

User Manual

Aptean Food and Beverage ERP

Quality Control (BC)

Product Documentation



Contents

Release notes	.....
2602.1.0.0	.....
2602.0.0.0	.....
2601.5.0.0	.....
2601.4.0.0	.....
2601.3.0.0	.....
2601.2.0.0	.....
2601.1.0.0	.....
2601.0.0.0	.....
2511.2.0.0	.....
2511.1.0.0	.....
2511.0.0.0	.....
2510.1.0.0	.....
2510.0.0.0	.....
2509.3.0.0	.....
2509.2.0.0	.....
2509.1.0.0	.....
2509.0.0.0	.....
2508.0.0.0	.....
2507.1.0.0	.....
2507.0.0.0	.....
2506.2.0.0	.....
2506.1.0.0	.....
2506.0.0.0	.....
2505.0.0.0	.....
2504.2.0.0	.....
2504.1.0.0	.....
2504.0.0.0	.....
2503.9.0.0	.....
2503.8.0.0	.....
2503.7.0.0	.....
2503.6.0.0	.....



Quality Control (BC)

[2503.5.0.0](#)

[2503.4.0.0](#)

[2503.3.0.0](#)

[2503.2.0.0](#)

[2503.1.0.0](#)

[2503.0.0.0](#)

[2502.5.0.0](#)

[2502.4.0.0](#)

[2502.3.0.0](#)

[2502.2.0.0](#)

[2502.1.0.0](#)

[2502.0.0.0](#)

[2501.1.0.0](#)

[2501.0.0.0](#)

[2407.4.0.0](#)

[2407.3.0.0](#)

[2407.2.0.0](#)

[2407.1.0.0](#)

[2407.0.0.0](#)

[2406.0.0.0](#)

[2405.0.0.0](#)

[2404.5.0.0](#)

[2404.4.0.0](#)

[2404.3.0.0](#)

[2404.2.0.0](#)

[2404.1.0.0](#)

[2404.0.0.0](#)

[2403.3.0.0](#)

[2403.2.0.0](#)

[2403.1.0.0](#)

[2403.0.0.0](#)

[2402.1.0.0](#)

[2402.0.0.0](#)

[2401.11.0.0](#)

[2401.10.0.0](#)



Quality Control (BC)

- [2401.9.0.0](#)
- [2401.8.0.0](#)
- [2401.7.0.0](#)
- [2401.6.0.0](#)
- [2401.5.0.0](#)
- [2401.4.0.0](#)
- [2401.3.0.0](#)
- [2401.2.0.0](#)
- [2401.1.0.0](#)
- [2401.0.0.0](#)
- [2301.3.0.0](#)
- [2301.2.0.0](#)
- [2301.1.0.0](#)
- [2301.0.0.0](#)
- [Introduction](#)
- [Setup](#)
- [Manage permission sets](#)
- [Set up quality control](#)
- [Assign number series for quality checks and actions](#)
- [Quality control users](#)
- [Quality control teams](#)
- [Quality control team member matrix](#)
- [Quality control units of measure](#)
- [Quality control options and values](#)
- [Quality control questions](#)
- [Quality control action plan](#)
- [Set up quality control plans](#)
- [Structured quality plan](#)
- [Calculated tests](#)
- [Quality control plan line targets](#)
- [Set up quality control triggers](#)
- [Quality control categories](#)
- [Quality control scores](#)
- [Migration from Aptean Quality Control \(Power App\)](#)
- [Manage quality control checks](#)



Quality Control (BC)

- [Create quality control checks](#)
- [Manage the automatic creation of quality control checks](#)
- [Create recurring quality control checks](#)
- [Create ad-hoc quality control check](#)
- [View quality control results from lots](#)
- [Produce quality control reports from quality control checks](#)
- [Process quality control checks](#)
 - [Quality checks](#)
 - [Manage quality check lines](#)
 - [Quality check comments](#)
 - [View target values for quality check questions](#)
 - [View multiple readings per sample in quality checks](#)
 - [Manage images in quality checks](#)
 - [Post the quality check](#)
 - [View quality control check score on posting](#)
- [Quality control actions](#)
 - [Process quality control actions](#)
 - [Quality actions](#)
 - [Post the quality action](#)
- [View QA status on lot attributes](#)
- [Integrations](#)
 - [Aptean Advanced Attributes](#)
 - [Aptean Feature Control](#)
 - [Aptean Telemetry](#)
 - [Aptean Inspection Status](#)
 - [Aptean Shop Floor Production](#)
 - [Aptean Shop Floor Production \(BC\)](#)
 - [Aptean Beverage Alcohol Balance](#)
 - [Aptean eSignature](#)
 - [Aptean Non Conformances](#)



Release notes

Article • 5/27/2026 • 3 min read

To view what's new or changed in each release of the Aptean Quality Control (QCA) extension for BC, select the specific release version.

Date	Release version	Description
May 2026	2602.1.0.0	Minor release
April 2026	2602.0.0.0	Major release
March 2026	2601.5.0.0	Stability release
February 2026	2601.4.0.0	Stability release
February 2026	2601.3.0.0	Platform release
February 2026	2601.2.0.0	Stability release
January 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
November 2025	2511.2.0.0	Stability release
November 2025	2511.1.0.0	Stability release
October 2025	2511.0.0.0	Feature release
October 2025	2510.1.0.0	Stability release
October 2025	2510.0.0.0	Feature release
September 2025	2509.3.0.0	Stability release
September 2025	2509.2.0.0	Stability release
August 2025	2509.1.0.0	Platform release
August 2025	2509.0.0.0	Feature release
August 2025	2508.0.0.0	Feature release
August 2025	2507.1.0.0	Stability release
July 2025	2507.0.0.0	Feature release



July 2025	2506.2.0.0	Stability release
July 2025	2506.1.0.0	Stability release
June 2025	2506.0.0.0	Feature release
June 2025	2505.0.0.0	Feature release
May 2025	2504.2.0.0	Stability release
May 2025	2504.1.0.0	Stability release
May 2025	2504.0.0.0	Feature release
May 2025	2503.9.0.0	Stability release
April 2025	2503.8.0.0	Stability release
April 2025	2503.7.0.0	Platform release
April 2025	2503.6.0.0	Stability release
April 2025	2503.5.0.0	Stability release
April 2025	2503.4.0.0	Stability release
March 2025	2503.3.0.0	Stability release
March 2025	2503.2.0.0	Stability release
March 2025	2503.1.0.0	Stability release
March 2025	2503.0.0.0	Feature release
March 2025	2502.5.0.0	Stability release
February 2025	2502.4.0.0	Stability release
February 2025	2502.3.0.0	Stability release
February 2025	2502.2.0.0	Stability release
February 2025	2502.1.0.0	Stability release
January 2025	2502.0.0.0	Feature release
January 2025	2501.1.0.0	Stability release
January 2025	2501.0.0.0	Feature release



December 2024	2407.4.0.0	Stability release
December 2024	2407.3.0.0	Stability release
December 2024	2407.2.0.0	Stability release
December 2024	2407.1.0.0	Stability release
December 2024	2407.0.0.0	Feature release
November 2024	2406.0.0.0	Feature release
November 2024	2405.0.0.0	Feature release
November 2024	2404.5.0.0	Stability release
October 2024	2404.4.0.0	Stability release
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September 2024	2404.1.0.0	Stability release
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August 2024	2403.2.0.0	Stability release
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August 2024	2403.0.0.0	Feature release
August 2024	2402.1.0.0	Stability release
August 2024	2402.0.0.0	Feature release
July 2024	2401.11.0.0	Stability release
July 2024	2401.10.0.0	Stability release
June 2024	2401.9.0.0	Stability release
June 2024	2401.8.0.0	Stability release
June 2024	2401.7.0.0	Stability release
June 2024	2401.6.0.0	Stability release



Quality Control (BC)

June 2024	2401.5.0.0	Stability release
May 2024	2401.4.0.0	Stability release
May 2024	2401.3.0.0	Stability release
April 2024	2401.2.0.0	Stability release
April 2024	2401.1.0.0	Stability release
March 2024	2401.0.0.0	Feature release
March 2024	2301.3.0.0	Stability release
February 2024	2301.2.0.0	Stability release
January 2024	2301.1.0.0	Stability release
December 2023	2301.0.0.0	Initial release



2602.1.0.0

Release Note • 5/27/2026 • 4 min read

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension,

- You can turn on the **Evaluate QC on Non-Routed Output** toggle on the **Quality Control Setup** page so QC triggers are evaluated when posting production output that is not associated with a routing operation, such as co-products, unplanned output, or output on family production order lines that do not have a routing. When the toggle is turned off (default), QC triggers continue to evaluate only outputs tied to a Work Center or Machine Center routing operation. This enhancement addresses the issue reported in bug ID #357629.
- You can enter date/time values in 1-minute increments in QC check date/time questions, where the system previously restricted entries to 5-minute intervals. This enhancement addresses the issue reported in bug ID #355586.
- You can register the **Quality Control Check Header** table in the Business Central retention policy framework to automatically remove old quality control checks through a job queue. This enhancement addresses the issue reported in bug ID #371392.
- You can find the **QC Score Codes** page through the Tell Me search by typing terms such as *Quality Score*, *Quality Control Score Codes*, or *QC Score*. This enhancement addresses the issue reported in bug ID #373636.
- The *OnBeforeCheckControlDocumentStatus* event has been added to the *PostQCChecksWrapper92FDW* codeunit, enabling partners to customise the error message raised when a QC check is blocked through the **Status Value on Record** field on the **Status Management Flow** page.

UI/UX changes

The **Evaluate QC on Non-Routed Output** toggle has been added to the **Quality Control Setup** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
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304493	The system fails to display images on posted quality control checks after Use Blob Storage is turned on for checks that were originally posted while blob storage was disabled. Additionally, the system raises a blob storage error when posting a quality check that contains a blank image record.
350853	The system fails to update the QC Checks FactBox on the Lot Information Card page to reflect quality checks linked to the lot through Posted QC Check Lot Info records or directly through the Lot No. field on the quality check.
354767	The system fails to populate the Lot No. field on the QC Action List , QC Action , Posted QC Action List , and Posted QC Action pages when a QC Action is generated from a multi-lot quality check.
355586	The system fails to capture date/time values at 1-minute increments in QC check date/time questions, restricting input to 5-minute intervals only.
357629	The system does not provide a setting to evaluate QC triggers when posting co-product or other non-routed production output, preventing quality checks from being generated for those output lines even when matching triggers are configured.
361339	The system displays an error on the Quality Control Check page when the Dutch language is active because a translated caption exceeds the field length limit.
361340	The system incorrectly scores image questions as <i>Failed</i> when images are omitted, even if the question is not marked as mandatory.
365445	The system fails to display the Accept button when a user opens a quality control check in the Aptean Quality Control app from Shop Floor Production, requiring the user to refresh the page. Additionally, the check status does not change after posting.
365566	The system fails to restrict the file types accepted by the quality control photo upload and blob storage upload actions, allowing arbitrary file types — including executable files — to be uploaded through the QC Photo records, the photo-upload API endpoint, and the generic blob-storage uploader.
371404	The system incorrectly deletes In Progress quality control checks when the related purchase order is reopened, causing loss of partial check progress.
373636	The system fails to find the QC Score Codes page when searching for <i>Quality Score</i> or <i>Quality Control Score Codes</i> in the Tell Me search box.
370789	An error occurs on the Lot No. Information page when changing the inspection status of a lot if the related lot entries include multiple location transactions with location field values exceeding 50 characters.



2602.0.0.0

Release Note • 4/22/2026 • 2 min read

Features

With the features added in this release of the Aptean Quality Control (BC) extension,

- You can create and manage quality score codes on the **QC Score Codes** page. You can assign a color and an icon to each score code for visual identification in Business Central and in the Aptean Quality Control app. You can also define default values for the **Default Check Result** and **Default Inspection Status** fields on each score code. When a score code is selected on the **Quality Control Scores** page, these default values are automatically applied. The Score icons are displayed on the **Quality Control Check**, **Posted Quality Control Check**, **Quality Control Checks**, and **Posted Quality Control Checks** pages. For more information, see [Quality control scores](#).
- You can track the QA testing outcome for lot attributes through the **QA Status** field on the **Lot Attribute Value Selection** page, which is automatically populated when QA test results are linked to a lot attribute and can also be manually set by users. For more information see [View QA status on lot attributes](View-QA status-on-lot-attributes.md)

UI/UX changes

The following UI/UX changes have been made in this release.

- The **QC Score Codes** page has been added.
- The **QC Score Code** page has been added.
- The **Score** field has been hidden and replaced by the **Score Code** field on the **Quality Control Scores** page.
- The **Score Icon** field has been added to the **Quality Control Checks**, **Quality Control Check**, **Posted Quality Control Check**, and **Posted Quality Control Checks** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
287169	The system fails to update the status of an option-type quality control question when the default option value is re-selected in the Aptean Quality Control app.



Quality Control (BC)

359009	The system fails to generate a quality check when creating a warehouse receipt from released purchase order lines using the Get Source Document action.
359427	The system fails to display the posted quality control checks on the Finished Prod. Order page, even though the quality checks are visible on the Released Prod. Orders page.



2601.5.0.0

Release Note • 3/25/2026 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production extension. To know more, see [What's new in Shop Floor Production, version 2601.3.0.0](#).

Resolved issues

The following issues have been resolved in this release.

