

User Manual

Aptean Food and Beverage ERP

Production Over Pick

Product Documentation



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Release notes

Article • 4/22/2026 • 1 min read

To view what's new or changed in each release of the Aptean Production Over Pick extension, select the specific release version.

Date	Release version	Description
April 2026	2602.0.0.0	Major release
January 2026	2601.0.0.0	Feature release
November 2025	2503.3.0.0	Stability release
October 2025	2503.2.0.0	Stability release
August 2025	2503.1.0.0	Platform release
July 2025	2503.0.0.0	Feature release
July 2025	2502.0.0.0	Feature release
July 2025	2501.3.0.0	Stability release
June 2025	2501.2.0.0	Stability release
May 2025	2501.1.0.0	Stability release
April 2025	2501.0.0.0	Feature release
November 2024	2403.1.0.0	Stability release
November 2024	2403.0.0.0	Feature release
October 2024	2402.1.0.0	Stability release
September 2024	2402.0.0.0	Feature release
August 2024	2401.1.0.0	Stability release
August 2024	2401.0.0.0	Feature release
July 2024	2301.4.0.0	Stability release
June 2024	2301.3.0.0	Stability release
June 2024	2301.2.0.0	Stability release



December 2023	2301.1.0.0	Stability release
September 2023	1.7.115315.0	Stability release
June 2023	1.6.110714.0	Stability release
March 2023	1.5.87652.0	Stability release
May 2022	1.4.48088.0	Stability release



2602.0.0.0

Release Note • 4/22/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
361642	The system fails to apply the default over-pick method to manually added production order component lines. The system sets the Over-Pick Method field value to <i>Percentage</i> instead of applying the configured default value of <i>Unlimited</i> , which prevents users from changing the production order status to <i>Finished</i> .



2601.0.0.0

Release Note • 1/28/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Over Pick extension, the system applies the allow over and under pick configuration defined in the BOM while over picking a full license plate for source document of type production consumption. For more information, see [What's new in Aptean Mobile Warehouse Registration, version 2601.0.0.0](#).

Integrations

The Aptean Production Over Pick extension is integrated with the Aptean [Mobile Warehouse Registration](#) extension.



2503.3.0.0

Release Note • 11/28/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
330604	The system fails to select the Underdelivery checkbox on the Warehouse Shipment page even though the Underdelivery checkbox is selected on the related Warehouse Pick page when the Qty. to Handle field value is set to 0.



2503.2.0.0

Release Note • 10/22/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
312031	A permission error occurs while creating a new production BOM.



2503.1.0.0

Release Note • 8/27/2025 • 1 min read

Enhancements/Modifications

With the release of the Aptean Production Over Pick extension, the *GetProdOrderComponentOUPFields* procedure has been removed from the *OUPIntegrationSubscr28FD* codeunit as part of a code cleanup activity.



2503.0.0.0

Release Note • 7/30/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
287734	An error occurs when executing the Recalculate action on the Document Trade Lines page while the quantity associated with the component line is an over-pick. This issue arises only when the Aptean Trade Management extension is installed.



2502.0.0.0

Release Note • 7/2/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Over Pick extension, you can configure the **Underpick** toggle on the **Pick** module of the Aptean WMS scanner to specify whether the activity involves over or underpick. To know more, see [What's new in Warehouse Management System, version 1.11.245550.0](#).



2501.3.0.0

Release Note • 7/2/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
296155	An error occurs when executing the Post action on the Production Journal page when the Entry Type field value is set to <i>Consumption</i> and a partial quantity is entered in the Consumption Quantity field for an over-picked item.



2501.2.0.0

Release Note • 6/4/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Over Pick extension, the system displays the **Allow Under- and Overpick** FactBox on the **Warehouse Pick** page when the **Source Document** field value is set to *Prod. Consumption*. This enhancement addresses the issue reported in bug ID #293390.

Resolved issues

The following issue has been resolved in this release.

ID	Description
293390	The system fails to update the field values on the Allow Under- and Overpick FactBox of the Warehouse Pick page.



