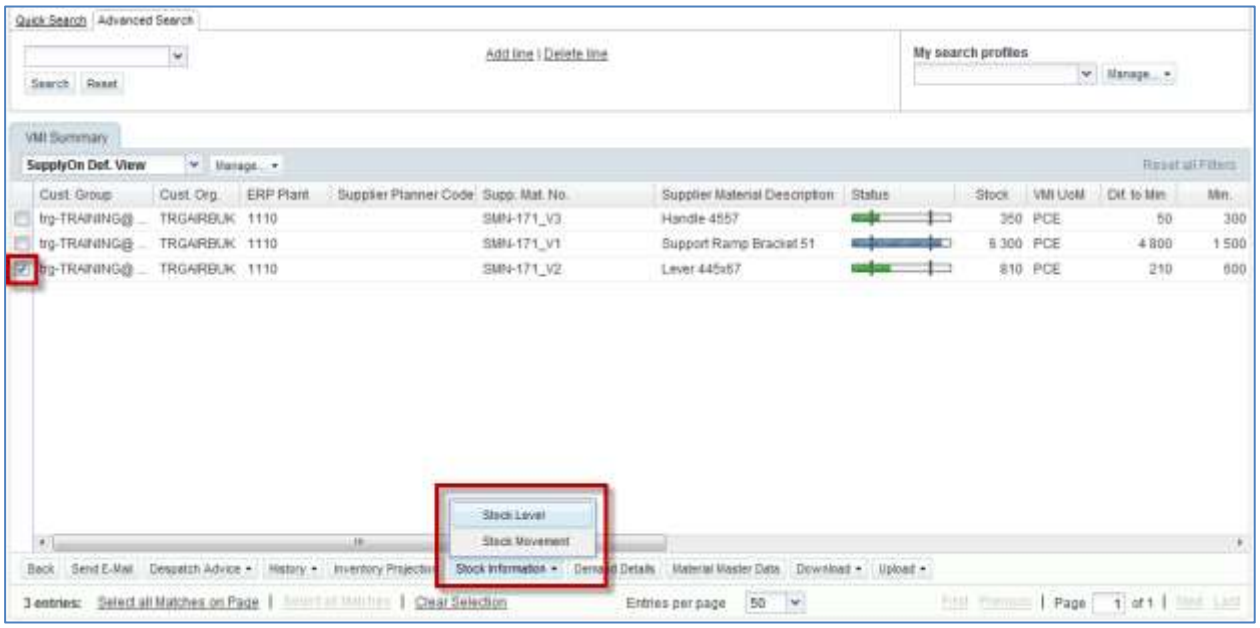
In this example, today is the 10th June and the requested date is 09th June.
The received quantity is 0, so a ‘No goods receipt’ medium criticality exception is raised.

In this situation, we recommend you to contact your business partner by using the ‘Send E-Mail’ button.

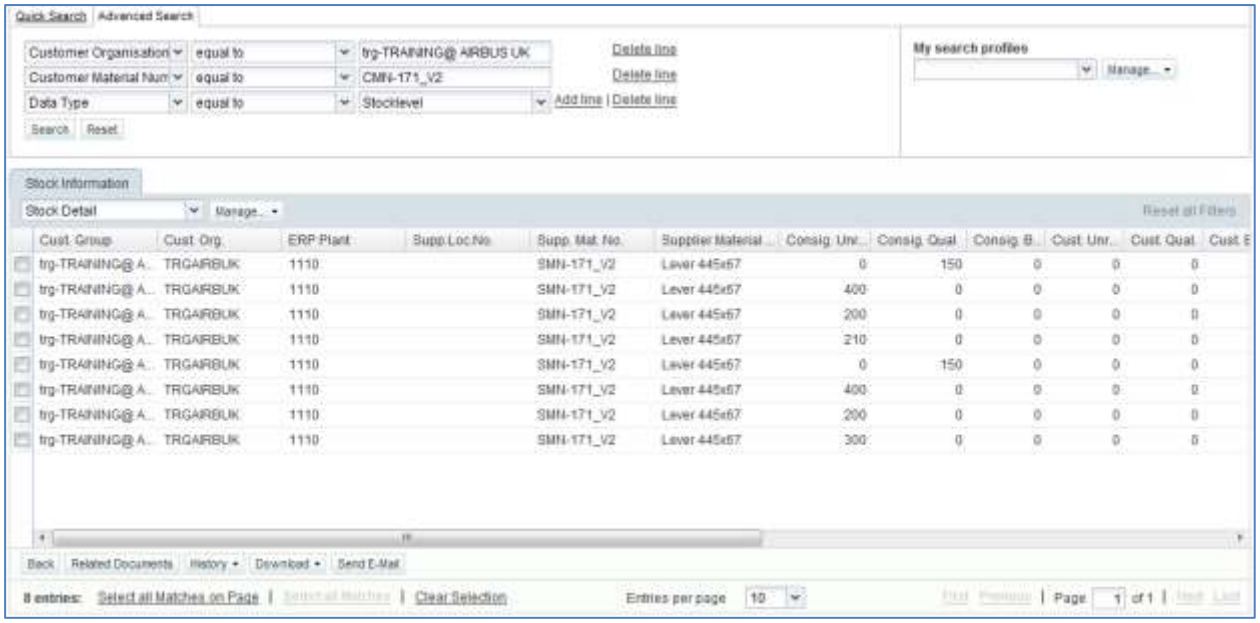


3.3.5 Access to Stock Information and Goods Receipt data via the ‘VMI summary’ tab

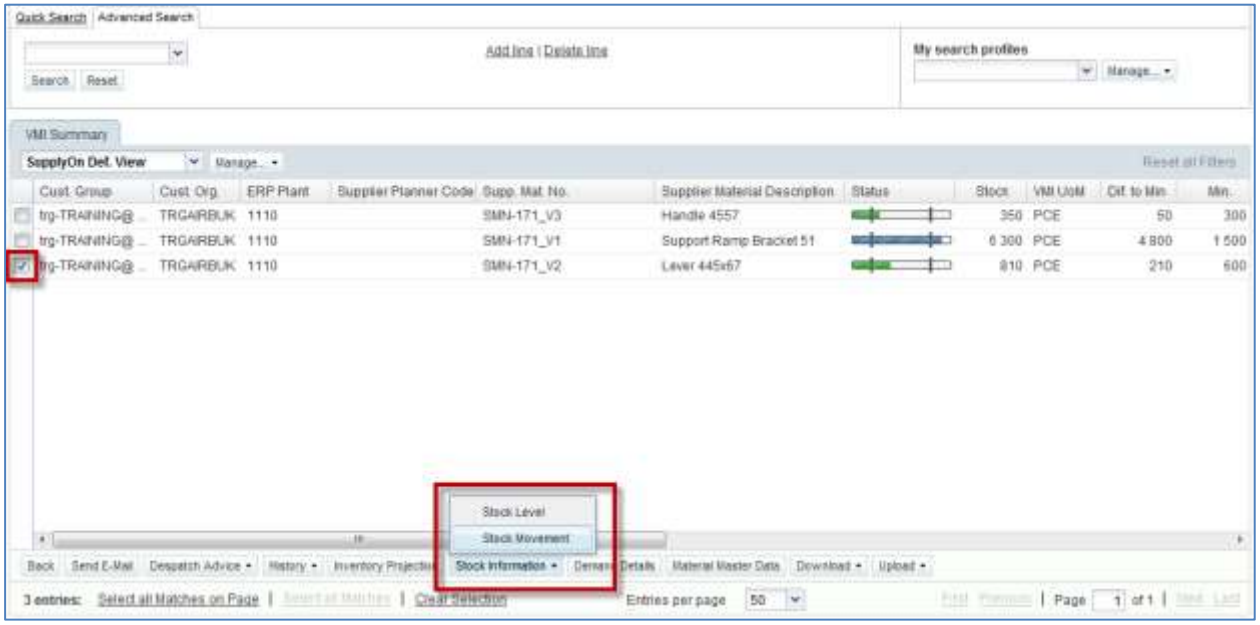
You can go to the ‘Stock Information’ screen from the ‘VMI summary’ tab. Select a row, click on the drop-down menu next to ‘Stock Information’ and select ‘Stock Level’.