ID	Description
359857	The system incorrectly updates the Creation Date and Creation Time field values on the Quality Control Check page when creating QC checks during the receiving process through the Aptean Mobile Warehouse app.
361014	A performance issue occurs when posting warehouse shipments on the Warehouse Shipment page, where each order takes several minutes to post, resulting in longer than expected posting times.
356626	The system incorrectly updates the quality control plan Status field value on the Quality Control Plan page to <i>New</i> when changing it to <i>Certified</i> , without displaying any validation or error message.



2601.4.0.0

Release Note • 2/25/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension,

- You can set a vendor, customer, or work center in the **Source No.** field on the **Quality Control Check** page for quality control checks created manually.
- Duplicate values can be added to the **Quality Control Plan Line Target** page providing additional ways of defining *Pass/Pass(Warning)/Fail* target results.
- The references of deprecated *Document Attachment Factbox* part has been removed in the following pages to ensure compatibility with Business Central, version 28.
 - QCCheck92FDW
 - QCCheckList92FDW
 - QCAction92FDW
 - QCActionList92FDW
 - PostedQCCheck92FDW
 - PostedQCCheckList92FDW
 - PostedQCAction92FDW
 - PostedQCActionList92FDW

UI/UX changes

The following fields have been added to the **Create Quality Control Check** report.

- Vendor No.
- Customer No.

Resolved issues

The following issues have been resolved in this release.

ID	Description
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354304	The system incorrectly assigns multiple lots to each quality control check when the Per Lot toggle on the Quality Control Triggers page is turned on and the transaction contains multiple lots, instead of restricting each quality control check to a single lot.
347124	An error occurs when selecting the <i>Empty</i> option for option type quality control questions.
350606	The system does not allow the Finish before posting doc toggle to be enabled for <i>Post</i> type quality control triggers related to production orders.
350971	The system incorrectly allows editing the Answer field on the Quality Control Check page when the Is Calculated formula toggle is enabled on the related Quality Control Plan .
350855	The system fails to properly display lot numbers on the Quality Control Check List and Posted Quality Control Check List pages.



2601.3.0.0

Release Note • 2/16/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension, the following changes have been made to ensure compatibility with Business Central, version 28.

- The deprecated *Document Attachment Factbox* has been replaced with the standard *Doc. Attachment List Factbox* on the following pages:
 - QCCheck92FDW
 - QCCheckList92FDW
 - QCAction92FDW
 - QCActionList92FDW
 - PostedQCCheck92FDW
 - PostedQCCheckList92FDW
 - PostedQCAction92FDW
 - PostedQCActionList92FDW
- The *DocAttachmentFactboxSubs92FDW* codeunit has been updated to subscribe to the *OnAfterGetRecRefFail* event of the *Doc. Attachment List Factbox* page. This replaces the deprecated *OnBeforeDrillDown* event previously used with the legacy *Document Attachment Factbox*.



2601.2.0.0

Release Note • 2/10/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
344899	The system fails to populate the lot number and posting date on the Posted Quality Check report.



2601.1.0.0

Release Note • 1/28/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
338859	An error occurs on the Quality Control Plan page when setting the Target field for multiple lines, the system fails to initialize the Target field state when updating consecutive lines.
338796	An error occurs on the Quality Control Questions page when setting the Question Type field, the system fails to initialize the Question Type field state when updating consecutive lines.



2601.0.0.0

Release Note • 1/28/2026 • 7 min read

Features

With the features added in this release of the Aptean Quality Control (BC) extension,

- You can import the quality control plan lines from other existing quality plans by copying one or more plan lines on the **Quality Control Plan** page.
- The **Quality Control Plan** page is available for import to ensure approved standards are reused. Draft, non-certified, and the current quality control plan are automatically excluded from the selection list.
- You can import the quality control plan lines by executing the **Import Plan Lines** action. The quality control plan lines are automatically synchronized when the source plan status changes, such as when it is certified. This ensures all dependent plans are updated with the latest approved standards and relevant field changes. For more information, see [Import plan lines](#).
- The imported lines are highlighted with colour to separate them from manual lines. This makes it easier to read and quickly identify inherited quality controls. For more information, see [Visual identification of imported lines](#).
- You can delete all the imported lines by executing the **Remove Imported Lines** action from a specific source plan at once. A confirmation message appears to ensure the impact before removal. For more information, see [Remove imported lines](#).
- The quality control plan lines cannot be re-imported into additional plans. Only original, manually created lines from the **Quality Control Plan** page are eligible for import. To know more, see [Structured quality plan](#).
- You can configure calculated test questions on quality control plan lines using the **Formula** field to define mathematical expressions based on other questions. Additionally, the **Calculated Question** field allows the system to automatically compute answers. Formula symbol field validations have been implemented to ensure only valid expressions are saved and processed correctly. For more information, see [Calculated questions](#)
- You can ensure that the system validates calculated test formulas to reference only integer or decimal question types. Real-time validation prevents saving formulas that include non-numeric question types and displays clear error messages when invalid references are used. The system automatically determines the calculated result type and applies appropriate decimal precision for accurate calculation results. For more information, see [Question type validation \(numeric only\)](#).
- You can have calculated questions automatically calculated during all required answers are entered on the **Quality Control Checks** page. Calculated fields are read-only and update automatically when any referenced value changes. The system clearly handles missing values and calculation errors to ensure reliable results.



- You can calculate formula-based questions correctly across multiple samples during the **Quality Control Checks** page. The system supports sample-specific, cross-sample, and aggregate calculations using functions such as *AVG*, *SUM*, *MIN*, and *MAX*. Sample references are validated, and clear errors are shown when invalid or non-existent samples are used.
- You can configure calculated test questions on quality control plan lines, where the system ensures that the **Readings** field value is set to 1 when the **Calculated Question** checkbox is selected. This validation prevents multiple readings for calculated questions and ensures accurate calculation results.
- You can calculate per sample in the **Calculated Questions** field using only the current sample's data. The system automatically calculates multiple readings and applies formulas independently for each sample. Calculated results remain isolated per sample and update automatically as values change.
- You can select the per sample frequency type even when the **Required Samples** field value is set to 1 while configuring calculated test questions. The system allows calculated tests to run correctly with a single sample and no longer blocks the *Per Sample* frequency selection. For more information, see [Per sample calculated questions & frequency enhancement](#).
- You can define the default **Formula Code** field value on the **Quality Control Questions** page to simplify the calculated test setup. When a question is added to quality control plan lines, the **Formula Symbol** field value is automatically populated from the question. You can change the formula symbol on the plan line without affecting the original question configuration.
For more information, see [Default formula code for quality control questions](#).
- You can add the **Round Precision** field value to both the **Quality Control Setup** page and **Quality Control Question** pages. The field is editable on the pages and stored in the related tables. For more information, see [Standardized round precision for calculated tests](#).

To know more, see [Calculated tests](#).

- You can view and attach image files to all quality control question types in Business Central, not just photo-type questions. For more information, see [Manage quality control checks](#).
- You can use the **Exit** button to close the **Quality Control App** page and return to Business Central without repeatedly selecting the **Back** button.
- Utilize the **Finish Before Posting Doc** field on the **Quality Control Trigger** page for production order type triggers.
- The system allows multiple open quality control checks to exist simultaneously for the same production order line when configured on production order-type triggers. For more information, see [Set up quality control triggers](#).
- The system applies location-based filtering to inspection status quality control triggers, ensuring checks are only created for lots at specified locations. For more information, see [Integration with Aptean Inspection Status](#).
- The system maintains a persistent link between Quality Control Checks and related posted warehouse shipments and receipts by storing the posted document type and document number on the Quality Control Check, ensuring consistent traceability across all supported posting flows, including historical documents, regardless of posting sequence. For more information, see [Create ad-hoc quality control check](#).



- The system copies an existing quality control plan to create a new plan based on the same structure. The new plan is created as a separate plan while preserving the structure of the source plan. For more information, see [Set up quality control plans](#).
- The system enforces First or Last calculation methods for lot attribute questions that update lot values and supports numeric targets for decimal and integer lot attributes, with entered values validated against defined minimum and maximum limits during quality check processing. For more information, see [Quality control questions](#).

Enhancements/Modifications

With this release of the Apteon Quality Control (BC) extension,

- The Apteon Quality Control (Power Apps) will no longer be supported. The Power App can still be used, but Apteon will no longer support new features, and the stability of the Power App can no longer be guaranteed.
- The translations have been updated in German with standard texts for better readability.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Images** action has been added to the **Lines** FastTab on the **Quality Control Check** page.
- The **Copy Quality Control Plan** action has been added to the **Quality Control Plan** page.
- The **Related** action is added to the **Quality Control Check** page.
- The **Import Plan Lines** and **Remove Imported Lines** actions have been added to the **Quality Control Plan** page.
- The **Posted Document Type** and **Posted Document No.** fields are added to the **Quality Control Check** page.
- The **Formula Rounding Precision** field has been added to the **Quality Control Setup** page.
- The **Formula Rounding Precision** and **Formula Symbol** fields have been added to the **Quality Control Questions** page.
- The **Allow Multiple Open Checks** checkbox has been added to the **Quality Control Trigger** page.
- The **Exit** button has been added to all pages associated with the **Quality Control App** page.
- The error message displayed on the **Quality Control App** page when a required comment has been omitted now includes the question description.

Resolved issues

The following issues have been resolved in this release.



ID	Description
339887	The system does not display the lot numbers associated with a quality control check if there are multiple lots.
339668	An error occurs when a required comment is omitted from a question that does not include the description of the question.



2511.2.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
342400	The system incorrectly accepts the value 0 as a valid response for decimal questions on the Quality Control Plan page, allowing out-of-range entries to pass validation when they should be rejected.



2511.1.0.0

Release Note • 11/26/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
333394	The system fails to display the Extended Instructions action on the Posted Quality Control Action page. Additionally, the Extended Instructions action is accessible on the Lines FastTab of the quality control action lines even when no instructions exist.
330644	The system fails to update the Lot No. field value on the Quality Control Check page when the order is finished through the Aptean Shop Floor Production Power App. This issue occurs when the Document Type field value is set to <i>Production Order</i> and the Document Action Caption field value is set to <i>Finish Production Order</i> on the associated Quality Control Triggers page.
313452	The system incorrectly updates the Creation Time field value on the Quality Control Check page when items are posted via the Aptean Mobile Warehouse app.



2511.0.0.0

Release Note • 10/22/2025 • 6 min read

Features

With the features added in this release of the Aptean Quality Control (BC) extension,

- You can configure the system to use either the actual calendar date or the Business Central work date to populate the creation date on quality control checks and the completion date on posted quality control checks. This helps the quality control data to align with the operational dates defined in your organization. For more information, see [Set up quality control](#).
- You can configure the system to use either the work center location or the production order line location when creating production orders from quality control triggers. This improves inventory management and provides greater flexibility in handling the routing process. For more information, see [Set up quality control](#).
- You can set up quality control triggers for all locations, instead of a specific location by configuring the **Location Type** field on the **Quality Control Triggers** page. For more information, see [Set up quality control triggers](#).

Note

By default, the **Location Type** field value is set to *Location* to avoid disrupting existing quality control triggers set up for a specific location.

- You can configure the system to automatically create a follow-up quality control check when a quality control check fails by configuring the **Failure QC Plan** and **Failure QC Team** fields on the associated **Quality Control Plan** page. For more information, see [Set up quality control plans](#). The system automatically inherits the required information in the newly created quality control check. For more information, see [Manage the automatic creation of quality control checks](#).
- You can view additional information about quality control plans on the **Details** tab of the FactBox on the **Quality Control Plans** list and **Quality Control Plan** card pages. Additionally, on the **Attachments** tab of the FactBox, you can add links and notes to the quality control plan. This enhances visibility and decision making. For more information, see [View additional information on the FactBox](#).
- The system displays global lot attribute values on the **Quality Control Checks** and **Posted Quality Control Checks** pages when the related purchase, sales, production, or transfer order lines are associated with one lot. This helps with filtering and sorting quality control checks based on global lot attributes.

Note

This feature is applicable only when the Aptean [Advanced Attributes](#) extension is installed.



- You can automate the creation and management of inspection tags for lots that require follow-up testing or have expired sales expiration dates through enhanced report functionality. The system identifies applicable lots based on predefined criteria and generates inspection tags with calculated follow-up dates according to configured intervals. For more information, see [View the inspection tag cues](#).
- You can create and manage customizable follow-up schedules that define predetermined intervals with support for real-time stability, accelerated stability, and intermediate conditions testing. For more information, see [Set up follow-up schedule](#).

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension,

- The system creates quality control checks while posting partial outputs via production or output journals when the **Per Lot** checkbox is selected on the **Quality Control Trigger** page. This ensures that quality control measures are applied for partial output postings.
- The FactBoxes on the **Quality Control Checks** and **Posted Quality Control Checks** list pages have been updated to display details on their respective card pages. This ensures quality control information is presented uniformly across the list and card pages.
- You can assign values in the **Category Values** field on the **Quality Control Questions** page for lines with the **Question Type** field value set to *Lot Attribute* and when the lot attribute selected in the **Lot Attribute Name** field is of option, integer, decimal, or lookup type. This enhancement addresses the issue reported in bug ID #326517 and #302001.
- The *Quality Control RW* role has been renamed to *Quality Control* on the **Available Roles** page. This enhancement addresses the issue reported in bug ID #295851.
- The **Default Inspection Status** page has been enhanced to support both follow-up schedules and individual follow-up periods, with mutual exclusivity to prevent configuration conflicts. The system now incorporates base calendar codes when calculating follow-up dates to ensure inspection tags are scheduled only on working days.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Follow-up Schedules** pages has been added.
- A FactBox has been added to the **Quality Control Plans** list and **Quality Control Plan** card pages.
- The **Failure QC Information** group has been added to the **Details** tab of the FactBox on the **Quality Control Checks** list and **Quality Control Check** card pages.
- The following fields have been added to the **Quality Control Setup** page.
 - Date Source



Quality Control (BC)

- Location Matching Method
- Transfer Order Location Reference
- The **Failure QC Plan** and **Failure QC Team** fields have been added to the following pages:
 - Quality Control Plan
 - Quality Control Checks
 - Quality Control Check
- The **Location Type** field has been added to the **Quality Control Triggers** page.
- The global lot attribute fields have been added to the **Quality Control Checks** and **Posted Quality Control Checks** pages.