2501.1.0.0

Release Note • 5/22/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Over Production Over Pick extension,

- The translation file for the Chinese (zh-CN) language has been added.
- The translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.



2501.0.0.0

Release Note • 4/9/2025 • 1 min read

Features

With the feature added in this release of the Aptean Production Over Pick extension, you can retain the default values when a new production BOM component line is created for an over pick or under pick. For more information, see [Production over-pick setup](#).

UI/UX changes

The **Production Over-Pick Setup** page has been added.



2403.1.0.0

Release Note • 11/15/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
239063	The system incorrectly displays 0 in the Remaining Quantity field on the Prod. Order Components page and the Consumption Quantity field on the Production Journal page. This issue occurs when a negative value is entered in the Quantity per field on the Prod. Order Components page.



2403.0.0.0

Release Note • 11/7/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2406.0.0.0](#).



2402.1.0.0

Release Note • 10/14/2024 • 1 min read

Enhancements/Modifications

The translation files for the Danish (da-DK) language have been updated with standard texts for better readability.



2402.0.0.0

Release Note • 9/4/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Over Pick extension, the system supports flexible over and under picking for component consumption, allowing warehouse employees to pick quantities that differ from the production order. To know more, see [What's new in Aptean Warehouse Management System, version 2402.0.0.0](#).

Integrations

The Aptean Production Over Pick extension is integrated with the Aptean [Warehouse Management System](#) extension.



2401.1.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Production Over Pick extension, modifications have been made to accommodate the following changes:

- Enhanced application interaction: Procedures have been added to enhance the application interaction, improve upgrade tag management, streamline upgrade and installation processes, and provide additional flexibility by managing upgrades on a per-company and per-database basis.
- Application area refresh: Updates have been implemented to improve the application area refresh process by integrating a new procedure into the *Enable* codeunit.
- Improved management of install and upgrade code: The *Install* and *Upgrade* codeunits have been updated to streamline the handling of installation, reinstallation, and upgrade processes, ensuring smoother transitions and minimizing disruptions during these operations.
- Centralized license management procedures: The existing license management codeunit has been modified to use centralized license management procedures, further reducing the need for application-specific adjustments.
- Enhancements have been made to update the process within the application to handle the *User Group* and *User Group Permission Set* tables. This change ensures compatibility with current and future versions of Business Central, even when the *User Group* and *User Group Permission Set* tables are deprecated.

! Note

The *User Group* and *User Group Permission Set* tables are deprecated in Business Central, version 25.



2401.0.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Shop Floor Production extension. To know more, see [What's new in version 2404.0.0.0](#).



2301.4.0.0

Release Note • 7/3/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
210517	The system incorrectly generates a warehouse pick for remaining quantities when an under-pick is created for a released production order.



2301.3.0.0

Release Note • 6/11/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
205616	The Expected Quantity field displays an incorrect value on the Prod. Order Components page when registering a warehouse pick with under pick or over pick through a released production order.



2301.2.0.0

Release Note • 6/7/2024 • 1 min read

Enhancements/Modifications

Modifications were made for the Aptean Production Over Pick extension to accommodate the following changes:

- The codeunit have been made to address the warnings encountered during pipeline execution when upgrading to Business Central version 24.2.
- The translation files for the Swedish (sv-SE) language have been updated with standard texts for better readability.



2301.1.0.0

Release Note • 12/5/2023 • 1 min read

Enhancements/Modifications

The translation files have been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



1.7.115315.0

Release Note • 9/6/2023 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
132640	• The Variance and Production Pick Variance fields are not updated in accordance with the warehouse activity in the warehouse pick line. • The confirmation message does not function as intended while allowing over and under pick.



1.6.110714.0

Release Note • 6/28/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
119218	When over pick is done for an item on the Warehouse Pick page, the system fails to apply the Allowed % Over-pick configured on the Production BOM page and throws an error.



1.5.87652.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
100165	When creating a Warehouse Pick for a Production BOM component line with the Allow Over-and Under-pick field set to <i>Unlimited</i> , an error appears if the cumulative total value of the Quantity to Handle field and Quantity Handled field is greater than the consumption.