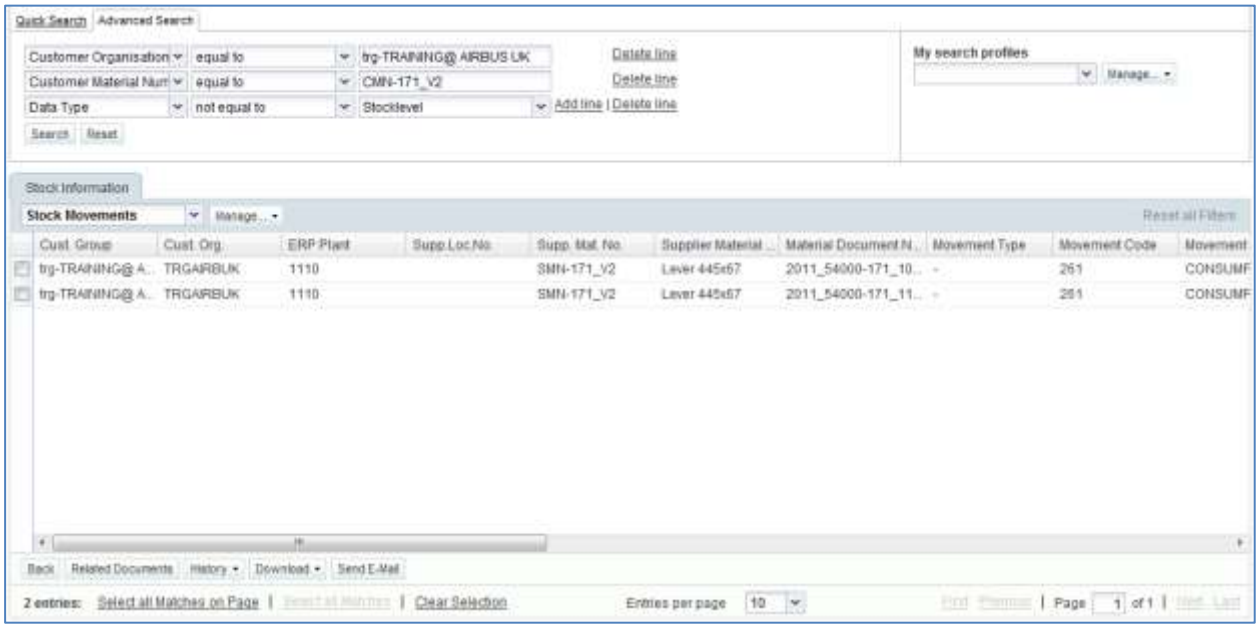
The screenshot below shows the ‘Stock Details’ of a VMI part.



There is a second way of accessing the Stock Information from the 'VMI summary' tab, by clicking of the drop-down menu next to Stock Information and selecting 'Stock Movement'.



The screenshot below shows the 'Stock Movement' of a VMI part.