Note

These fields are visible only when the Aptean [Advanced Attributes](#) extension is installed.

- The following fields have been added to the **Default Inspection Status** page:
 - Item Type
 - Follow-up Schedule
 - Base Calendar Code
- The following fields have been added to the **Follow-up Schedule Card** page:
 - Code
 - Description
 - Base Calendar Code
- The following fields have been added to the **Intervals** FastTab:
 - Period
 - Description
- The *Quality Control RW* role has been renamed to *Quality Control* on the **Available Roles** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
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326517, 302001	The system restricts assigning values in the Category Values field on the Quality Control Question page when the Question Type field value is set as <i>Lot Attribute</i> .
324649	The system incorrectly allows entering invalid values in the Document Action field on the Quality Control Triggers page.
326693	The system fails to create quality control checks when the Document Type field value is set to <i>Transfer Receipt</i> , and the Per Lot checkbox is selected for a quality control trigger on the Quality Control Triggers page.
284781	An error occurs when updating the Target field value set to <i>Not Set</i> for a new sequence line on the Quality Control Plan page.
295851	The system incorrectly displays the caption of the <i>Quality Control</i> role as <i>Quality Control RW</i> on the Available Roles page.
239907	The system fails to create quality control checks when the Document Type field value is set to <i>Transfer Order</i> for a quality control trigger on the Quality Control Triggers page.



2510.1.0.0

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

Resolved issues

The following issue has been resolved in this release.

ID	Description
329550	The system fails to restrict the creation of a duplicate quality check on the Quality Control Checks page when posting a purchase invoice for a purchase order.



2510.0.0.0

Release Note • 10/22/2025 • 2 min read

Features

With the features added in this release of the Aptean Quality Control (BC) extension,

- You can create dynamic workflows in quality action plans on the **Quality Control Action Plan** page. Each action plan line can be conditionally displayed based on responses to previous questions during a quality check. This ensures that you see only relevant follow-up actions. To know more, see [Quality control action plan](#).
- The system supports a higher character limit, allowing you to enter complete instructions by executing the **Extended Instructions** action on the **Quality Control Action Plan** page. This ensures that all action plan instructions can be fully captured and displayed. To know more, see [Add extended instructions](#).
- The following integration events have been added to the following codeunits to support customizations and flexibility for extending the quality management functionality.
 - QCABCAction92FDW
 - OnGetQualityActionCustomColumns
 - OnGetQualityActionCustomDetailInformation
 - OnGetPostedQualityActionCustomColumns
 - OnGetPostedQualityActionCustomDetailInformation
 - OnBeforePostQualityAction
 - OnAfterPostQualityAction
 - QCABCQualityCheck92FDW
 - OnGetQualityCheckCustomColumns
 - OnGetQualityCheckCustomDetailInformation
 - OnGetPostedQualityCheckCustomColumns
 - OnGetPostedQualityCheckCustomDetailInformation
 - OnBeforePostQualityCheck
 - OnAfterPostQualityCheck
- You can print standard comments on quality certificates. For more information, see [Set up standard comments](#).

UI/UX changes

The following UI/UX changes have been made in this release.



- The **Extended Instructions** action has been added to the **Quality Control Action** and **Quality Control Action Plan** pages.
- The **Depends on Sequence** and **Required Answer** fields have been added to the **Quality Control Action Plan** and **Posted Quality Control Action** pages.
- The **Comments** field has been added to the **Quality Control Summary** report.
- The **Extended** checkbox has been added to the **Quality Control Action** and **Quality Control Action Plan** pages.
- The Information icon has been added to the questions associated with the quality control action plans and posted quality control action plans associated with the **Quality Control App** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
318474	The system incorrectly displays a hyphen for quality control action plans that have no description in the quality control action details and the Actions section of the posted quality control action.
327477	An error occurs when selecting the Target field value while adding a new quality control plan line on the Quality Control Plan page .



2509.3.0.0

Release Note • 9/24/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
303979	When the language is set to Dutch, the system displays an incorrect translation for the Clear Scores action on the Quality Control Check page.



2509.2.0.0

Release Note • 9/2/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension, the *OnOpenQCCheckInQCA* event subscriber in the *QCAIntegrationSubscr92FDW* codeunit has been restored. The event was previously removed in version [2509.0.0.0](#) as part of other functional changes. This enhancement addresses the issue reported in bug ID #324025.

Resolved issues

The following issues have been resolved in this release.

ID	Description
323407	An error occurs during the migration of quality control data from Power Apps to Business Central.
324025	The system fails to trigger the <i>OnOpenQCCheckInQCA</i> event subscriber in the <i>QCAIntegrationSubscr92FDW</i> codeunit preventing a specific quality control check from opening on the Quality Control App page in Business Central.



2509.1.0.0

Release Note • 8/27/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension:

- The *SetDocumentNoOrLotNo* and *SetDocumentNoOrLotNoFromLotInfo* procedures on the *QCChecksFactBox92FDW* page have been changed from internal to global. This enhancement improves flexibility and supports customization.
- The *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit in the *PostedQCActionHeader92FDW*, *PostedQCCheckHeader92FDW*, *QCActionHeader92FDW*, *QCActionPlanHeader92FDW*, *QCCheckHeader92FDW*, *QCOptionHeader92FDW* and *QCPlanHeader92FDW* tables, to ensure compatibility with Business Central, version 27.



2509.0.0.0

Release Note • 8/27/2025 • 1 min read

Features

With the features added in this release of the Aptean Quality Control (BC) extension, you can:

- Manage retention samples as sublots with automatic collection tasks, storage tracking, and revaluation methods for regulatory compliance. For more information, see [Configure revaluation method](#).
- Create internal non-conformance records directly from quality control checks with full traceability linking. For more information, see [Quality control checks](#).

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean eSignature extension. To know more, see [Highlights of eSignature, version 2501.0.0.0](#).

Integrations

The Aptean Quality Control (BC) extension has been integrated with the following extensions:

- Aptean [eSignature](#)
- Aptean [Non Conformances](#)

For more information, see [Integrations](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Create Sublot** action has been added to the **Lot No. Information List** and **Lot No. Information Card** pages.
- The following actions have been added to the **Quality Control Check** page.
 - Show Customer Non-Conformance Documents
 - Show Vendor Non-Conformance Documents
 - Show Internal Non-Conformance Documents
 - Create Customer Non-Conformance Documents
 - Create Vendor Non-Conformance Documents



Quality Control (BC)

- Create Internal Non-Conformance Documents
- The **Revaluation Method** field has been added to the **Location Card** page.



2508.0.0.0

Release Note • 8/27/2025 • 1 min read

Features

With the feature added in this release of the Aptean Quality Control (BC) extension, when the Aptean Beverage [Alcohol Balance](#) extension, Drink-IT Edition is installed, the system enables alcohol percentage tracking as part of quality control processes. To know more, see [What's new in Beverage Alcohol Balance, version 2502.0.0.0](#).

Integrations

The Aptean Quality Control (BC) extension has been integrated with the Aptean Beverage [Alcohol Balance](#) extension, Drink-IT Edition. To know more, see [Integrations](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Action Code** field has been added to the **Quality Control Questions** page.
- The **Calculation Method Code** field has been added to the **Quality Control Plan** page.



2507.1.0.0

Release Note • 8/27/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Quality Control (BC) extension, the posted quality control check associated with the **Quality Control App** page includes both open and posted quality actions. This allows full visibility into all actions taken for a check, including those that have already been completed and finalized.

Resolved issues

The following issues have been resolved in this release.

ID	Description
315694	An error occurs when posting a quality control check on the Quality Control Check page which is linked to a lot attribute with the Type field value set to <i>Decimal</i> on the Lot Attributes page.
313453	The system incorrectly updates the Quality Control Checks field value as 0 in the Quality Control section on the FactBox of the Purchase Order page. This issue occurs when a quality control check is created by posting the purchase order through the Aptean Mobile Warehouse app.
315935	The system fails to accept decimal values in quality control check questions when the first digit after the decimal is 0.
308104,302327	<p>When the language is set to Dutch, the system incorrectly translates the following.</p> <ul style="list-style-type: none"> • The notifications • The confirmation message displayed on the Post quality check dialog when posting a quality control check. • The caption of the View Posted Check button on the dialog after posting a quality control check.
308868	The system fails to create quality control checks for family production orders when running quality control plans.



2507.0.0.0

Release Note • 7/30/2025 • 2 min read

Features

With the features added in this release of the Apteon Quality Control (BC) extension,

- The process for attaching photos to quality control checks has been enhanced to improve usability across all supported devices. To know more, see [Manage images in quality checks](#).
- The system notifies you on the Role Center if the Apteon Quality Control Power Apps version is installed. The notification includes information about the deprecation and guides you to switch to the supported version of the Apteon Quality Control (BC) extension.

Enhancements/Modifications

With this release of the Apteon Quality Control extension, the *OnOpenQCCheckInQCA* event subscriber has been added to the *QCAIntegrationSubscr92FDW* codeunit to open a specific quality control check on the **Quality Control App** page from the Business Central environment. This enhancement allows per-tenant extensions to trigger direct navigation to the relevant quality check on the **Quality Control App** page.

UI/UX changes

The following UI/UX changes have been made in this release.

- The Upload icon has been added to the quality control checks associated with the **Quality Control App** page.
- The **TAKE PHOTO** button has been added to the *Photo* type questions associated with the **Quality Control App** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
303407	The system inconsistently displays lot numbers across the pages associated with the Quality Control App page.



2506.2.0.0

Release Note • 7/2/2025 • 3 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension,

- You can use the **Teams** filter on the **Quality Control App** page. This filter allows you to view quality control checks and actions by selecting one or more associated quality control teams. The available team options are based on the configuration defined on the **Quality Control Teams** page. The filter supports multiple selections and includes options for assigned and unassigned teams.
- The system displays a **Refresh** button to help users access the most up-to-date data. The refresh action preserves the current view, including applied filters, search terms, and selections. This ensures easy access to the latest information without disrupting the workflow on the following pages:
 - Checks
 - Quality Control Check
 - Actions
 - Quantity Control Action
- You can configure the **Show Quality Check Completion Message** toggle on the **Quality Control Setup** page to include a confirmation message with navigation options after posting a quality control check. To know more, see [Set up quality control](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Teams** filter has been added to the **Quality Control App** page.
- The **Refresh** button has been added to the following pages:
 - Checks
 - Quality Control Check
 - Actions
 - Quality Control Action
- The **Show Quality Check Completion Message** toggle has been added to the **Settings** FastTab of the **Quality Control Setup** page.



Resolved issues

The following issues have been resolved in this release.

ID	Description
296204	An error occurs when downloading symbols for the Apteon License and Subscription Management extension in VS Code. This issue occurs because the dependent Apteon Quality Control for Food and Beverage (BC) and Apteon Beverage Advanced Warehouse Management extensions are associated with different versions of the Apteon License and Subscription Management extension.
284372	The system fails to respond when selecting the New Sample button on the Quality Control App page if the associated quality control plan does not contain questions with the Frequency Type field value set to <i>Per Sample</i> .
302002	The system displays only the quality control equipment code and unit of measure for quality control checks, even when corresponding descriptions exist.
284649	The system incorrectly updates the date to the previous day or the next day when entering a time for a quality control line with the Question Type field value set to <i>DateTime</i> on the Quality Control Questions page.
290228	The system fails to display image previews at the correct size on the Quality Control Check and Posted Quality Control Check pages. Additionally, in tablet view, image previews do not appear, and images are not downloaded, even when the Use Azure Blob Storage toggle is turned on and the Hide image preview in Quality Control App toggle on the Quality Control Setup page is turned off.



2506.1.0.0

Release Note • 7/2/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
282982	The system fails to display all quality control checks associated with a lot in the Quality Control Checks field on the Quality Control FactBox of the Lot No. Information List page. This issue occurs when multiple quality control checks exist for the same lot across different source documents.



2506.0.0.0

Release Note • 6/4/2025 • 1 min read

Features

With the feature added in this release of the Apteon Quality Control extension, you can remove the extra samples on the **Quality Control Check** page. For more information, see [Quality control checks](#).

UI/UX changes

The **Remove Sample** action has been added to the **Quality Control Check** page.



2505.0.0.0

Release Note • 6/4/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
281216	The system fails to create a quality check for production orders after posting the output from the Aptean Shop Floor Production Power App. This issue arises when the Source Name field value is set to <i>Work Center</i> on the Quality Control Trigger page and a machine center related to the work center is selected in the routing.
289690	When the language is set to Dutch, an error occurs when posting a quality control check on the Quality Control Check page. This issue occurs when the Answer field value is blank and the Question Type field is set to <i>Photo</i> .