1.4.48088.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The enhancements in this release are listed below:

- A localized version of the Aptean Production Over Pick extension is made available for the Switzerland market with the addition of German language code [de-CH].
- Minor technical changes were made to keep our apps in line with *updated* coding guidelines for Business Central.



Introduction

Article • 4/3/2023 • 2 min read

When the features of Microsoft Business Central version W1 15.1 were added, it was not possible to pick more or less than the specified quantity for a production order. The Aptean Production Over Pick (OUP) extension makes it possible to pick more or less than the original quantity on the component line.

Registering over and under pick for a production order is possible via an inventory or a warehouse pick.

In case of over-pick, it is possible to register more than the original quantity, without increasing the pick quantity. For example, if for a production order 24.99 kg of a particular raw material is required and the package of that raw material contains 25 kg, then the employee can use and register the 25 kg without changing the production order.

In case of under-pick, it is possible to mark a warehouse activity line as complete, even though there is less registered than the original outstanding quantity. The remaining outstanding quantity will be set to zero after posting the warehouse activity line. An example of an under-pick is when a package of raw material is empty and it is not necessary to supplement it completely for the recipe. When using under-pick, it is not necessary to open a new package. The employee can register the picked quantity and the remaining quantity is set to zero after posting.

The Aptean Production Over Pick extension can only be used in combination with the Aptean [Over Under Delivery](#) extension.



Setup

Article • 12/20/2024 • 1 min read

The following setup are required.

- [Manage permission sets](#)
- [Set up over under pick](#)



Manage permission sets

Article • 12/20/2024 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *OVERUNDERPICKFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *OVERUNDERPBASICFDW*.

User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see [Assign permissions to users and groups](#).

Assign a permission set

1. Select the Search icon , enter **Users**, and then choose the related link.
The **Users** list page opens.
2. Navigate to the username for which you want to assign the permission set and select it.
The **User Card** page opens.
3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.



Production Over Pick

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Production Over Pick extension, ensuring secure and role-based access.



Set up over under pick

Article • 4/9/2025 • 8 min read

You must configure the setting in the production bill of materials before you can post an overpick or underpick.

Allow over and under pick

In the Bill of Material (BOM), it is possible to define for each BOM line if over and/or under pick is allowed. There are two different options to register over and under pick:

1. **Unlimited:** The quantity of over and under pick that can be registered is unlimited. When registering a quantity to handle that is more or less than the original quantity, a pop-up message will ask to confirm the quantity.
2. **Percentage:** A percentage for over and under pick can be entered per BOM line. These percentages are copied to the component line. If the percentages are not entered, 0% over- and under-pick will be allowed on the component line. However, it is always possible to overrule these percentages in the component lines.

This setup is available in a production BOM and a production BOM version. When copying the production BOM lines, by executing the "Copy BOM" or "Exchange Production BOM Item" function, the settings for over and under pick are copied as well.

The functionality for over and under picking is not supported for an assembly BOM.

3. Select the Search icon , enter **Production BOMs** and then choose the related link. The **Production BOMs** list page opens.



4. Select and click the required **No.** to open the **Production BOM** card page.
5. Click the **Allow Over- and Under-pick** field on the **Lines** FastTab.
6. Choose an option from the list, **Percentage** and **Unlimited**.



If *Percentage* is selected, the **Allowed % Over-pick** and **Allowed % Under-pick** fields value percentages are inherited from the **Production Over-Pick Setup** page.

If *Unlimited* is selected, the **Allowed % Over-pick** and **Allowed % Under-pick** fields value remains empty.

The values must be positive and between 0 and 100. The allowed percentages for over and under picking are now set up.



Visibility over and under pick in production order component lines

1. Select the Search icon  , enter **Released Production Orders** and then choose the related link. The **Released Production Orders** list page opens.
2. On the action bar, click **New** to open the **Released Production Order** card page and create a new entry.
3. Enter the information in the specified fields for the production order.
4. On the action bar, click **Actions > Functions > Refresh Production Order...** The **Refresh Production Order** window opens.
5. Click **OK** to refresh the production order.
6. On the action bar, click **More options** on the **Lines** FastTab on the **Released Production Order** card page.
7. On the action bar, click **Line > Components**. The **Prod. Order Components** page opens.