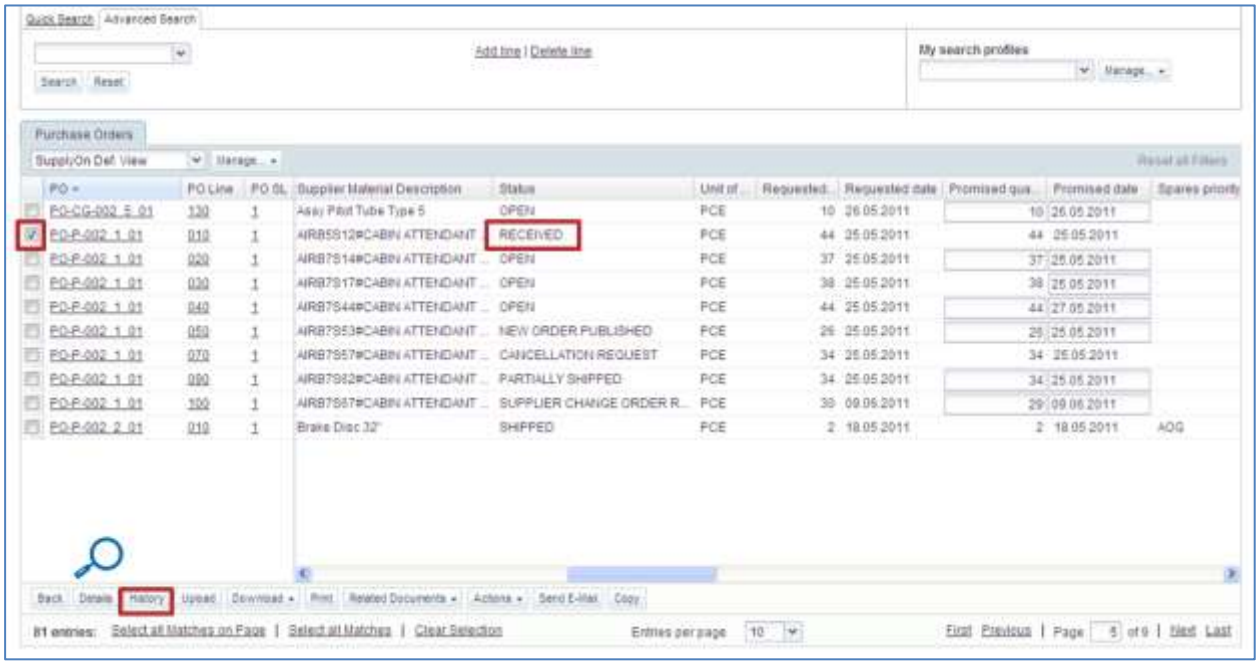


Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

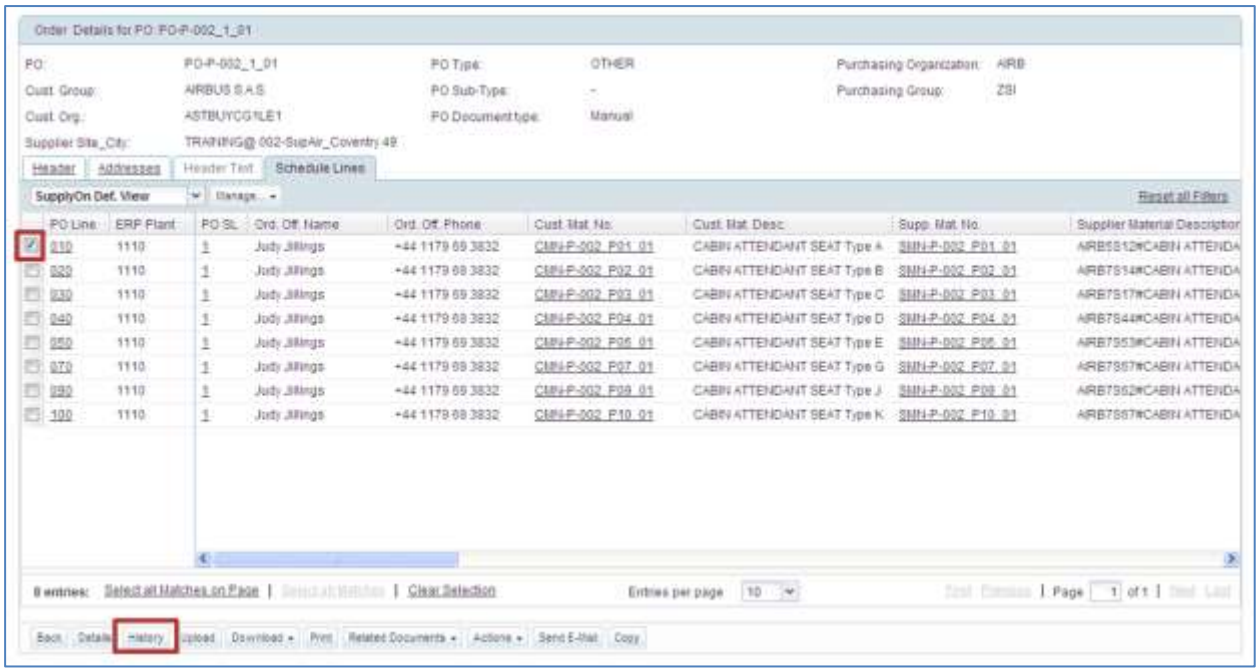
3.3.6 History of stock movements

The ‘Purchase Order History’ screen displays the history of changes on a Purchase Order schedule line including changes on received quantity.

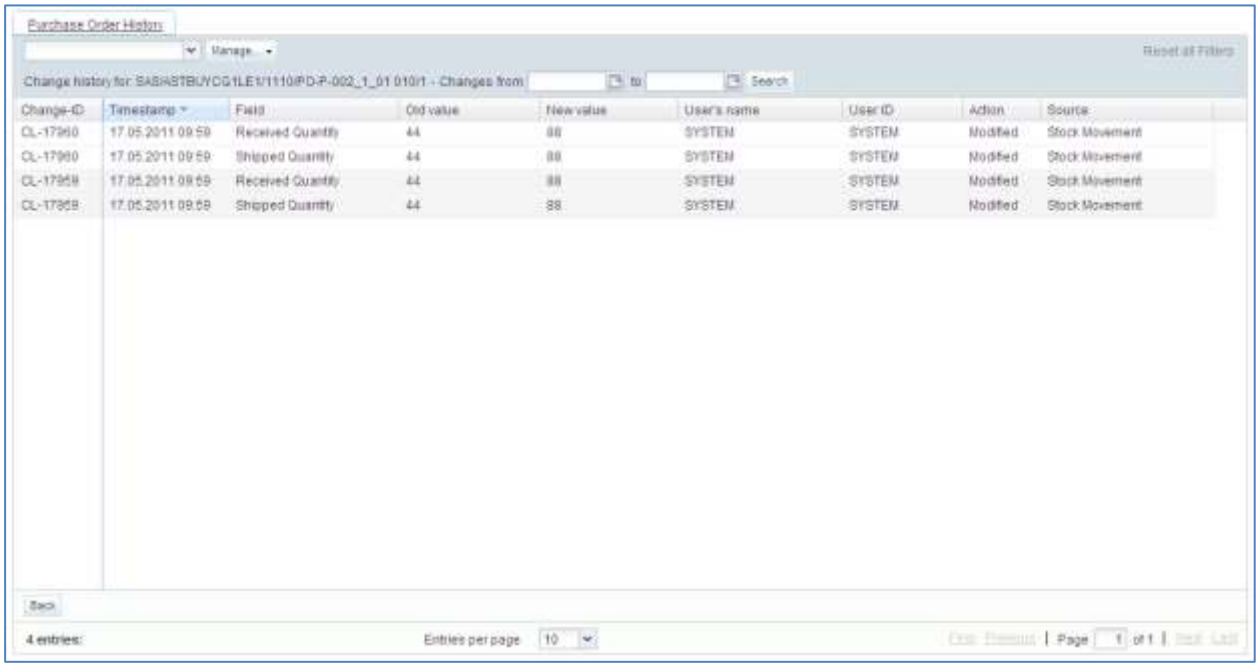
In the ‘Purchase Orders’ tab, select a row and click ‘History’.



You can also go to the PO history from the ‘PO Details’ screen and from the ‘PO Line Details’ screen:



The screenshot below shows the ‘Purchase Order History’ screen for a PO schedule line.