2504.2.0.0

Release Note • 5/23/2025 • 1 min read

Enhancements/Modifications

With this release of the Apteon Quality Control extension, the **Checks** section of the **Quality Control App** page includes the **Item/Lot** field. This field displays the item and lot number to identify the item and lot associated with each quality check. Additionally, if the item has multiple lots, the **Lot Information** group displays details for all lots linked to the item and the quality check. This enhancement addresses the issue reported in bug ID #284358.

UI/UX changes

The **Item/Lot** field has been added to the **Checks** section of the **Quality Control App** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
284358	The system does not display the item and lot number on the Checks section of the Quality Control App page, which prevents users from identifying the associated item and lot for each quality check.
287297	The system incorrectly applies the same Dutch translation to both the Posted Quality Control Checks and the Posted Quality Control Actions pages. This issue appears in the search results and the confirmation dialog when executing the Post action for a quality control check.



2504.1.0.0

Release Note • 5/7/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
284641	A performance issue occurs when deleting sales and purchase documents that do not contain items or are not released because the system performs unnecessary quality checks.
284837	An error occurs when installing or upgrading the Aptean Quality Control (BC) extension when the Aptean Feature Control extension is installed.



2504.0.0.0

Release Note • 5/7/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension, the system generates quality control checks for all purchase lines on the **Quality Control Checks** page, even when the **Quality Check Type** field value is set to *Item*, the **Item Type** field value is set to *Item Attribute*, and the **Source Type** field value is set to *Vendor Attribute* on the **Quality Control Triggers** page. The checks are created after executing the **Quality Control Checks** action on the **Warehouse Receipt** page.

This functionality works similarly for the following documents:

- Sales return receipts
- Transfer receipts
- Sales shipments
- Purchase return shipments
- Transfer shipments



2503.9.0.0

Release Note • 5/7/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
283762	The system incorrectly allows creating a quality control trigger with the Document Type field value set to <i>Inspection Status</i> , even when no inspection status is assigned.



2503.8.0.0

Release Note • 4/30/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
279725	The system intermittently fails to apply the correct production order filter when navigating from the Quality Checks tile on the Shop Floor Production page to the quality checks list on the Quality Control App page. In some cases, the filter remains blank, preventing quality checks from being displayed. In other instances, the filter retains a previously selected production order number instead of applying the newly selected one, leading to incorrect or missing quality control check results.
278675	The system fails to display the entire quality control photo on the Photo Preview FactBox on the Quality Control Photo page due to incorrect preview scaling.



2503.7.0.0

Release Note • 4/25/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension for BC, the *OnBeforeShowPostedDocument* integration event has been added to the *PostQCChecks92FDW* codeunit to allow the adjustment of the inspection status after posting a quality check.



2503.6.0.0

Release Note • 4/23/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension, the system automatically selects the **Plan Effective** checkbox on the **Quality Control Triggers** page when the **Effective Date** field value is left blank on the **Quality Control Plan** page. This enhancement addresses the issue reported in bug ID #283760.

Resolved issues

The following issue has been resolved in this release.

ID	Description
283760	This system incorrectly allows to select the <i>Certified</i> value in the Status field on the Quality Control Plan page, even when the Effective Date field value is left blank on the Quality Control Plan page.



2503.5.0.0

Release Note • 4/17/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Global Trade extension. To know more, see [What's new in Global Trade, version 2504.3.0.0](#).



2503.4.0.0

Release Note • 4/9/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
275469	The system incorrectly updates the total lot number in the Lot No. field on the Quality Control Check page. This issue occurs when multiple lots are selected in the lines on the Transfer Order page, and the Release action is executed followed by the Create Whse. Shipment action.
275458	The system fails to update the Lot No. field value to blank on the Quality Control Check page, and the Lot No. field value is not editable on the Posted Quality Control Check page when one lot number is selected. Further, when multiple lot numbers are selected, the Lot No. field value remains blank on both the Quality Control Check and Posted Quality Control Check pages.
281222	An error occurs when attempting to open the Lot No. Information Card page.



2503.3.0.0

Release Note • 3/26/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
275159	An error occurs when executing the Run once (foreground) action on the Job Queue Entry Card (<i>CreateQualityCheckJQ14FDW</i>) page. This issue occurs because the system incorrectly updates the Shop Floor Control Status field value to <i>Finished</i> instead of <i>Production</i> for entries on the Shop Floor Production Status page.



2503.2.0.0

Release Note • 3/26/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Apteon Feature Control extension. For more information, see [What's new in Feature Control, version 2402.1.0.0](#).

Resolved issues

The following issues have been resolved in this release.

ID	Description
261252	The system incorrectly triggers quality control checks during transactions, even when the setup for quality control is not configured.
260998	The system fails to update the <i>Inspection Status 07FDW</i> and <i>InspectionHold07FDW</i> table field values on the Item Ledger Entries page when a quality check is created or posted and assigns an inspection status to a lot.



2503.1.0.0

Release Note • 3/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
272542	An error occurs on the Quality Control Check page when attempting to modify the Answer field value if the question type has been changed on the Quality Control Questions page. This issue occurs only when modifying the answers for the <i>Option</i> question type.



2503.0.0.0

Release Note • 3/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
258478	The system fails to update the Inspection Status Code field value on the Lot No. Information Card page according to the configuration on the Quality Control Plan page when multiple lots are assigned for an item.



2502.5.0.0

Release Note • 3/12/2025 • 2 min read

Enhancements/Modifications

With this release of the Apteon Quality Control (BC) extension, you can view the due dates for quality control action lines. When a quality control action plan is applied, the due date is automatically calculated for each action line based on the associated **Due Date Calculation** field value. The due dates are displayed for quality control actions on the **Quality Control App** page, and actions are sorted in ascending order based on their earliest unfinished line due date. For more information, see [Quality actions](#).

Resolved issues

The following issues have been resolved in this release.

ID	Description
247479	The system fails to display an error when posting a quality check without selecting the ACCEPT button, even when a default answer is set on the Quality Control Plan page, allowing the quality check to be posted without confirmation.
264382	The system fails to display the SHOW PHOTOS button below the <i>Photo</i> question type after replacing an image on the Quality Control App page when the Hide image preview in Quality Control App toggle on the Quality Control Setup page is turned on.
259967	The system allows browser autocomplete suggestions in fields on the Quality Control App page based on previous inputs.
259974	The system clears the search filter for quality checks after opening and returning from a quality check, instead of retaining it until the page is closed and reopened.
247092	The system fails to reset the status to <i>Open</i> when a value is cleared from the question fields for quality control checks.
261256	The system incorrectly displays 'T' between the date and time when posting a quality check with a <i>DateTime</i> question type.



2502.4.0.0

Release Note • 2/28/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
253325	The system immediately creates quality checks through the job queue without considering the recurring time, generating them more frequently than the interval specified in the Recurring Period field on the Quality Control Triggers page.



2502.3.0.0

Release Note • 2/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
264142	An error occurs in the Migration Data Setup Wizard while migrating quality control data from the Apteon Quality Control Power App to the Business Central environment.



2502.2.0.0

Release Note • 2/11/2025 • 3 min read

Enhancements/Modifications

With this release of the Apteon Quality Control (QCA) for Food and Beverage (BC) extension,

- The system ensures that date and time are displayed consistently across all screens based on the setting in the **Region** field on the **My Settings** page in Business Central, allowing you to view date and time formats relevant to the specified region. For example, users with the *English (India)* region setting can view the dates in the *DD-MM-YYYY* format.

Note

Dates entered as text-based answers in quality checks and quality actions are not formatted according to regional settings.

- The system streamlines the creation of action plans by grouping questions with the same failure action code (defined in the **Failure Action Plan** field on the **Quality Control Plan** page) into a single action plan.
- You can view a loading indicator displayed while uploading or deleting images for questions during quality checks.

Note

Large image uploads may take a few seconds, depending on the file size and network speed.

- You can use the **Hide image preview in Quality Control App** toggle on the **Quality Control Setup** page to show or hide image previews for *Photo*-type questions during quality control checks. For more information, see [Manage images in quality checks](#).

UI/UX changes

The **SHOW PHOTOS** button has been added for *Photo*-type questions for quality control checks.

Note

This button is visible only when the **Hide image preview in Quality Control App** toggle on the **Quality Control Setup** page is turned on.



Resolved issues

The following issues have been resolved in this release.

ID	Description
247823	The system fails to update the status of a quality check from <i>New</i> to <i>In Progress</i> when a user accepts the default value for a quality control question. Additionally, the Assigned To User field remains blank.
247489	The system displays the quality plan description in the list view in a way that overlaps with the Status field value, making the description partially or fully hidden.
249259	The system fails to remove a posted quality action from the quality action list after it is completed and posted. Additionally, users are redirected to a blank page when selecting the previously posted action plan.
249573	The system reverts to the previous value when 0 is entered for a question with the Question Type field set as <i>Decimal</i> during a quality control check.
250998	The system displays overlapping text for the Highest, Average, and Lowest terms on the line chart when viewing measurements for a question without any recorded values.
250981	The system incorrectly displays the equipment from the Quality Control Questions page instead of the equipment specified on the Quality Control Plan page within the quality control check on the Quality Control App page.
251007	The system fails to refresh the line chart data correctly when a value is removed from a sample question in a quality check instead of updating to reflect the change.
255332	The system fails to display the full reading value on the graph in the All Measurements dialog when the values exceed five digits.



2502.1.0.0

Release Note • 2/5/2025 • 1 min read

Enhancements/Modifications

With this release of the Apteon Quality Control (BC) extension, the translation file for the Chinese (zh-CN) language has been added.



2502.0.0.0

Release Note • 1/30/2025 • 1 min read

Enhancements/Modifications

With this release of the Apteon Quality Control (QCA) for Food and Beverage (BC) extension, the **Quality Check Cues** Cue group has been added to the Role Center for improved workflow and can be accessed when the **Role** field is set as *Business Manager*, *Manufacturing Manager*, and *Shipping and Receiving - Warehouse Management System* on the **My Settings** page.

UI/UX changes

The **Quality Check Cues** Cue group has been added to the Role Center.



2501.1.0.0

Release Note • 1/9/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
256747, 253065	An error occurs when opening the Lot No. Information Card page. This issue arises when a lot number is linked to a posted quality control check that is not associated with any other document types and was created directly from the Lot No. Information Card page.



2501.0.0.0

Release Note • 1/8/2025 • 1 min read

Features

With this release of the Apteon Quality Control (QCA) for Food and Beverage (BC) extension,

- You can view the posted document details associated with the **Document No.** field value from the **Posted Quality Control Check** page. The posted documents are displayed based on the document type and can be accessed using the **Open Posted Document** action on the **Posted Quality Control Check** page.
- The system automatically populates the variant code specified in the associated document for which the quality control check is created in the **Variant Code** field on the **Quality Control Check** page. If the associated document does not have a variant code, you can manually enter the field value. After posting the quality check, the system inherits the value on the **Posted Quality Control Check** page.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Open Posted Document** action has been added to the **Posted Quality Control Check** page.
- The **Variant Code** field has been added to the **Quality Control Check** and **Posted Quality Control Check** pages.



2407.4.0.0

Release Note • 12/24/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
250949	The system creates a quality check for the purchase receipt document, even when the purchase receipt fails to post due to an error.



2407.3.0.0

Release Note • 12/17/2024 • 1 min read

Enhancements/Modifications

The translation file for the Dutch (nl-NL) language has been updated with standard texts for better readability.

Resolved issues

The following issue has been resolved in this release.

ID	Description
254549	The system incorrectly displays the Document Type and Document Action Caption field values on the Quality Control Triggers page when the language is set to Dutch.



2407.2.0.0

Release Note • 12/12/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
253565	The system fails to release the order upon executing the Release action on the Purchase Return Order page.



2407.1.0.0

Release Note • 12/12/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
253064	The system incorrectly displays all posted quality checks on the Posted Quality Control Checks FactBox of the Lot No. Information Card page, instead of showing only the posted quality checks associated with the specific lot number.



2407.0.0.0

Release Note • 12/9/2024 • 1 min read

Features

With this release of the Aptean Quality Control (QCA) for Food and Beverage (BC) extension, you can view the description of the equipment, specified on the **Quality Control Plan** page, when performing quality control checks. If no description is available, the system displays the equipment code derived from the **Quality Control Equipment** page.

UI/UX changes

The description of the equipment has been added to the **Quality Control App** page.

Note

The description is displayed during the quality checks based on the equipment specified on the **Quality Control Plan** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
245610	An error occurs when posting a quality check with an image stored in Azure Blob Storage.
247477	The system fails to update the status of a quality action plan to <i>In Progress</i> on the quality control actions list after answering the questions.
247481	The system briefly displays the ACCEPT button when a user answers a quality check question with a non-default answer. This issue occurs even when the Default Answer field is blank on the Quality Control Plan page.



2406.0.0.0

Release Note • 11/20/2024 • 2 min read

Features

The following features have been added in this release of the Aptean Quality Control (QCA) extension.

Configure quality control

- Enable Azure Blob Storage for the uploaded images to optimize storage on the **Quality Control Setup** page.
- Define a custom timeframe to display posted quality checks and actions in the **QC Data Load Period** field.

For more information, see [Set up quality control](#).