Each component line shows if over or under pick is allowed as well as the allowed percentages for over and under pick.

These fields are invisible by default but can be added by using the "Personalise" or "Design" function.



Set up production over under pick

Article • 4/9/2025 • 2 min read

The default values can be retained when a new production BOM component line is created for an over pick or under pick.

Over and under pick

The **Production Over-Pick Setup** page allows you to configure the permitted over pick or under pick limits for BOM lines, ensuring flexibility in production handling.

1. Select the Search icon , enter **Production Over-Pick Setup**, and then choose the related link.
The **Production Over-Pick Setup** page opens.
2. Enter the required information in the following fields:

Field	Description
Default Method	Select the default method for over and under picking. • <i>Unlimited</i>: Select to allow the quantity of over pick and under pick to be registered without limit. The related fields remain uneditable. • <i>Percentage</i>: Enter the percentage for over and under pick.
Default Allowed Over-pick %	Enter the percentage for over picking.
Default Allowed Under-pick %	Enter the percentage for under picking.

The production over-pick and under-pick values are configured.



Under-picking

Article • 8/19/2025 • 25 min read

Using the "Under-pick" function, it is possible to mark the pick as "complete" even though fewer units are registered than the original quantity. When the pick is posted, the quantity to handle is set to zero and the pick is completely picked.

Registering less than the needed quantity in a production order without decreasing the original quantity is possible in a warehouse- or inventory pick. When registering an under-pick via a production journal or consumption journal, the checks concerning the allowed over- and under-pick are not executed.

It is possible to change an item in the component line using the "Select Item Substitution" function. The settings for over- and under-picking are copied to the BOM line with the substituted item.

Under-pick in Inventory Pick

When working with an inventory pick, the components will be picked and consumed at once. Using the "under-pick" function ensures that when the pick is posted, the pick is completed picked and the consumed quantity is equal to the picked quantity.

1. Select the Search icon , enter **Inventory Picks**, and then choose the related link. The **Inventory Picks** list page.
2. Select and click the required **No.** to open the **Inventory Pick** card page.
3. On the **Lines** FastTab, select a line to see the allowed over- and under-pick in the factbox.



The factbox shows if under- and over-pick is allowed for the selected pick line. The percentage allowed over- and under-pick is calculated on the total of the component line. If the component line is split into several pick lines, the total of the component line is still shown in the factbox.



If the entered quantity to pick is outside the range, an error is shown.

If unlimited over- and under-pick is allowed, no percentages and range are shown.

4. Click the **Qty. to Handle** field and enter the value "0".



In this example, the quantity to handle is lower than the original quantity and the allowed under-pick percentage is 10%.

5. To indicate that there is an under-pick, turn on the **Underdelivery** checkbox. Based on the "Allowed % Under-pick" on the line, the system checks if the entered quantity to pick is higher than the calculated minimum allowed quantity. If the quantity is lower, an error is shown.



6. Enter the **Qty. to Handle**. In this example, the quantity to handle is lower than the original quantity and the allowed under- and over-pick is unlimited.

7. To indicate that there is an under-pick, turn on the **Underdelivery** checkbox.



A confirmation dialog box is shown to verify if this quantity is correct because the allowed under-pick is unlimited for this line.



8. Assign a lot number in the **Lot No.** field.



The lot number is assigned to the quantity entered in the field **Qty. to Handle**.

9. On the action bar, click **Posting > Post...**
10. Click **Yes** in the confirmation dialog box, "**Do you want to post the Invt. Pick and Prod. Consumption?**"

The inventory pick containing the under-pick is now posted.

Visibility under-pick after inventory pick

The quantity with under-pick is used as actual consumption in the component lines. The field "Production Pick Variance" shows the difference between the actual consumption and quantity.



The pick variance will be recalculated after changing the "Quantity Per" in the component line.