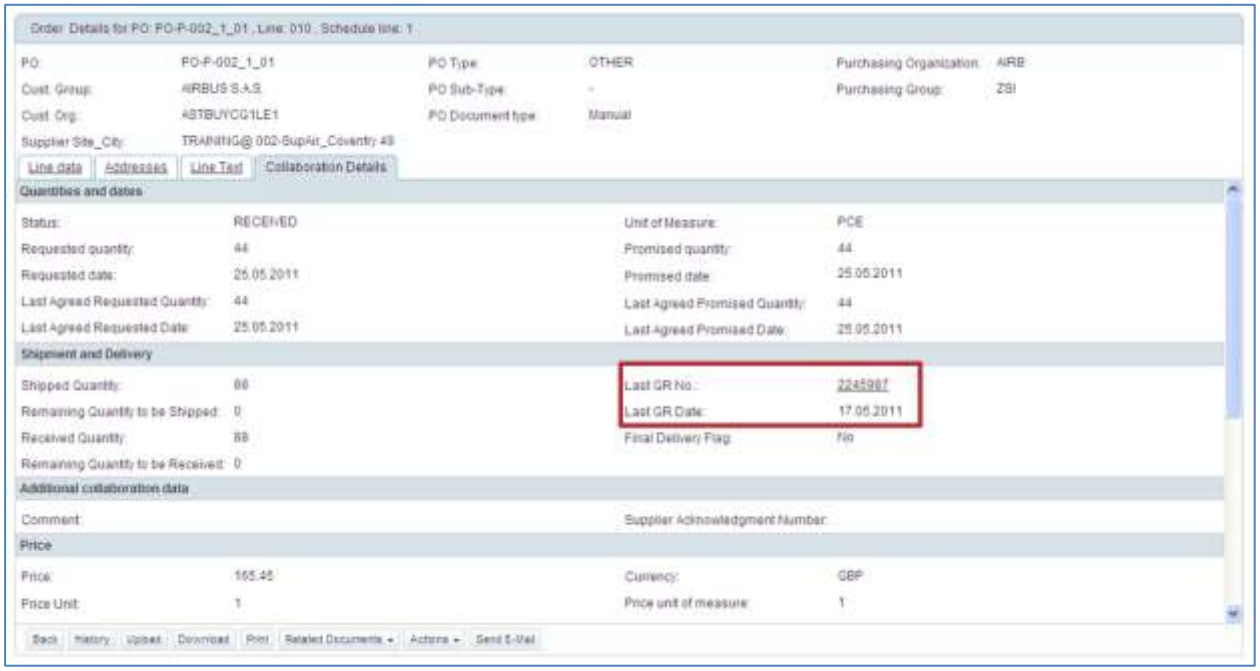


Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

You can see in the above display that the new value of received quantity is 88. The status of the PO schedule line is ‘RECEIVED’ because there is no remaining quantity to be received. The change took place on 17th May.

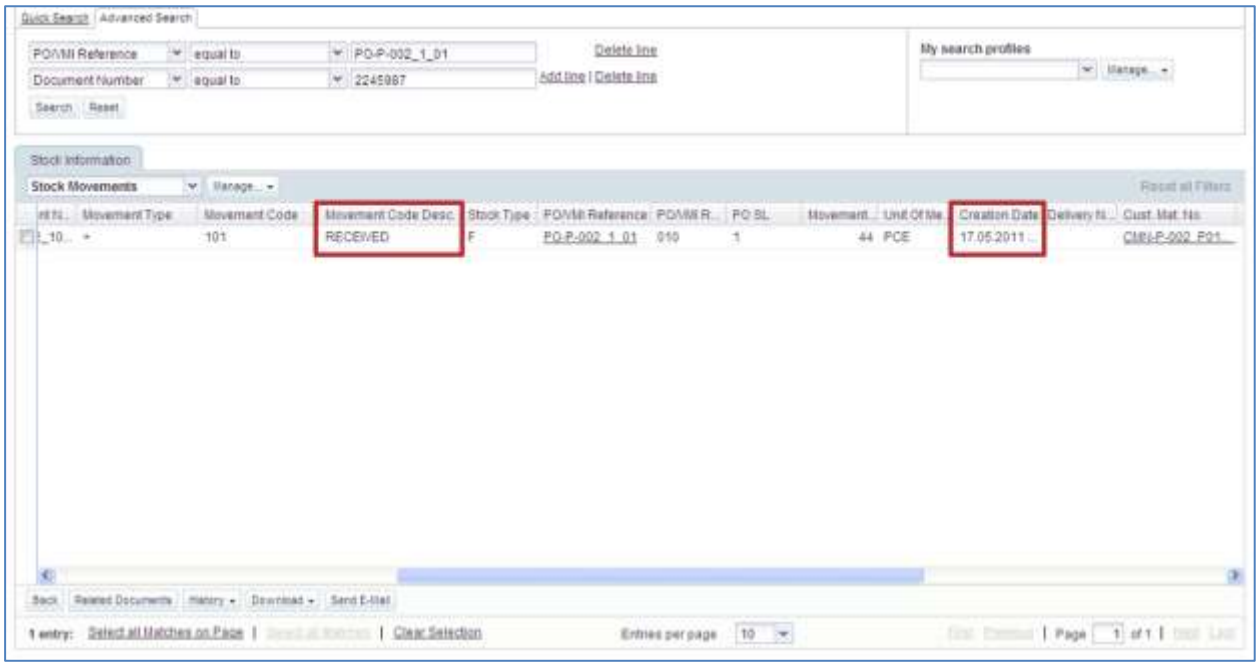
To check this information, click on the ‘Back’ button and go to the ‘PO Line Details’ screen.

Check the ‘Last GR Date’ field and click on the ‘Last GR No’ link, as shown below.



Note: The description of each column in this table is available in chapter [5_Appendix] at the end of the module.

It goes to the ‘Stock Information’ screen to show you the GR status and the exact date of publication.



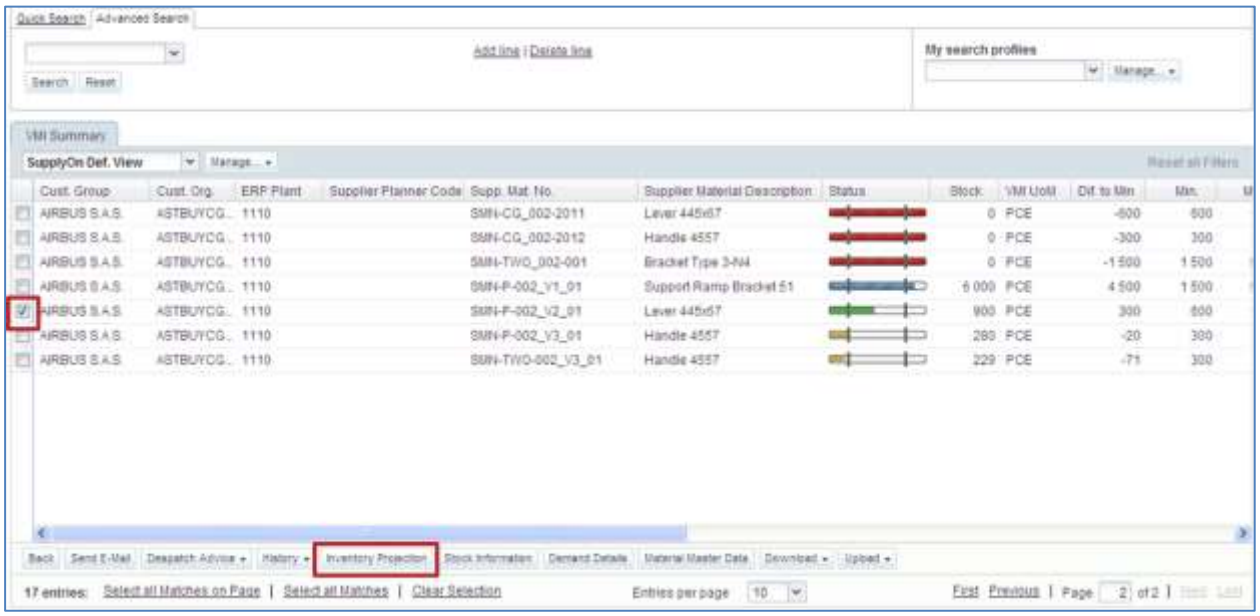
Using this information, you can link a change in the PO history to the corresponding GR message.