Introducing the Quality Control App

- Access a consolidated screen for checks and actions with filtering and search functions on the **Quality Control App** page. You can use the **Checks** tab to view and filter the assigned quality checks.
- Assign users to quality checks dynamically and track key details, including status, document type, source information, and assigned teams.
- Answer questions about quality checks and quality actions within the **Quality Control App** page, featuring a user-friendly interface.
- Record and analyze multiple readings for sample-based questions.
- View a detailed line chart showing the highest, lowest, and average readings per sample.
- Upload, capture, view, delete, and download images for quality check questions. Images can be stored in Azure Blob Storage, depending on the setup on the **Quality Control Setup** page.
- Add comments to individual quality check and quality action questions for additional context. Manage and edit comments dynamically within the **Quality Control App** page.
- Post completed quality checks and quality actions with validation for all responses.
- View scores and quality levels (pass/fail) with detailed scoring criteria. You can access action plans and results directly from the posted quality check.
- View detailed fields for quality actions, including status, action plans, assigned users, and completion dates. You can use the **Actions** tab to view and filter assigned quality actions.
- Filter actions using the **Show Posted** toggle to display posted, non-posted, or both types of quality actions.

For more information, see [Process quality control checks](#) and [Process quality control actions](#).



Integrations

You can integrate the Aptean Quality Control (BC) extension with the Aptean [Shop Floor Production \(BC\)](#) extension to navigate seamlessly from production orders to quality checks on the **Quality Control App** page for streamlined quality control during production.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Quality Control App** page has been added.
- The **Blob Storage** FastTab has been added to the **Quality Control Setup** page.
- The **QC Data Load Period** field has been added to the **General** FastTab of the **Quality Control Setup** page.



2405.0.0.0

Release Note • 11/8/2024 • 1 min read

Features

With the features added in this release of the Apteon Quality Control extension,

- The system automatically deletes quality control check lines when deleting the associated source document lines.
- You can view details of multiple lots associated with the source document line by selecting the **Lot No.** field value on the **General** FastTab or the **Details** FactBox of the **Quality Control Check** page. To know more, see [Create quality control checks for multiple lots.](#)



2404.5.0.0

Release Note • 11/7/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
236546	An error occurs when trying to complete the data migration by selecting the Finish button on the Migration Data Setup Wizard page.



2404.4.0.0

Release Note • 10/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
242470	The system assigns an incremented number to the posted quality check instead of retaining the original quality check number on the Quality Control Setup page. This issue occurs because the Quality Check Nos. and Posted Quality Check Nos. fields use the same number series.



2404.3.0.0

Release Note • 10/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
230780	The system fails to update the Inspection Status Code field on the Lot No. Information Card page for posted warehouse receipts linked to quality control checks. This issue occurs when the Lot No. field value is manually modified in the item tracking lines associated with the warehouse receipt.



2404.2.0.0

Release Note • 9/27/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
233235	An error occurs when initially creating a pick from the warehouse shipment, but it is successfully created upon retrying with the Create Pick action.



2404.1.0.0

Release Note • 9/24/2024 • 1 min read

Enhancements/Modifications

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



2404.0.0.0

Release Note • 9/20/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control extension for BC, a quality control check is automatically created when a warehouse receipt is generated for a purchase order via the Aptean Mobile Warehouse app. This occurs if the relevant configuration is set up for the purchase receipt on the **Quality Triggers** page.



2403.3.0.0

Release Note • 9/19/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to automatically generate quality checks during the production process in Business Central when the output is registered from the Apteau Shop Floor Production Power App.



2403.2.0.0

Release Note • 8/29/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
230173	The system does not update the existing data correctly when the Apteon Quality Control (QCA) extension is installed for the first time.



2403.1.0.0

Release Note • 8/22/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Quality Control 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.



2403.0.0.0

Release Note • 8/21/2024 • 1 min read

Features

With this release of the Apteian Quality Control for BC extension, you can edit the value in the **Question Description** field on the **Quality Control Plan** page. The edited value will also appear in the **Description** field on the relevant **Quality Control Check** page. However, this change does not affect the original description on the **Quality Control Questions** page. For more information, see [Quality control plans](#).



2402.1.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Reporting extension. To know more, see [What's new in version 2402.5.0.0](#).



2402.0.0.0

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](#).



2401.11.0.0

Release Note • 7/25/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
213189	A delay occurs in opening the Select Entries page upon executing the Select Entries action on the Item Tracking Lines page associated with a transfer order.



2401.10.0.0

Release Note • 7/8/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
217042	The system fails to print questions on the posted quality control check report when the Question Type field is set to <i>Text</i> , <i>DateTime</i> , or <i>Lot Attribute</i> on the Quality Control Questions page.



2401.9.0.0

Release Note • 6/27/2024 • 1 min read

Enhancements/Modifications

The translation files for the following languages have been updated with standard texts for better readability.

- Swedish (sv-SE)
- Dutch (nl-NL)



2401.8.0.0

Release Note • 6/21/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
213522	The system fails to print the attached images while printing the posted quality control check when the language is set to Swedish (Sweden). This issue occurs when the Question field is set to <i>Photo</i> and the Answer field is set to <i>Set</i> on the relevant Quality Control Check page.



2401.7.0.0

Release Note • 6/14/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
199647	Permission errors occur while performing production activities in the Aptean Shop Floor Production Power App when users have <i>Basic</i> permission sets for the integrated Aptean Quality Control (QCA) for Food and Beverage (BC) extension.



2401.6.0.0

Release Note • 6/11/2024 • 1 min read

Enhancements/Modifications

With this release of the Apteian Quality Control extension, the *CreateQCCheckFromDoc92FDW* (71423163) report functionality allows you to update request page parameters and access customizations.

Resolved issues

The following issues have been resolved in this release.

ID	Description
206728	The system inherits the Lot No. field value on the quality control check entries created from purchase orders when the Quality Check Type field set as <i>General</i> on the Quality Control Triggers page.
206724	The system inherits the Lot No. field value on the quality control check entries created from sales orders when the Quality Check Type field set as <i>General</i> on the Quality Control Triggers page.



2401.5.0.0

Release Note • 6/6/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
208728	<ul style="list-style-type: none">• The quality control check is not created for transfer receipt when the Per Lot toggle is turned on on the Quality Control Triggers page.• An error occurs upon executing the Post action on the Quality Control Check page when the Frequency Type field is set to <i>Per Sample</i> on the associated Quality Control Plan page.



2401.4.0.0

Release Note • 5/27/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
202743	Quality control checks are not created correctly for the purchase receipts when the Quality Control Type field on the Quality Control Triggers page is set to <i>General</i> . This issue also occurs with sales return receipts and transfer receipts.
203600	A permission issue occurs when posting the output from the Production Journal page.
203601	The Lot No. field is not updated on the Quality Control Checks page when posting the output from the Production Journal or Output Journals page.
206320	Quality control checks are not created correctly for the sales shipments when the Quality Control Type field on the Quality Control Triggers page is set to <i>General</i> . This issue also occurs with purchase return shipments and transfer shipments.



2401.3.0.0

Release Note • 5/9/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
200736	On the Quality Control Check page, when the Question field is set as <i>Photo</i> , and the Answer field is set as <i>Not Set</i> , the system incorrectly posts the associated quality control check. This occurs despite the Mandatory checkbox is selected for the related question code on the relevant Quality Control Plan page.



2401.2.0.0

Release Note • 4/26/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
193582	Performance issues arise from deadlocks even when the extension is not configured.



2401.1.0.0

Release Note • 4/17/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
192695	When posting the Quality Control Check, the error message is displayed in Dutch language.
192627	The system allows posting the Warehouse Receipt without posting the relevant Quality Control Checks, even when the Finished Before Posting Doc checkbox is selected.
193677	The system allows posting the Sales Shipment without posting the relevant Quality Control Checks, even when the Finished Before Posting Doc checkbox is selected.



2401.0.0.0

Release Note • 3/20/2024 • 3 min read

Features

With the features added in this release of Apteon Quality Control for BC extension, you can:

- Assign Quality Control Categories to the Quality Control Questions. To know more, see [Quality control categories](#).
- Create Quality Control Scores for the Quality Control Action Plans. To know more, see [Quality control scores](#).
- Assign Criteria to the Quality Control Scores.
- Post the Quality Control Checks with Quality Control Score. To know more, see [Quality control check evaluation](#).

Enhancements/Modifications

The following enhancements have been made in this release:

- The **Quality Control Checks** list and **Quality Control Check** card pages are available for all users, but they can be modified only if you are added as a Quality Control Manager or a Quality Control Team Member.
- The blank lines would not add automatically between the Samples and Quality Control Questions on the **Lines** FastTab of the **Quality Control Check** card page.
- The **Sample Size** field will automatically display the value of one for each sample on the **Lines** FastTab of the **Quality Control Check** card page.
- If a Default Answer is set up for a Quality Control Question on the **Quality Control Plan** page, you can post the Quality Control Check when the **Status** is *New*.
- The sequence number is considered for the values in the **Answer** field for the option type quality control questions, on the **Lines** FastTab of the **Quality Control Check** card page. The answer results fail when the sequence doesn't match or fall between the pass-warning sequences set for the target limits.
- The consecutive value automatically displays when you select the **Sequence** field on a new line, on the **Lines** FastTab of the **Quality Control Plan** page. The same enhancement is available on the **Quality Control Option** page.
- When the **Target Blind** checkbox is selected for a Quality Control Question on the **Quality Control Plan** page, the Targets are not displayed on the **Quality Control Check** FactBox.

UI/UX changes

The following UI/UX changes have been made in this release:



- The **Attachments** Factbox is added to the following list and card pages:
- **Posted Quality Control Check**
- **Posted Quality Control Action**
- The **Related Source Documents** Factbox is added to the **Quality Control Action** list and card pages.
- The **Quality Control** and **Posted Quality Control** FactBoxes are added to the **Item Tracing** card page.
- The **Location Code** and **Work Center Code** fields are added on the **Create Quality Control Check** page.
- The **Work Center** field is added on the **Quality Control Check** list page.
- The **Created Date** and **Created Time** fields are added on the **Quality Control Check** card page.
- The **Quality Control** FactBox is added on the following pages:
- **Posted Purchase Receipt**
- **Posted Sales Shipment**
- **Posted Return Receipt**
- **Posted Return Shipment**



2301.3.0.0

Release Note • 3/6/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
181010	Based upon the Document Action selected on the Quality Control Triggers page, an error occurs upon creating/posting a Warehouse Receipt on the Purchase Order/Warehouse Receipt page, when two Item lines are added, and the first item line is deleted on the Lines FastTab of Purchase Order page. This error also occurs when quality control triggers exist for Sales Shipment, Purchase Return Shipment, Sales Return Order, Transfer Receipt, and Transfer Shipment .



2301.2.0.0

Release Note • 2/7/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
175846	An error occurs while creating Quality Control Checks from the Lot No. Information Card page in French localization.
175497	An error occurs when the existing Aptean Quality Control (QCL) for Food and Beverage extension users migrate the data to Aptean Quality Control (QCA) for Food and Beverage (BC) extension. It occurs due to the different default logic of storing and sorting records in Business Central and Microsoft Dynamics 365.



2301.1.0.0

Release Note • 1/29/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
172722	When the language is set to Dutch (Belgium) in the Business Central environment, an error occurs while opening the Quality Control Action page or the Posted Quality Control Action page.



2301.0.0.0

Release Note • 12/13/2023 • 1 min read

Features

With the features added in this release of Apteon Quality Control for BC extension, you can:

- Set up Quality Control Users, Teams, Units of Measure, Questions, Action Plans, and Triggers. To know more, see [Setup](#).
- Create and post Quality Control checks. To know more, see [Quality control checks](#).
- Create ad-hoc Quality Control checks. To know more, see [Create ad-hoc quality control checks](#).
- Migrate the existing data from the Apteon Quality Control (PowerApp) extension. To know more, see [Migration from Apteon Quality Control \(PowerApp\)](#).

Integrations

The Apteon Quality Control for BC extension utilizes the features of the following extensions:

- The Apteon [Advanced Attributes](#) extension, to set up the user-defined attributes linked to items, customers, and vendors.
- The Apteon [Telemetry](#) extension, to analyze and evaluate data that enables you to view the setup, usage, and volume of data processing.
- The Apteon [Inspection Status](#) extension, to update the Lot inspection status based on a Quality Check result.
- The Apteon [Shop Floor Production](#) extension, to create Quality Control checks for Work Centers, Production Orders, and on recurring basis by choosing a Trigger action.



Introduction

Article • 8/14/2025 • 2 min read

The Aptean Quality Control (QCA) for Food and Beverage (BC) extension simplifies and automates quality control processes in the food and beverage industry. It addresses challenges faced by importers, growers, packers, shippers, distributors, processors, and repackers by providing comprehensive tools for managing certifications, audits, and quality activities.

The extension enables you to create and execute quality checks efficiently. These checks are triggered automatically by specific actions such as document release or posting of documents. Results are instantly accessible, allowing you to address deviations promptly. Configurable quality triggers let you define checks based on your specific operational needs, ensuring alignment with your quality standards and workflows.

The **Quality Control App** page, a modern enhancement to the extension, offers an intuitive, touch-optimized interface that simplifies the management of quality control checks and actions. It allows you to navigate tasks easily, view all assigned quality control checks and actions in one place, and focus on the information most relevant to your role as per the defined setup.

This app provides clear, detailed information for each quality control check, including its status, source details, assigned team or individual, and creation date. You can enter data directly into quality check lines, with automatic updates reflected in Business Central in real-time. Managing multiple samples is straightforward, as the app displays the required samples according to your quality control plan settings, allowing you to add or review them as needed. Additional observations can be captured by adding comments to individual questions within a quality check, seamlessly updating the data in Business Central.