Under-pick in Warehouse Pick

When a warehouse pick is used for picking components of a production order, the consumption has to be posted afterwards via a production journal or consumption journal. The quantity in the journal line is filled per default with the remaining quantity of the component line. In case of an under-pick, the quantity in the journal line is filled with the picked quantity minus the already posted quantity for consumption.

For example, if the original quantity for the component line is 100 but only 95 units are picked, then the journal line posts a quantity of 95 when consuming the component line.

1. Select the Search icon , enter **Warehouse Picks**, and then choose the related link. The **Warehouse Picks** list page opens.
2. Select and click the required **No.** to open the **Warehouse Pick** card page.
3. On the **Lines** FastTab, select a line.



The factbox shows if under- and over-pick is allowed for the selected pick line. The percentage allowed over- and under-pick is calculated on the total of the component line. If the component line is split into several pick lines, the total of the component line is still shown in the factbox.



If the entered quantity to pick is outside the range, an error is shown.

If unlimited over- and under-pick is allowed, no percentages and range are shown.

4. Enter the **Qty. to Handle**.



To indicate that there is an under-pick, turn on the **Underdelivery** checkbox. Based on the "Allowed % Under-pick" on the line, the system checks if the entered quantity to pick is higher than the calculated minimum allowed quantity. If the quantity is lower, an error is shown.

The Qty. to Handle in the "Take" and "Place" line must be identical. The validation for over-picking is on the "Take" line. The checkbox for "**Underdelivery**" in the "Place" line is automatically turned on when selecting the checkbox in the "Take" line.

5. Enter the **Qty. to Handle**. In this example, the quantity to handle is lower than the original quantity and the allowed under-pick is unlimited.





6. To indicate that there is an under-pick, turn on the **Underdelivery** checkbox.

A confirmation message is shown to verify if this quantity is correct because the allowed over-pick is unlimited for this line.



The Qty. to Handle in the "Take" and "Place" line must be identical.



7. Assign a lot number in the **Lot No.** field.



The lot number will be assigned to the quantity entered in the field **Qty. to Handle**.

8. On the action bar, click **Process > Register Pick**.

9. Click **Yes** in the confirmation dialog box, "**Do you want to register the Pick Document?**"

The warehouse pick containing the under-pick is now posted.

Visibility under-pick after warehouse pick

The quantity with under-pick is shown as "Picked Quantity" in the component lines from the production order.



The field "Production Pick Variance" shows the difference between the actual consumption and quantity. The pick variance will be recalculated after changing the "Quantity Per" in the component line.

When a warehouse pick is used for picking components of a production order, the consumption has to be posted afterwards via a production journal or consumption journal. This image shows a production journal.



The quantity in the journal is filled with the picked quantity minus the quantity already posted for consumption.



Over-picking

Article • 4/3/2023 • 24 min read

The over-pick function enables the pick of more than the needed quantity without increasing the original quantity.

Registering more than the needed quantity in a production order without increasing the original quantity is possible in a warehouse- or inventory pick. When registering an over-pick via a production journal or consumption journal, the checks concerning the allowed over- and under-pick are not executed.

It is possible to change an item in the component line with the "Select Item Substitution" function. The settings for over- and under-picking are copied to the BOM line with the substituted item.

Over-pick in Inventory Pick

1. Select the Search icon , enter **Inventory Picks** and then choose the related link. The **Inventory Picks** list page opens.
2. Click the required **No.** to open the **Inventory Pick** card page.
3. On the **Lines** FastTab, select a line to see the allowed over- and under-pick in the Factbox.



The factbox shows if under- and over-pick is allowed for the selected pick line. The percentage allowed over- and under-pick is calculated on the total of the component line. If the component line is split into several pick lines, the total of the component line is still shown in the factbox.



For example, if a component line with a quantity of 100 is split into two picklines where the allowed over-pick percentage is 10%, it is possible to register on the first picklines 90 and the second pickline 20, so that the total of the component line comes to 110. If the entered quantity to pick is outside the range, an error is shown.

If unlimited over- and under-pick is allowed, no percentages and range are shown.

4. Enter a value in the field **Qty. to Handle**.



In this example, the quantity to pick is greater than the original quantity and the allowed over-pick percentage is 10%.