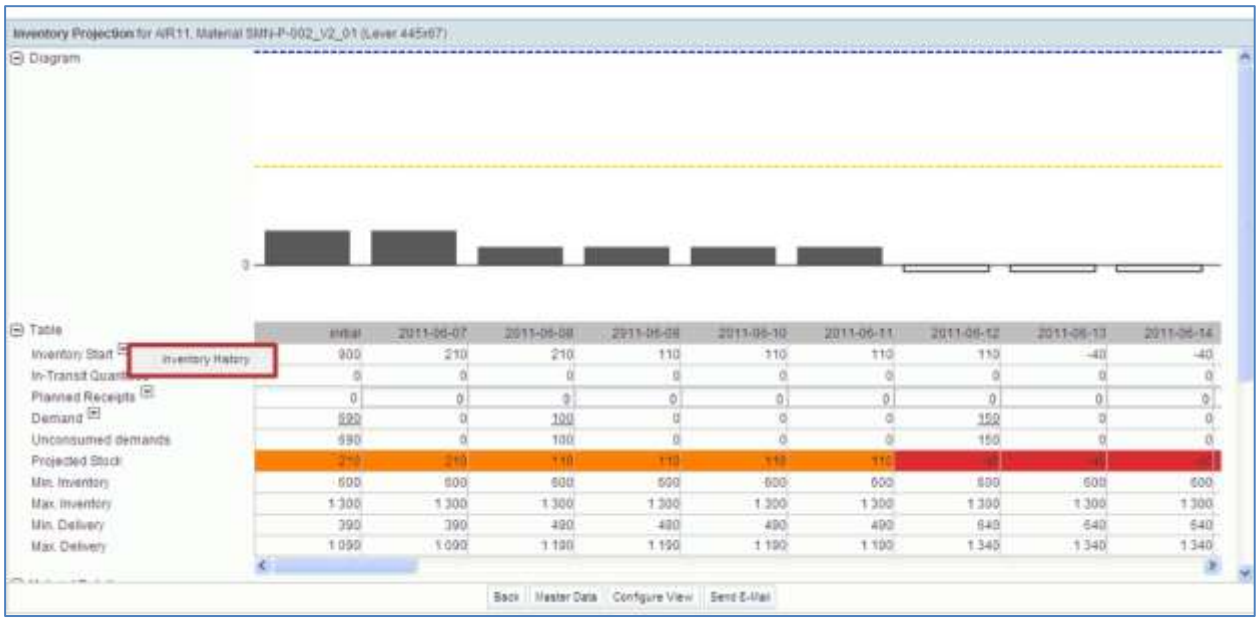
3.3.7 Inventory history for VMI material

You can consult the Goods Receipt message linked to a VMI material in the ‘Inventory History’ screen.

The ‘Inventory History’ screen displays all changes of the stock inventory of a VMI material in terms of the consumptions and the Goods Receipt.

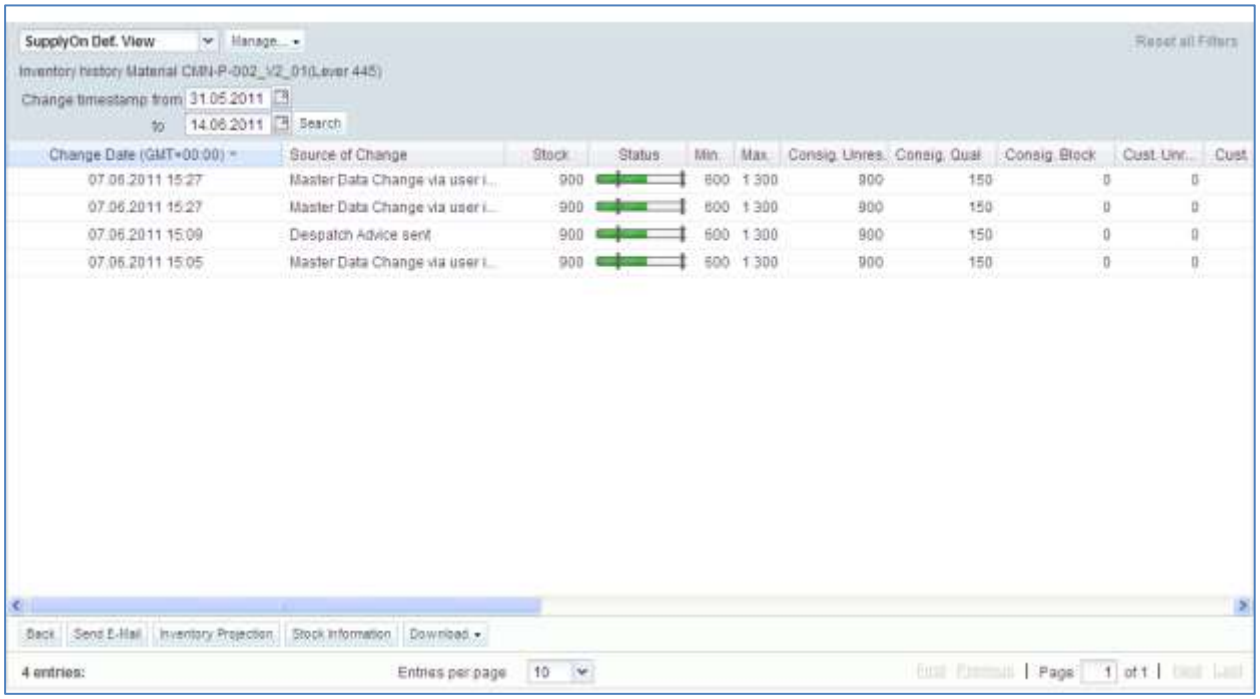
This screen is accessed from the ‘Inventory Projection’ screen and from the ‘VMI Summary’ tab.





The screenshot below shows the ‘Inventory History’ tab of a VMI material.
You can check the source of the change.

The screenshot below shows the ‘Inventory History’.