The extension enhances your ability to perform quality management tasks efficiently and accurately, reducing manual effort with tools that streamline and customize quality checks and actions. This modern, user-friendly solution improves productivity while ensuring compliance with quality standards.

Important

To use the Aptean Quality Control for Food and Beverage (BC) extension, the Aptean [Feature Control](#) extension must be installed and the **Feature Status** field value for this extension must be set to *Enabled* on the **Feature Control** page after upgrading the version to [2503.2.0.0](#). To know more, see [Manage the Feature Control page](#).



Setup

Article • 10/28/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up quality control](#)



Manage permission sets

Article • 10/28/2024 • 3 min read

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

Business Central offers two types of 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 *QCONTROLRW92FDW*.

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 *QCONTROLRWBASIC92FDW*.

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.



Quality Control (BC)

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Quality Control for Food and Beverage (BC) extension, ensuring secure and role-based access.



Set up quality control


Article • 5/27/2026 • 7 min read

You can set up the Apteon Quality Control (QCA) extension for BC by configuring various components, such as number series, quality control users, teams, units of measure, options, questions, action plans, triggers, and checks.

Set up quality control

On the **Quality Control Setup** page, you must configure the reason code to change the inspection status, number series for quality actions, quality checks, quality action plans, and the associated posted documents and attributes.

The following steps describe how to set up the quality control fields.

1. Select the Search icon , enter **Quality Control Setup**, and then choose the related link.
2. On the **General** FastTab, in the **Reason Code Change Inspection Status** field, select the desired code. This code is automatically updated whenever the inspection status of a batch changes after the quality check has been completed.
3. In the **QC Data Load Period** field, enter the number of days in the past from which posted quality checks and actions will be displayed. For example, enter *10D* to load data from the past 10 days. This ensures that only recent records are shown, minimizing load time and system resource usage. By default, the system is set to display quality checks and actions from the past seven days. However, the Data Manager can modify this range to fit operational needs.

Note

If the **QC Data Load Period** field is left blank, only records from the last 7 days will display when viewing posted quality checks and actions. The system uses the system's current date to determine which records fall within the configured range.

4. In the **Date Source** field, select the date the system uses to populate the creation date on quality control checks and the completion date on posted quality control checks. The available options are:
 - *Actual Date*: The system uses the actual calendar date.
 - *Work Date*: The system uses the work date defined in Business Central.

This field value is set to *Actual Date* by default.



 Note

This setup does not apply to quality control checks created from purchase receipts through the Aptean Mobile Warehouse app because the system calculates the work date differently, causing the creation date on the quality control check to differ from the purchase receipt date.

5. In the **Location Matching Method** field, select the location the system uses when creating production orders from quality control triggers. The available options are:

- *Work Center Location*: The system uses the work center location.
- *Production Order Line Location*: The system uses the production order line location.

This field value is set to *Work Center Location* by default.

6. In the **Transfer Order Location Reference** field, select the location the system uses when evaluating quality control triggers with the **Document Type** field value set to *Transfer Order*. The available options are:

- *Transfer-from Code*: The system uses the transfer-from location.
- *Transfer-to Code*: The system uses the transfer-to location.

This field value is set to *Transfer-from Code* by default.

7. On the **Number Series** FastTab, fill in the following fields as required.

Field	Description
Quality Check Nos.	specifies the code for the number series that will be used to assign numbers to quality checks.
Quality Action Nos.	specifies the code for the number series that will be used to assign numbers to quality actions.
Posted Quality Check Nos.	specifies the code for the number series that will be used to assign numbers to posted quality checks.
Posted Quality Action Nos.	specifies the code for the number series that will be used to assign numbers to posted quality actions.
Quality Plans Nos.	specifies the code for the number series that will be used to assign numbers to quality plans.
Quality Action Plan Nos.	specifies the code for the number series that will be used to assign numbers to quality action plans.



Quality Option Nos.	specifies the code for the number series that will be used to assign numbers to quality options.
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8. On the **Attributes** FastTab, fill in the following fields as required.

Field	Description
Item Attribute	specifies the sequence number of the item attribute that can be used for quality triggers.
Customer Attribute	specifies the sequence number of the customer attribute that can be used for quality triggers.
Vendor Attribute	specifies the sequence number of the vendor attribute that can be used for quality triggers.
Item Attribute Name	Indicates the name of the item attribute that can be used for quality triggers.
Customer Attribute Name	Indicates the name of the customer attribute that can be used for quality triggers.
Vendor Attribute Name	Indicates the name of the vendor attribute that can be used for quality triggers.

9. On the **Blob Storage** FastTab, fill in the following fields as required.

To optimize storage for images taken during quality checks, you can set up Azure Blob Storage as the default storage option for quality control images. Azure Blob Storage helps manage and reduce storage costs by redirecting images from the Business Central database to a more cost-effective storage solution.

Field	Description
Account Name	Enter the name of the Azure Blob Storage account.
Access Key	Enter the secret key for Azure authentication.
Container Name	Enter the name of the Azure Blob Storage container where images should be stored.
Use Azure Blob Storage	Turn on the toggle to store the quality control images in Azure Blob Storage rather than the local database.

For more information on Azure Blob Storage, see [Upload, download, and list blobs with the Azure portal](#).

For more information on how to create a container in Azure Storage, see [Manage blob containers using the Azure portal](#).

10. On the **Settings** FastTab, turn on or off the **Hide image preview in Quality Control App** toggle to control the visibility of image previews when accessing questions with images during quality control checks. This toggle is



turned off by default.

11. Turn on the **Show Quality Check Completion Message** toggle to display a confirmation message after a quality check is posted. This message includes the posted check number, result, score (if applicable), and number of quality actions created.
12. Turn on the **Evaluate QC on Non-Routed Output** toggle to evaluate QC triggers when posting production output that is not associated with a routing operation, such as co-products, unplanned output, or output on family production order lines that do not have a routing. When the toggle is turned off (default), QC triggers evaluate only outputs that are tied to a Work Center or Machine Center routing operation.

 Note


When this toggle is turned on and a co-product output line does not specify a Work Center, the system derives the Work Center from the final operation of the production order line's routing and uses it to evaluate Work Center-scoped triggers. If the production order line has no routing, only triggers configured with a blank Source (Work Center) are evaluated, and no error is raised.

13. On the action bar, select **Related** > **Create Quality Control Check** to run the quality control check report.

Set up retention policies for quality control checks

You can use the standard Business Central retention policy framework to automatically delete old quality control checks on a scheduled basis. The **Quality Control Check Header** table is registered with the framework and is available when defining retention policies.

To set up a retention policy for quality control checks:

1. Select the Search icon , enter **Retention Policies**, and then choose the related link.
2. Select **New** to create a new retention policy.
3. In the **Table ID** field, select the **Quality Control Check Header** table.
4. Configure the retention period and any filters as required.
5. Turn on the **Enabled** toggle to activate the policy.

The policy runs automatically through the job queue according to the schedule defined in BC. For more information on configuring retention policies, see [Define Retention Policies](#) in the Business Central documentation.

 Note


We recommend adding a retention policy line filtered to **Quality Status** = *New* to ensure only stale, unstarted checks are removed. Without this filter, the policy may delete quality checks that are currently in progress.



Assign number series for quality checks and actions

Article • 12/13/2023 • 2 min read

To begin the Quality Control setup, assign the **No. Series** created by you for Quality Checks and Actions. Follow the below steps to assign No. Series:

1. Select the Search icon  , enter **Quality Control Setup**, and then choose the related link.
2. On the **General** FastTab, in the **Quality Check Nos.** field, choose a **No. series**.
3. Repeat step 2 for the **Quality Action Nos.**, **Posted Quality Check Nos.**, and **Posted Quality Action Nos.** fields.

Note

While selecting the **No. Series**, choose **Select from the full list**, and then select the **Default Nos.** checkbox.



Quality control users

Article • 2/4/2026 • 2 min read

Quality control users refer to users who can register for a quality check or an action plan.

1. Select the Search icon  , enter **Quality Control User Setup**, and then choose the related link.

The **Quality Control User Setup** page opens.

2. Fill in the required fields.

The **Quality Control User Setup** page is configured.

Note

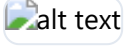
You must be added as a quality control user to access the quality control pages in Business Central. To give a user access to all pages, select the **Quality Control Manager** checkbox on the **Quality Control User Setup** page for the related user ID.



Quality control teams

Article • 6/4/2025 • 2 min read

A group of users who register for a quality check or action plan is referred to as a quality control team. A user can be assigned to multiple Quality Control Teams.

1. Select the Search icon  , enter **Quality Control Teams**, and then choose the related link.
2. On the action bar, click **New**.
3. In the **Code** field, enter a code for the Quality Control Team.
4. In the **Description** field, enter a description.

Note

When you are added as a quality control user, you get access to the pages or actions assigned to your quality control team based on the configuration on the **Quality Control Team Members Matrix** page. However, as a quality control manager, you have access to all the pages and actions.

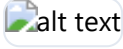


Quality control team member matrix

Article • 12/13/2023 • 2 min read

Once you complete setting up your quality control teams, you can start setting up the members. Each member can be a part of more than one team.

Follow the below steps to set up the quality control team members.

1. Select the Search icon  , enter **Quality Control Teams Members Setup Table**, and then choose the related link.
2. Select the checkbox to add the user as a member of a team.

Note

The members are mentioned horizontally, and the quality control teams are mentioned vertically on the table.

When the quality control members are assigned to the quality control teams, they can see the quality checks in that team.

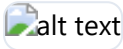


Quality control units of measure

Article • 12/13/2023 • 2 min read

The Quality Control Units of Measure enable you to set up various units of measure to specify the type of answer for the QC questions.

Follow the below steps to set up the Quality Control Units of Measure:

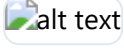
1. Select the Search icon  , enter **Quality Control Units of Measure**, and then choose the related link.
2. Enter the values in the fields to specify the units of measure.



Quality control options and values

Article • 12/13/2023 • 2 min read

You can set up Quality Control Options and Values that serve as responses to the Quality Control Questions. You need to follow the below steps to set up the Quality Control Options:

1. Select the Search icon  , enter **Quality Control Options**, and then choose the related link.
2. On the **Quality Control Options**, choose **New**.
3. In the **Code** field, enter the Quality Control Option.
4. In the **Description** field, enter a description for your Quality Control Option.
5. On the **Lines** FastTab, in the **Sequence** field, enter a value for the Quality Control Option.
6. In the **Description** field, enter an option as a description.

The values of the **Description** field specify the answers to the Quality Control Questions.

Note


The Quality Control Options are either linked to respective Quality Control Questions, or each Quality Control Option may be used to respond to more than one Quality Control Question.



Quality control questions

Article • 1/28/2026 • 3 min read

You can configure Quality Control Plans and Quality Action Plans by setting up Quality Control Questions. Follow the below steps to set up the Quality Control Questions:

1. Select the Search icon  , enter **Quality Control Questions**, and then choose the related link.
2. On the **Quality Control Questions** page, choose **New**.
3. In the **Code** field, enter a code for your quality control question.
4. In the **Description** field, enter the quality control question.
5. In the **Action Code** field, select the required option to determine which alcohol strength value is updated when a quality control check is posted. The available options are:
 - *Blank*: No update occurs.
 - *Change Strength 1*: The system updates strength 1 of the alcohol balance.
 - *Change Strength 2*: The system updates strength 2 of the alcohol balance.
 - *Change Strength 3*: The system updates strength 3 of the alcohol balance.
6. In the **Question Type** field, select your question type from the options, *Text*, *Integer*, *Decimal*, *Option*, *Photo*, *DateTime*, and *Lot Attribute*.

When the **Question Type** field is specified as *Lot Attribute*, you must select between **Check** and **Set**. Selecting **Check** specifies that the data presented must be confirmed, whereas, selecting **Set** specifies that data of the lot attribute must be updated.

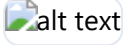
When configuring *SET* or *SET AND CHECK* lot attribute questions of type *Option* or *Lookup*, the **Calculation Method** field value must be set to *First* or *Last*. These question types cannot be configured as *Per Sample* or as *Per Test* with multiple readings. During posting, the lot attribute is updated using the first or last recorded value based on the selected calculation method. For decimal and integer lot attributes, numeric targets can be defined, and values entered during quality checks are validated against the configured minimum and maximum limits.



Quality control action plan

Article • 10/22/2025 • 5 min read

Once you set up all the Quality Control Questions, you can create the Quality Control Action Plans. When the answers to the Quality Control Questions deviate from the specified target range, resulting in a 'Fail', Quality Control Actions will be created. Follow the below steps to create Quality Control Action Plan:

1. Select the Search icon  , enter **Quality Control Action Plans**, and then choose the related link.
2. On the **Quality Control Action Plans** page, select **New**.
The **Quality Control Action Plan** page opens.
3. On the **General** FastTab, in the **Code** field, enter a value.
4. In the **Description** field, enter a value.
5. In the **Quality Control Team**, select a [quality control team](#).
6. On the **Lines** FastTab, enter the values in the required fields.
7. In the **Depends on Sequence** field, enter the sequence number of the question that determines whether the corresponding line should be displayed while answering the quality control action plan questions. Only sequence numbers that are less than the current line number are allowed.

Note

You can reference only question-type lines. Task-type lines cannot be referenced.

8. In the **Required Answer** field, select the expected answer that must be given for the referenced question for the corresponding line. This field value is mandatory if the **Depends on Sequence** field value is defined. The system validates the dependencies and updates to the resulting quality control action plan when a quality check is posted.