5. Enter another value in the next line in the field **Qty. to Handle**.





In this example, the quantity to pick is greater than the original quantity and the allowed over-pick is unlimited.

A confirmation message is shown to verify if this quantity is correct because the allowed over-pick is unlimited for this line.



6. Assign a lot number in the **Lot No.** field.



The lot number is assigned to the quantity that is entered in the field **Qty. to Handle**.

7. On the action bar, click **Posting > Post**.

8. Click **Yes** in the confirmation dialog box, "**Do you want to post the Invt. Pick and Prod. Consumption?**"

The inventory pick containing the over-pick is now posted.

Visibility over-pick after inventory pick

The picked quantity is shown on the **Prod. Order Components** page. The quantity with over-pick is used as the actual consumption.



The field "Production Pick Variance" on the Prod. Order Components page shows the difference between the actual consumption and quantity. The pick variance will be recalculated after changing the "Quantity Per" in the component line.

Over-pick in Warehouse Pick

When a warehouse pick is used for picking components of a production order, the consumption has to be posted afterwards via a production journal or consumption journal. The quantity in the journal line is filled per default with the remaining quantity of the component line. when over-picking, the quantity in the journal line is filled with the picked quantity minus the already posted quantity for consumption.

For example: if the original quantity for the component line is 100 but 105 units are picked, then in the journal line (when consuming the component line) the quantity of 105 must be registered.



1. Select the Search icon , enter **Warehouse Picks** and then choose the related link. The **Warehouse Picks** list page opens.
2. Select the required **No.** to open the **Warehouse Pick** card page.
3. On the **Lines** FastTab, select a line to see the allowed over- and under-pick in the factbox.



The factbox shows if under- and over-pick is allowed for the selected pick line. The percentage allowed over- and under-pick is calculated on the total of the component line. If the component line is split into several pick lines, the total of the component line is still shown in the factbox.



For example, if a component line with a quantity of 100 is split into two picklines where the allowed over-pick percentage is 10%, it is possible to register on the first picklines 90 and the second pickline 20, so that the total of the component line comes to 110. If the entered quantity to pick is outside the range, an error is shown.

If unlimited over- and under-pick is allowed, no percentages and range are shown.

4. Enter the **Qty. to Handle**. In this example, the quantity to pick is greater than the original quantity and the allowed over-pick percentage is 10%.



The Qty. to Handle in the "Take" and "Place" line must be identical. The validation for over-picking is on the "Take" line.

5. Enter another value in the next line in the field **Qty. to Handle**.



In this example, the quantity to pick is greater than the original quantity and the allowed over-pick is unlimited.

A confirmation message is shown to verify if this quantity is correct because the allowed over-pick is unlimited for this line.



6. Enter **Qty. to Handle**.



7. Assign a lot number in the **Lot No.** field.



The lot number is assigned to the quantity entered in the field **Qty. to Handle**.

8. On the action bar, click **Process > Register Pick**.
9. Click **Yes** in the confirmation dialog box, **Do you want to register the Pick Document?**

The warehouse pick containing the over-pick is now posted.

Visibility over-pick warehouse pick

The picked quantity is shown on the **Prod. Order Components** page.



The quantity with over-pick is shown as picked quantity in the component lines via the production order. The "Production Pick Variance" field shows the difference between the picked quantity and quantity.

When a warehouse pick is used for picking components of a production order, the consumption has to be posted afterwards via a production journal or consumption journal. This image shows a consumption journal.



The quantity in the journal is filled with the picked quantity minus the quantity already posted for consumption.



Integrations

Article • 1/28/2026 • 1 min read

The Aptean Production Over Pick extension has been integrated with the following extension:

- [Aptean Production Over Pick](#)



Aptean Mobile Warehouse Registration

Article • 1/28/2026 • 1 min read

When the Aptean Aptean Production Over Pick extension is used in conjunction with the Aptean [Mobile Warehouse Registration](#) extension, the system applies the allow over and under pick configuration defined in the BOM while over picking a full license plate for source document of type production consumption.