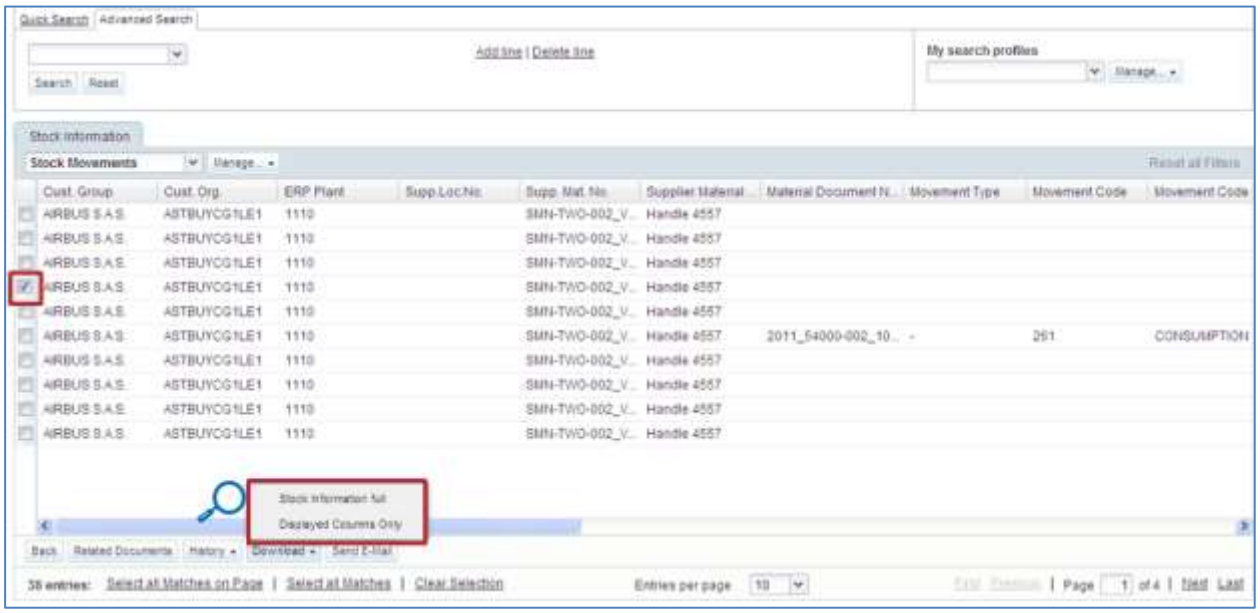
3.4 Download

You can download one or several lines from the ‘Stock Information’ tab.
There are no special rights for downloading stock information data.

Clicking the ‘Download’ button triggers the creation of a CSV document which is then downloaded via the standard browser functionality.

You can download data from all the columns of the tab (‘Stock Information Full’) or only from the columns displayed (‘Displayed Columns Only’).

You can easily download all GR messages linked to a PO schedule line by selecting all the corresponding rows.



❶ Stock Information full: By clicking this option, you download the whole stock information position including information in all columns and other relevant information displayed.

❷ Displayed Columns Only: By clicking this option you download a stock information position only including the columns displayed.

As soon as you have selected one or several lines and started the download, they will be downloaded.

The screenshot shows an extract of a CSV stock information position in Microsoft Excel:

	A	B	C	D	E	F	G	H	I
1	Extracted Date&Time	Sent Date&Time	Creation Date	ERP Plant	Supp. No.	Customer Group Short Name	Supplier Local Number	Customer Material Number	Customer Material Description
2	20130831000000	20130902000000	20130902000000	1110	L013	TEAIR		CMN-R_002-P	CABIN ATTENDANT SEAT Type C

4 Conclusion

This module has explained what the Goods Receipt process is and how it is displayed and managed in AirSupply.

This module has shown the impact of Goods Receipt on Purchase Order, Despatch Advice and VMI processes.

The following module is ‘Self Billing’ [RD8].

5 Appendix

5.1 Description tables

5.1.1 'PO History' table

GUI Name	Description	Displayed by default (customer)	Displayed by default (supplier)
Change-ID	ID of the change.	x	x
Timestamp	Date and time of modification.	x	x
Field	Impacted field.	x	x
Old Value	Value of the field before the change.	x	x
New value	Value of the field after the change.	x	x
User's name	Name of the user who made the change.	x	x
User ID	User Id of the person who made the change.	x	x
Action	Action done.	x	x
Source	Source.	x	x

5.1.2 'PO Alerts' table

GUI Name	Description	Displayed by default (customer)	Displayed by default (supplier)
Alert Creation Date	Purchase Order alert type.	x	x
Alert ID	Alert ID generated by system.		
Alert text	Alert text.		
Cust. Group	Customer highest organisational level.		x
Cust. Mat. Desc.	Customer Material Description.	x	x
Cust. Mat. No.	Customer Material Number.	x	x
Cust. Org.	Customer Organisation Short Name.	x	x
Cust. Site	Customer lowest organisational level (sub-unit of 'Customer organisation').		
Customer Organization	Organisational sub-unit of 'Customer Group'.		
Document type	Purchase Order document type.		
ERP Plant	ERP Plan Code.	x	x
Ign. C.	Ignored by Customer.	x	x
Ign. S.	Ignored by Supplier.	x	x
Inactivated by User ID	User ID information corresponding to a user or the system. It is displayed in 'Alert Overview' screen as optional column. It provides information on who deactivated an alert after a collaboration phase, leading it to inactive in AirSupply.		
Inactivated by User Name	User Name information corresponding to a user or the system. It is displayed in 'Alert Overview' screen as optional column. It provides information on who deactivated an alert after a collaboration phase, leading it to inactive in AirSupply.		
Inactive since	Date when alert situation was resolved.		
New/Read Supplier	Supplier status New/Read.		x
New/Read Customer	Customer status New/Read.	x	
Ord. Off. Code	Ordering Officer Code.	x	
Ord. Off. Name	Ordering Officer Name.		x
Ord. Off. Phone	Ordering Office Phone.		x
PO Line	The position line the alert refers to.	x	x
PO Line Desc.	Purchase Order Line description.		
PO Status	Purchase Order status.	x	x
PO Sub-Type	Purchase Order sub type.	x	x
PO Type	Purchase Order type.	x	x
PO alert type	Purchase Order alert type.	x	x
PO number	The Purchase order number the alert refers to.	x	x
Priority	Priority of alert.	x	x
Purchasing Group	ERP Purchasing Group.		
Raised by User ID	User ID information corresponding to a user or the system. It is displayed in 'Alert Overview' screen as optional column.		

	It provides information on who raised the alert leading it to active in AirSupply.		
Raised by User Name	User Name information corresponding to a user or the system. It is displayed in 'Alert Overview' screen as optional column. It provides information on who raised the alert leading it to active in AirSupply.		
Schedule Line	The request Schedule Line number the alert refers to.	x	x
Spares priority	Purchase Order spares priority.	x	x
Supp. Mat. No.	Supplier Material Number.	x	x
Supp. No.	Harmonised ERP supplier number.		
Supp. Loc. No.	Local ERP supplier number.	x	
Supplier Group Name	Supplier highest organisational level.		
Supplier Material Description	Supplier Material Description.	x	x
Supplier Planner Code	Supplier Planner Code.		x
Supplier Site	Supplier lowest organisational level (sub-unit of 'Supplier Organisation').		
Supplier Site_City	Concatenation of supplier site and city.	x	
Supplier. Org.	Organisational sub-unit of 'Supplier Group'.		