Note

- When completing the action plan, dependent lines that meet the defined criteria automatically appear and become editable.
- If you change your response and the criteria are no longer met, the dependent line is hidden again, and any entered values are cleared.
- After posting the action plan, you can view the **Depends on Sequence** and **Required Answer** field values on the **Posted Quality Control Action** page.

For example, a quality control action plan exists with the following details:



Sequence	Description	Action Type	Depends on Sequence	Required Answer
1	Is the raw material inspected?	Question	0	
2	Approve the batch for dispatch	Task	1	Yes
3	Hold batch for re-inspection	Task	1	No
4	Request maintenance check	Question	1	No

Scenario 1: When you answer **Yes** for sequence 1 in the action plan, the system displays the *Approve the batch for dispatch* question on the quality control action plan associated with the **Quality Control App** page.

Scenario 2: When you answer **No** for sequence 1 in the action plan, the system displays the *Hold batch for re-inspection*, and *Request maintenance check* questions on the quality control action plan associated with the **Quality Control App** page.

In quality control action plans, some questions or tasks may be intentionally hidden based on your previous responses. These skipped lines are not treated as incomplete during posting. The system validates only visible or active lines, allowing you to post the quality control action without being blocked. Hidden or disabled lines are ignored during posting.

Note

The **Extended** checkbox is selected if extended instructions for the action plan line are added by executing the **Extended Instructions** action. This checkbox is updated automatically and is non-editable. You can also view this checkbox on the **Quality Control Action** page.

Add extended instructions

You can add detailed guidance or notes to an action plan line by executing the **Extended Instructions** action. These instructions help you understand how to perform specific quality actions during a quality check.

To add extended instructions, follow these steps:

1. On the **Lines** FastTab, select the **Extended Instructions** action.
The **Extension Instructions** page opens. The fields on the **General** FastTab display the code, description, and sequence associated with the action plan.
2. In the **Extended Instructions** section, enter the detailed steps or information needed to complete the action plan line.
3. On the action bar, you can execute the following actions as needed:



Action	Description
Page	Switch between the extended instructions of other action plan lines.
Actions	Save the entered or updated extended instructions.

4. Select **Close**.

You can use extended instructions to provide specific guidance, safety precautions, or additional context to ensure accurate task execution during quality checks.



Set up quality control plans

Article • 1/28/2026 • 7 min read

You can use the quality control plans to create quality control checks. The following setups should be performed before creating the quality control plans:

- Set up Quality Control Questions
- Set up Quality Control Action Plans.

Follow these steps to set up the quality control plan.

1. Select the Search icon  , enter **Quality Control Plans**, and then choose the related link.

The **Quality Control Plans** page opens.

2. On the action bar, select **New** to create a new quality control plan or select the required **Code** field value to open the existing quality control plan.

The **Quality Control Plan** page opens.

3. On the **General** FastTab, enter the required information in the following fields:

Field	Description
Code	Specifies the code of the quality control plan. The system assigns this value based on the number series set up on the Quality Control Setup page.
Name	Enter a name for the quality control plan.
Version	Enter a version for the quality control plan.
Effective Date	Select the date from which the quality control plan is effective. If this value is left blank, or the date is the same or within the date range of the work date, the system automatically selects the Plan Effective checkbox on the associated Quality Control Triggers page.
Status	Select the status of the quality control plan. The available options are: <i>New</i> , <i>Certified</i> , <i>Inactive</i> . This value is set to <i>New</i> by default.
Required Samples	Enter the number of required samples for the quality control plan.
Failure QC Plan	Select the quality control plan that the system automatically applies when creating a new quality control after the associated quality control check fails.
Failure QC Team	Select the quality control team that the system automatically assigns to the new quality control check created after the associated quality control check fails.



4. In the **Question Code** field, select the required value.

This automatically updates the value in the **Question Description** field with the relevant description. You can edit the value in the **Question Description** field. The edited value will also appear in the **Description** field on the relevant **Quality Control Check** page. However, this change does not affect the original description on the **Quality Control Questions** page.

5. In the **Calculation Method** field, select the required option to evaluate numeric sample answers for alcohol strength questions. The available options are:

- *Average*: The system calculates the average of all valid samples.
- *Lowest*: The system uses the lowest valid sample.
- *Highest*: The system uses the highest valid sample.
- *First*: The system uses the first valid sample.
- *Last*: The system uses the last valid sample.

6. In the **Default Answer** field, enter a value.

This value is directly displayed in the **Answer** field for the quality control question, on the **Quality Control Check** card page.

 **Note**

When you click a new line on the **Lines** FastTab, the consecutive value gets automatically displayed. You can also edit the value and the edited value will rearrange the line according to the specified numeric order.

7. On the **Blocking** FastTab, in the **Inspection Status on Create** field, select the required inspection status code. The system updates the inspection status code of the lot whenever a quality control check is created from the source document. This is applicable only when the source document is assigned with a lot.

8. In the **Inspection Status on Pass** field, select the appropriate inspection status code. This determines the inspection status of the lot number linked to the quality control check and is updated only when the quality control check is passed.

9. In the **Inspection Status on Fail** field, select the appropriate inspection status code. This determines the inspection status of the lot number linked to the quality control check and is updated only when the quality control check fails.

View additional information on the FactBox

On the **Details** tab of the FactBox on the **Quality Control Plans** list and **Quality Control Plan** card pages, you can view the following information in the **Quality Control Plan** group.

Field	Description
-------	-------------



QC Plan Code	Specifies the code of the quality control plan.
Name	Specifies the name of the quality control plan.
Version	Specifies the version of the quality control plan.
Effective Date	Specifies the date from which the quality control plan is effective.
Status	Specifies the status of the quality control plan.
Required Samples	Specifies the samples required for the quality control plan.
Quality Checks	Specifies the number of quality control checks associated with the quality control plan. You can select this field value to view them on the Quality Control Checks page.
Posted Quality Checks Count	Specifies the number of posted quality control checks associated with the quality control plan. You can select this field value to view them on the Posted Quality Control Checks page.

You can view the following information in the **Quality Control Scores** group:

Field	Description
Score	Specifies the quality control score associated with the quality control plan.
Check Result	Specifies the result associated with the score.
Lot Attribute Name	Specifies the name of the lot attribute associated with the score.
Inspection Status	Specifies the inspection status associated with the score.

On the **Attachments** tab of the FactBox, you can add links and notes to the quality control plan.

Copy a quality control plan

1. Select the Search icon  , enter **Quality Control Plans**, and then choose the related link.

The **Quality Control Plans** page opens.

2. Select the Quality Control Plan that must be copied.

3. On the action bar, select **Copy Quality Control Plan**.

The **Copy Quality Control Plan** page opens.

4. Enter or select the following:



- **New Plan Code** – Enter a unique code for the new quality control plan.
- **Copy Line Targets** – Select this option to copy line target values from the source plan.
- **Copy Quality Scores / Criteria** – Select this option to copy quality scores or criteria from the source plan.

5. Select **OK**.

A new Quality Control Plan is created with the specified new plan code.

 **Note**

When copying a quality control plan, the system always creates a new plan with the specified plan code and copies the header and lines on the **Quality Control Plan** page. Line targets and quality scores or criteria are copied only if the corresponding options are selected. The new plan is created as a separate plan and can be modified independently of the source plan.



Structured quality plan

Article • 1/28/2026 • 2 min read

The structured quality plan feature in quality management enables the reuse of approved quality standards across multiple quality control plans while maintaining traceability, consistency, and governance. It reduces duplication of quality checks, improves standardization, and ensures that pendent plans reflect the latest approved requirements.

Import plan lines

The **Import Plan Lines** action allows you to reuse approved quality standards by copying quality control plan lines from a certified **Quality Control Plan** page into the current plan. Imported lines remain linked to the source plan to ensure consistency and automatic synchronization.

1. Open the **Quality Control Plan** page.
2. Execute the **Import Plan Lines** action.
3. Choose a certified quality control plan. Draft, non-certified, and the current plan are excluded.
4. Select one or more plan lines and confirm the import. Imported lines are marked accordingly.

The system provides full traceability for the **Imported Plan Lines** action through automatic synchronization notifications. When a source **Quality Control Plan** page is updated or certified, all dependent plans are synchronized automatically.

The system displays notifications with details, including the quality control plans updated and the number of plan lines affected, ensuring transparency and audit readiness.

Visual identification of imported lines

Imported quality control plan lines are displayed using a distinct color. This allows you to quickly distinguish inherited lines from manually created lines, improving readability during reviews, audits, and ongoing maintenance.

Restriction on multi-layer importing

To maintain clear traceability and avoid complex dependency chains, multi-layer importing is restricted. Plan lines that are already imported from another **Quality Control Plan** page cannot be re-imported into additional plans.

Remove imported lines

The **Remove Imported Lines** action allows you to delete inherited plan lines when they are no longer required.



1. Open the **Quality Control Plan** page containing imported lines.
2. On the action bar, execute the **Remove Imported Lines** action.
3. Choose the source quality control plan and confirm the action.

All imported lines from the selected source plan are removed in a single step. A confirmation message is displayed before removal to ensure users understand the impact.



Calculated tests

Article • 1/28/2026 • 6 min read

The calculated tests feature automatically computes quality control results using formulas based on other numeric questions, reducing manual entry and errors. The **Formula** field is defined in quality control plan lines using the **Formula** field and the **Formula Symbol** field, with real-time syntax and type validation. Calculations work per sample, support frequency settings, auto-averaging, and recalculate instantly when inputs change. Rounding precision is controlled globally on the **Quality Control Setup** page and can be overridden per question when required.

Calculated questions

The **Calculated Questions** field on the **Quality Control Plan** page allows you to automatically compute answers on quality control plan lines using formulas based on other questions. This helps standardize calculations, reduce manual entry, and improve accuracy during quality checks.

To configure a calculated question, follow these steps:

1. Open the **Quality Control Plan** page.
2. Create a new plan or open an existing plan.
3. Navigate to quality control plan lines.
4. Select an existing question line or add a new one.
5. Select the **Calculated Question** checkbox.

Once the **Calculated Question** checkbox is selected:

- The **Formula Code** field becomes available, allowing you to define the mathematical expression used for calculation.
- The **Formula Symbol** field is used to uniquely reference this question within formulas of other calculated questions.

Define the formula expression

The system allows you to define calculated formulas by entering mathematical expressions in the **Formula Code** field using other questions referenced by their **Formula Symbols** field (for example, $[A]*[B] / 100$). The formula syntax is validated in real time to ensure correctness and to confirm that all referenced symbols exist on the **Quality Control Plan** page. The system restricts formulas to *Integer* and *Decimal* question types, preventing the use of the *Text* or *Date Time* types. The system blocks saving and displays clear error messages whenever syntax or data type rules are violated.

- In the **Formula Code** field, enter a mathematical expression.



Quality Control (BC)

- Reference to other questions by enclosing their **Formula Symbols** field in square brackets.

Example:

[A] * [B] / 100

Supported operators:

- Addition (+)
- Subtraction (-)
- Multiplication (*)
- Division (/)
- Parentheses (())

The system validates the formula syntax immediately as it is entered.

Formula syntax validation

When a formula is defined, the system verifies that:

- All referenced **Formula Symbols** fields exist within the **Quality Control Plan** page.
- The mathematical syntax of the expression is correct.

If an invalid or unknown symbol is used:

- Saving the record is blocked.
- An error message is displayed.

Only syntactically valid formulas can be saved.

Question type validation (numeric only)

The system also validates the question types used in the formula:

- Only *Integer* and *Decimal* question types are permitted on the **Quality Control Questions** page.
- Referencing *Text* or *Date Time* question types is not allowed.

If a non-numeric question is referenced:

- Saving is blocked.
- An error message explains which reference is invalid.



This ensures calculations are accurate and prevents incorrect or unsupported computations.

Per sample calculated questions & frequency enhancement

Calculated fields compute independently per sample using only sample-specific data. The **Frequency Type** field value is allowed even when only one sample is required. Automatic averaging and real-time recalculation improve accuracy and responsiveness during quality checks.

- Calculated questions using *Per Sample* frequency are evaluated using only the current sample data.
- Multiple readings per question are automatically averaged.
- Calculations are isolated, so one sample result does not affect others.
- Real-time recalculation occurs when input values change.
- Clear messaging is shown when calculations are pending due to missing input.

For per-sample frequency validation, follow these steps:

The *Per Sample* frequency option is allowed for plans with the **Required Samples** field value set to *1*. Calculated tests work correctly with a single-sample page. Validation errors are shown when inappropriate values (e.g., 0 readings for non-Per Sample types) are entered.

1. Navigate to the **Quality Control Questions** page and define relevant questions (e.g., ABV, L, DPL, HL).
2. Create a **Quality Control Plan** page and specify the number of required samples.
3. On quality control plan lines, assign questions and enable calculated formulas where needed.
4. Apply per sample frequency to relevant lines (now allowed even with Required Samples = 1).
5. Execute a quality check (e.g., from an item of release or purchase order).
6. Enter sample reading values.
7. Inspect the calculated questions. (Observe error messages for missing input or invalid configuration (e.g., zero readings)).

Default formula code for quality control questions

Set a default formula code on each **Quality Control Questions** page. When this question is added to a quality control plan line, the **Formula Symbol** field is automatically filled, saving setup time. It can still be changed later if needed.

1. Open the **Quality Control Questions** page.
2. Add a value in the **Formula Code** field to the question (e.g., TEMP).
3. Add the question to a quality control plan line.



The **Formula Symbol** field is automatically populated with the **Formula Code** field.