5.1.3 'Stock Information' table

GUI Name	Description	Displayed by default (customer)	Displayed by default (supplier)
Batch Information Supplier	Batch Information Supplier.		
Batch Number Customer	Batch Number Customer.	x	x
Batch Number Supplier	Batch Number Supplier.		
Consig. Block	Consignment Blocked Stock.		
Consig. Qual	Consignment Quality Stock.		
Consig. Unres.	Consignment Unrestricted Stock.		
Creation Date	Creation Date.	x	x
Cust. Block	Customer Blocked Stock.		
Cust. Group	Customer highest organisational level.		x
Cust. Mat. Desc.	Customer Material Description.	x	x
Cust. Mat. No.	Customer Material Number.	x	x
Cust. Org.	Customer Organisation Short Name.	x	x
Cust. Qual.	Customer Quality Stock.		
Cust. Site	Customer lowest organisational level (sub-unit of 'Customer organisation').		
Cust. Unres.	Customer Unrestricted Stock.		
Customer Organization	Organisational sub-unit of 'Customer Group'.		
Data Type	Data Type.	x	x
Delivery Note text	Delivery Note text.	x	x
Delivery Site	Delivery Site.	x	x
Document Number	Document Number.		
ERP Plant	ERP Plant Code.	x	x
Expiry Date	Expiry Date.	x	x
Extracted By	Id that extracted the data from MRP.		
Extracted Date&Time	Date and time of extract of data from MRP.		
Flexible Field 10	Field not used yet by customers to publish data.		
Flexible Field 2	Field not used yet by customers to publish data.		
Flexible Field 3	Field not used yet by customers to publish data.		
Flexible Field 4	Field not used yet by customers to publish data.		
Flexible Field 5	Field not used yet by customers to publish data.		
Flexible Field 6	Field not used yet by customers to publish data.		
Flexible Field 7	Field not used yet by customers to publish data.		
Flexible Field 8	Field not used yet by customers to publish data.		
Flexible Field 9	Field not used yet by customers to publish data.		
Invoice Number	Invoice Number.	x	x
Invoice Position	Invoice Position.	x	x

Material Document Cancel Number	Customer's reference: Movement Cancellation Document Number.	x	
Material Document Number	Customer's reference, which can be linked to SBI.	x	x
Movement Code	Movement Code.	x	x
Movement Code Desc.	Movement Code Description (CONSUMPTION, RECEIVED, RETURNED, CANCELLED).	x	x
Movement Quantity	Movement Quantity.	x	x
Movement Type	Movement type (+ or -).	x	x
Ord. Off. Code	Ordering Officer Code.		
Ord. Off. Name	Ordering Officer Name.		
Ord. Off. Phone	Ordering Office Phone.		
PO SL	PO Schedule Line.	x	x
PO/VMI Reference	PO/VMI Reference.	x	x
PO/VMI Reference Line	PO Item Number.	x	x
Process	Process.		
Program / MSN	Project/Program Name and Manufacturer Serial Number.	x	x
Sent Date&Time	Sent Date.		
Serial Number	Manufacturer Serial Number.	x	x
Stock Type	Stock Type (FREE, BLOCKED, QUALITY).	x	x
Supp. Mat. No.	Supplier Material Number.	x	x
Supp. No.	Harmonised ERP supplier number.		
Supp.Loc.No.	Local ERP supplier number.	x	x
Supplier Group Name	Supplier highest organisational level.		
Supplier Material Description	Supplier Material Description.	x	x
Supplier Planner Code	Supplier Planner Code.		
Supplier Site	Supplier lowest organisational level (sub-unit of 'Supplier Organisation').		
Supplier Site_City	Concatenation of supplier site and city.	x	
Supplier. Org.	Organisational sub-unit of 'Supplier Group'.		
Unit Of Measure	Material unit of measure.	x	x

5.1.4 'Purchase Order' table

GUI Name	Description	Displayed by default (customer)	Displayed by default (supplier)
Agreement End Date	Agreement End Date.		
Agreement Start Date	Agreement Start Date.		
Amendment	Amendment.		
Batch Number Customer	Batch Number Customer.		
Batch Number Supplier	Batch Number Supplier.		
Business Reference Number	Business Reference Number.		
Certificate Type	Type of certificate required by the customer (Authorized Release Certificate, Declaration of Conformity…).		
Collab Actor	User who has initiated the collaboration (if any).		
Comment	Field for supplier's comment.		
Commodity Group	ERP Material Group.	x	x
Config. Option	Conf. Option.	x	x
Config. Standard	Conf. Standard.	x	x
Config. Version/Rank	Configuration Version / Rank.	x	x
Contract Line	Contract Line.	x	x
Contract Number	Contract Number.	x	x
Currency	Price currency.	x	x
Cust. Group	Customer highest organisational level.		x
Cust. Mat. Desc.	Customer Material Description.	x	x
Cust. Mat. No.	Customer Material Number.	x	x
Cust. Org.	Customer Organisation Short Name.	x	
Cust. Site	Customer lowest organisational level (sub-unit od 'Customer organisation').		
Customer Organization	Organisational sub-unit of 'Customer Group'.	x	x
Customer Reference	Customer Reference.		
Customer Remark	Customer dedicated remark.		
Deletion Flag	ERP Deletion Flag.		
Downloaded (since last update)	Indicates that the forecast data has been downloaded by supplier since the last update/change.		
Downloaded Once	Indicates that forecast data has been downloaded at least once.		
ERP Company Code	ERP Company Code.		
ERP Plant	ERP Plant Code.	x	x
ERP Vendor Material	ERP Vendor Material.		
Elementary Delivery Site	Elementary Delivery Site.	x	x
Final Customer Name	Final customer name.		
Final Customer PO Number	Final customer PO number.		
Final Delivery Flag	Final Delivery Location.		
Final Delivery Location	Final Delivery Location.	x	x
Fitting Customer Material	Fitting Customer Material.		
Fitting Place	Fitting Place.	x	x
Fitting System	Fitting System.		

Flex. Header Field 10	Field not used yet by customers to publish data.		
Flex. Header Field 4	Field not used yet by customers to publish data.		
Flex. Header Field 5	Field not used yet by customers to publish data.		
Flex. Header Field 6	Field not used yet by customers to publish data.		
Flex. Header Field 7	Field not used yet by customers to publish data.		
Flex. Header Field 8	Field not used yet by customers to publish data.		
Flex. Header Field 9	Field not used yet by customers to publish data.		
Flexible field 10	Field not used yet by customers to publish data.		
Flexible Field 2	Field not used yet by customers to publish data.		
Flexible Field 3	Field not used yet by customers to publish data.		
Flexible Field 4	Field not used yet by customers to publish data.		
Flexible Field 5	Field not used yet by customers to publish data.		
Flexible Field 6	Field not used yet by customers to publish data.		
Flexible Field 7	Field not used yet by customers to publish data.		
Flexible Field 8	Field not used yet by customers to publish data.		
Flexible Field 9	Field not used yet by customers to publish data.		
Header Comment Present	Header Comment on non-collab data present.		
Kit Component	Kit Component.	x	x
Kit Header	Kit Header.	x	x
Kit changed	Kit changed.	x	
LT-based Delivery Date	Latest PO Schedule Line delivery date based on the supplier lead-time. Provided for penalties verification only.		
Last Agreed Promised Date	Last Agreed Promised Date.		
Last Agreed Promised Quantity	Last Agreed Promised Quantity.		
Last Agreed Requested Date	Last Agreed Requested Date.		
Last Agreed Requested Quantity	Last Agreed Requested Quantity.		
Last EDI Message Date	Date and time of the last EDI data export of this PO Schedule Line.		
Last GR Date	Date and time of last Goods Receipt.		
Last GR No.	Last Goods Receipt number.		
Line Incoterm	Line Incoterm.	x	x
Line Incoterm Description	Line Incoterm Description.	x	x

Method for Manuf.	Method for Manufacturing.		
NewForCust.	Defines whether record currently contains of changes relevant to be reviewed by customer.	x	x
NewForSup.	Defines whether record currently contains of changes relevant to be reviewed by supplier.	x	x
Ord. Off. Code	Ordering Officer Code.	x	
Ord. Off. Name	Ordering Officer Name.		x
Ord. Off. Phone	Ordering Office Phone.		x
Ordering Officer E-Mail	Ordering Officer E-Mail.		
PO	Purchase order.	x	x
PO Document type	PO Document type.	x	x
PO Header Creation User	PO Header Creation User.		
PO Header Last Mod. Date	PO Header last modification date.		
PO Header Pub. Date	PO Header publication date.		
PO Header Text Present	PO Header Text Present.	x	x
PO Line	PO Line.	x	x
PO Line Desc.	Po Line description.		
PO Line Text Present	Indicates that a PO line text exists.	x	x
PO SL	PO Schedule Line.	x	x
PO SL Creation Date	PO Schedule Line creation date.	x	x
PO SL Last Mod. Date	Date of last PO Schedule Line modification.	x	x
PO SL Pub. Date	AirSupply PO Schedule Line publication date and time.		
PO Sub-Type	PO Sub-Type.	x	x
PO Type	PO Type.	x	x
Pgm. / MSN	Project/Program Name and Manufacturer Serial Number.	x	x
Price	Price.	x	x
Price Unit	Number of units for which the price is valid.	x	x
Price unit of measure	Unit of measure for which the price is defined.	x	x
Production Order Number	Production Order Number.		
Promised date	Promised date.	x	x
Promised quantity	Promised quantity.	x	x
Purchasing Group	ERP Purchasing Group.	x	x
Purchasing Organization	ERP Purchasing Organisation.	x	x
Quality Contract Number	Quality Contract Number.		
Quantity Conversion Numerator	Numerator for conversion of order price unit into order unit.		
Quantity conversion denominator	Denominator for conversion of order price unit into order unit.		
Quotation	Supplier Quotation Number.		
Quotation Date	Supplier Quotation Date.		
Received Quantity	Received Quantity.	x	x
Remaining Quantity to be Received	Requested quantity not yet received.	x	x
Remaining Quantity to be Shipped	Requested quantity not yet shipped.	x	x

Requested date	Requested date.	x	x
Requested quantity	Requested quantity.	x	x
Sales Order	Sales Order.	x	x
Sales Order Line	Sales Order Line.		
Sales Person	Supplier Sales Person.		
Shipped Quantity	Shipped Quantity.	x	x
Source of Publication	Source of Publication.		
Spares priority	Spares PO priority.	x	x
Start of Collab	Start date of collaboration activity.		
Status	PO Schedule Line collaboration status.	x	x
Storage Location	Storage Location.		
Supp. Mat. No.	Supplier Material Number.	x	x
Supp. No.	Harmonised ERP supplier number.	x	
Supp. Loc. No.	Local ERP supplier number.	x	
Supplier Acknowledgment Number	Supplier Acknowledgment Number.		
Supplier Agreement Number	Supplier Agreement Number.		
Supplier Group Name	Supplier highest organisational level.		
Supplier Material Description	Supplier Material Description.	x	x
Supplier Planner Code	Supplier Planner Code.		x
Supplier Reference	Supplier Reference.		
Supplier Site	Supplier lowest organisational level (sub-unit of 'Supplier Organisation').		
Supplier Site_City	Concatenation of supplier site and city.	x	
Supplier. Org.	Organisational sub-unit of 'Supplier Group'.		
Target Quantity	Target Quantity.		
Total Line Amount	Total line amount based on the requested quantities.	x	x
Tracking Number	Tracking Number.		
Unit of Measure	Material unit of measure.	x	x
Update Version	Update Version.		
VAT Registration Number	VAT Registration Number.		

5.1.5 'VMI Summary' table

GUI Name	Description	Displayed by default (customer)	Displayed by default (supplier)
Averaging period	Averaging period.		
Comment	Comment.		
Consig. Block	Consignment Blocked Stock.		
Consig. Qual	Consignment Quality Stock.		
Consig. Unres.	Consignment Unrestricted Stock.		
Cust. Block	Customer Blocked Stock.		
Cust. Group	Customer highest organisational level.		x
Cust. Mat. Desc.	Customer Material Description.	x	x
Cust. Mat. No.	Customer Material Number.	x	x
Cust. Org.	Customer Organisation Short Name.	x	x
Cust. Qual	Customer Quality Stock.		
Cust. Site	Customer lowest organisational level (sub-unit od 'Customer organisation').		
Cust. Unres.	Customer Unrestricted Stock.		
Customer Organization	Organisational sub-unit of 'Customer Group'.		
Dif. to Min	Difference to minimum.	x	x
DoS	Days of Supply.		
DoS (With In-Transit)	Days of Supply (With In-Transit).	x	x
ERP Plant	ERP Plant Code.	x	x
FlexibleField1 Customer	Field not used yet by customers to publish data.		
FlexibleField1 Supplier	Flexible Field that can be used by the supplier at material Master Data level.		
FlexibleField2 Customer	Field not used yet by customers to publish data.		
FlexibleField2 Supplier	Flexible Field that can be used by the supplier at material Master Data level.		
In-Transit	In-Transit.		
In-Transit today	In-Transit today.		
Max.	Maximal Stock Quantity.	x	x
Min.	Minimum Stock Quantity.	x	x
Minimum Delivery Quantity	Minimum Delivery Quantity.		
Ord. Off. Code	Ordering Officer Code.	x	x
Ord. Off. Name	Ordering Officer Name.		x
Ord. Off. Phone	Ordering Office Phone.		x
Reorder Point Factor	Reorder Point Factor.		
Reorder Quantity Factor	Reorder Quantity Factor.		
Rounding Delivery Quantity	Rounding Delivery Quantity.		
Signal	Signal Stock Quantity.		x
Status	Red=Stock out, Yellow= Under Min, Green=Between min and Max, Blue=Above Max.	x	x
Stock	Sum of available stock.	x	x
Stock Type	Material managed using Days of Supply.	x	x
Supp. Mat. No.	Supplier Material Number.	x	x

Supp. No.	Harmonised ERP supplier number.		
Supp.Loc.No.	Local ERP supplier number.	x	
Supplier Group Name	Supplier highest organisational level.		
Supplier Material Description	Supplier Material Description.	x	x
Supplier Planner Code	Supplier Planner Code.		x
Supplier Site	Supplier lowest organisational level (sub-unit of 'Supplier Organisation').		
Supplier Site_City	Concatenation of supplier site and city.	x	
Supplier. Org.	Organisational sub-unit of 'Supplier Group'.		
Transportation Time	Transportation Time.		
VMI UoM	Unit Of Measure used in VMI process.	x	x

5.2 Referenced documents

[RD3]: 03_Dashboard_training_guide.
[RD5]: 05_Ordering_training_guide.
[RD6]: 06_Shipment_training_guide.
[RD9]: 09_VMI_training_guide.