If required, change the **Formula Symbol** field value directly to the quality control plan line.

Example:

- Quality control question *TEMP* has formula code *TEMP*.
- When added to a quality control plan line, the **Formula Symbol** field is set to *TEMP*.
- User changes the **Formula Symbol** field to *T* on the plan line.
- The quality control question remains unchanged.

Standardized round precision for calculated tests

The **Formula Rounding Precision** field controls the number of decimal places in calculated test results. It can be set globally on the **Quality Control Setup** page and automatically inherited by new quality control questions. You can override it per question if needed.

1. Open the **Quality Control Setup** page.
2. Set the **Formula Rounding Precision** field (default = two decimals).
3. Create a new quality control question.

The system automatically inherits the round precision.

If needed, change the **Formula Rounding Precision** field value for a specific **Quality Control Question** page.

Calculated test results are rounded according to the set of precision.

Example:

- The **Formula Rounding Precision** field value is set to *0.01*, so the new quality control questions round to two decimals.
- Quality control question *T* has a rounding override set to *1*.
- Calculations for *T* round to *1* decimal.
- Other quality control questions continue to round to two decimals.



Quality control plan line targets

Article • 4/24/2025 • 2 min read

You must define the targets for each question provided on the **Lines** FastTab of the **Quality Control Plan** page. Follow the below steps to define targets:

1. On the **Quality Control Plan** page, on the **Lines** FastTab, choose the **Target** field.
The **Quality Control Plan Line Target** page opens.
2. On the **General** FastTab, in the **Target** field, enter the value.
3. On the **Warning** FastTab, in the **Lower Warning** and **Upper Warning** fields, enter the values.
4. On the **Limit** FastTab, in the **Lower Limit** and **Upper Limit** fields, enter the values.

The following examples illustrate how to define targets using both decimal measurements and option-type questions defined on the **Quality Control Options** page.

Example 1: Decimal measurements

Scenario: Temperature check

Lower Limit: 32

Lower Warning: 36

Target: 42

Upper Warning: 50

Upper Limit: 54

Validation criteria:

- Measurements between 32-36 and 50-54 will pass with a warning.
- Measurements between 36.01 and 49.99 will pass.
- Measurements below 32 or above 54 will fail.

Example 2: Option type questions

Scenario: Tomato color

The options that are defined on the **Quality Control Options** page are:

- 1 (Green)
- 2 (Breakers)
- 3 (Turning)



Quality Control (BC)

- 4 (Pink)
- 5 (Light Red)
- 6 (Red)

Lower Limit: 2 (Breakers)

Lower Warning: 3 (Turning)

Target: 4 (Pink)

Validation criteria:

- Measurement of 1 (Green) will fail.
- Measurements of 2 (Breakers) or 3 (Turning) will pass with a warning.
- Measurements of 4 (Pink), 5 (Light Red), or 6 (Red) will pass.



Set up quality control triggers

Article • 2/25/2026 • 3 min read

You can set up quality control triggers so that the system automatically creates quality control checks for the quality control plans.

The following trigger points are available for each document type.

Document Type	Trigger Points
Sales Order	When releasing a sales order
Sales Shipment	When creating or releasing a sales shipment
Sales Return Order	When releasing or posting a sales return order
Sales Return Receipt	When creating or posting a sales return receipt
Purchase Order	When releasing or posting a purchase order
Purchase Receipt	When creating or posting a purchase receipt
Purchase Return Order	When releasing a purchase return order
Purchase Return Shipment	When creating or releasing a purchase return shipment
Transfer Order	When releasing or posting a transfer order
Transfer Shipment	When creating or releasing a transfer shipment
Transfer Receipt	When creating or posting a transfer receipt
Production Order	<p>In Business Central,</p> <ul style="list-style-type: none"> • When posting a production order <p>In the Shop Floor Production app,</p> <ul style="list-style-type: none"> • When starting a work center by turning on the Active toggle on the Status column of the Work Centers screen • When stopping a work center by turning off the on the Active toggle on the Status column of the Work Centers screen • Upon failure of a work center • When starting a production order by pressing the Production button on the relevant production order screen



	<ul style="list-style-type: none"> • When finishing a production order by pressing the Finish button on the relevant production order screen • At recurring time or output quantity intervals
Inspection Status	When the inspection status of a lot matches or is updated to the status configured.

To set up a quality control trigger, follow these steps:

1. Select the Search icon , enter **Quality Control Triggers**, and then choose the related link.

The **Quality Control Triggers** page opens.

2. On the action bar, select **New** to add a quality control trigger line, and then enter the required information in the following fields:

Field	Description
Document Type	<p>Select the document for which you want to create the quality control trigger. The available options are:</p> <ul style="list-style-type: none"> • Sales Order • Sales Shipment • Sales Return Order • Sales Return Receipt • Purchase Order • Purchase Receipt • Purchase Return Order • Purchase Return Shipment • Transfer Order • Transfer Shipment • Transfer Receipt • Production Order • Inspection Status <p>Note This option is available only when the Apteon Inspection Status extension is installed.</p>
Document Action	Select the AssistEdit button to choose a trigger point from the Quality Control Trigger Actions page, based on the selected document type.



Document Action Caption	Specifies the caption of the trigger action selected in the Document Action field.
Location Type	Select whether the system must apply the quality control trigger to all locations or the location specified in the Location Code field. The available options are: <i>Location</i> and <i>All Locations</i> .
Location Code	Select the specific location to which the system must apply the quality control trigger. This field is editable only when the Location Type field value is set to <i>Location</i> . When creating production orders, the system uses the work center location or the production order line location based on the configuration of the Location Matching Method field on the Quality Control Setup page. For more information, see Set up quality control .
Quality Check Type	Select whether the system must apply the quality control trigger to a specific item type. The available options are: <i>General</i> and <i>Item</i> . If this field value is set to <i>General</i> and the Document Type field value is set to <i>Inspection Status</i> , the system does not update the inspection status for lot numbers associated with the source document.
Item Type	Select the item type to which the system must apply the quality control trigger. The available options are: <i>Blank</i> , <i>Item</i> , <i>Item Attribute</i> , and <i>All Items</i> . This field is editable only when the Quality Check Type field value is set to <i>Item</i> .
No.	Select the item or item attribute to which the system must apply the quality control trigger. This field is editable only when the No. field value is set to <i>Item</i> or <i>Item Attribute</i> .
Name	Specifies the name of the item or item attribute selected in the No. field.
Source Type	Select the source type to which the system must apply the quality control trigger, based on the document type. The available options are: <i>Blank</i> , <i>Customer</i> , <i>Vendor</i> , <i>Customer Attribute</i> , <i>Vendor Attribute</i> , <i>Work Center</i> , <i>All Customers</i> , <i>All Vendors</i> , and <i>All Work Centers</i> .
Source No.	Select the source number to which the system must specifically apply the quality control trigger based on the source type.
Source Name	Specifies the name of the source selected in the Source No. field.
Recurring Period	Select the recurring period of the work center when the system must apply the quality control trigger. The available options are: <i>Blank</i> , <i>Minute</i> , <i>Hour</i> , and <i>Day</i> . This field value is editable only when the Document Type field value is set to <i>Production Order</i> , the Document Action field value is set to <i>10 (Recurring Time)</i> , and the Source Type is set to either <i>Work Center</i> or <i>All Work Centers</i> .



	<p>This field is available only when the Aptean Shop Floor Production extension is installed.</p>
Recurring Value	<p>Enter the number of times the system must apply the quality control trigger. This field value is editable only when the Document Type field value is set to <i>Production Order</i>, the Document Action field value is set to <i>10 (Recurring Time)</i> or <i>11 (Recurring Output Quantity)</i>, and the Source Type is set to either <i>Work Center</i> or <i>All Work Centers</i>.</p> <p>This field is available only when the Aptean Shop Floor Production extension is installed.</p>
Inspection Status	<p>Select the inspection status to which the system must apply the quality control trigger.</p> <p>This field value is available only when the Aptean Inspection Status extension is installed, and editable only when the Document Type field value is set to <i>Inspection Status</i>.</p>
Team	<p>Select the quality control team to which the system must assign the created quality control checks.</p>
Plan Code	<p>Select the quality control plan the system must use when creating quality control checks.</p>
Plan Certified	<p>Specifies whether the selected quality control plan is certified.</p>
Plan Effective	<p>Specifies whether the selected quality control plan is effective.</p>
Finished Before Posting Doc	<p>Select the checkbox to make it mandatory to post quality control checks before posting related documents. For the following production order type triggers, the checkbox prevents finishing the production order in shop floor production until all associated quality checks are completed or deleted.</p> <ul style="list-style-type: none"> • Post • Start Production Order • Finish Production Order • Recurring Time • Recurring Output Quantity <p>For the following production order type triggers, the checkbox prevents starting production orders in a work center with open quality control checks:</p> <ul style="list-style-type: none"> • Start Work Center • Stop Work Center • Failure Work Center



Quality Control (BC)

Allow Multiple Open Checks	Select the checkbox to allow for concurrent open quality checks. This checkbox is non-editable when the Document Type field is set to any value other than <i>Production Order</i> .
Per Lot	Select the checkbox if you want the system to generate quality control checks per lot. This field value is editable only when the Quality Check Type field value is set to <i>Item</i> . This field value is non-editable when the Document Type field value is set to <i>Inspection Status</i> because inspection statuses are inherently lot specific.

The quality control trigger is set up.



Quality control categories

Article • 8/12/2025 • 4 min read

The quality control categories allow you to group related quality control questions, making it easier to evaluate and score them collectively rather than individually.

In some industries, such as food and beverage, official quality control guidelines distinguish between types of quality issues. For example:

- Major issues: Spoiled items, mold, or contamination.
- Minor issues: Small dents, surface blemishes, or slight bruising.

Instead of evaluating each issue type separately, you can group related checks using categories.

For example, suppose you are checking a batch of apples. Your quality control check includes:

- How many apples have blemishes?
- How many apples have bruises?
- How many apples have cuts?

You can assign all three questions to the *Minor Appearance Defects* category.

Then, during scoring, you can answer one category-level question, such as, *Did the batch pass all minor appearance checks?*

This simplifies your scoring process, improves consistency, and aligns with standard inspection protocols.

You can use categories when you want to:

- Group related defects (example, appearance issues).
- Simplify scoring (example, one pass/fail for several related questions).

To create quality control question categories, follow these steps:


1. Select the Search icon  , enter **Quality Control Question Category**, and then choose the related link.

The **Quality Control Question Category** list page opens.

2. On the action bar, select **New**.
3. Fill in the **Category** and **Description** fields.

To assign the quality control categories to the quality control questions, follow these steps:



4. Select the Search icon  , enter **Quality Control Questions Category Assignment**, and then choose the related link.

The **Quality Control Questions Category Assignment** list page opens.

5. On the action bar, select **Edit List**.

6. Select the **Categories Values** field value for the quality control question.

The **Question Category Assignment** list page opens.

7. On the action bar, select **New**.

8. In the **Question Category** field, select a category from the dropdown.

You can assign more than one category to the quality control question. The assigned categories for the quality control questions are also visible in the **Category Values** field on the **Quality Control Questions** list page.



Quality control scores

Article • 4/22/2026 • 8 min read

You can set up quality score codes to standardize the score values used across your quality control plans. Score codes are defined once on the **QC Score Codes** page and selected from a validated lookup when configuring scores on a plan. Each score code can include a color and icon for visual identification, as well as default values for the check result and inspection status.

Set up QC score codes

Before assigning scores to a quality control plan, set up the score codes that your organization uses.

1. Select the Search icon  , enter **QC Score Codes**, and then choose the related link.

The **QC Score Codes** page opens.

2. On the action bar, select **New**.

The **QC Score Code** page opens.

3. On the **General** FastTab, enter the required information in the following fields:

Field	Description
Code	Enter a unique identifier for the score code (up to 50 characters).
Description	Enter a user-friendly name for the score code.
Color	Select a color for visual identification of the score in Business Central and in the Aptean Quality Control app. The available options are Red, Orange, Yellow, Light Green, Green, Blue, Gray, Black, Teal, Lime, Purple, and Magenta. When blank, the score displays in light blue in the Aptean Quality Control app.
Score Icon	Specifies the icon image for this score code. It is displayed on the Quality Control Check , Quality Control Checks , Posted Quality Control Check , and Posted Quality Control Checks pages.
Blocked	Prevents this score code from being used in new quality control plans.

4. On the **Defaults** FastTab, enter the required information in the following fields:

Field	Description
Default Check Result	Select the check result automatically applied when this score code is selected on a quality control plan. The available options are <i>Pass</i> and <i>Fail</i> .



Default Inspection Status	Select or enter the inspection status automatically applied when this score code is selected on a quality control plan.
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Note

Default values auto-populate when the score code is selected on a quality control plan but can be overridden per plan.

5. Repeat steps 2–4 for each score code your organization uses.

Note

A score code cannot be deleted if it is used by one or more quality control plans. To stop a score code from being used in new plans, select the **Blocked** checkbox on the **QC Score Code** page instead.

Add default score codes

To quickly set up a standard set of score codes, select **Create Default Score Codes** action on the **QC Score Codes** page. This action creates four score codes — Pass, Fail, Conditional, and Pending — each pre-configured with a default color and icon.

Note

The system may prompt you to temporarily enable HTTP requests so the score code icons can be downloaded.

For example, after selecting **Create Default Score Codes** action, the following score codes are created:

Code/Description	Color
Pass	Green
Fail	Red
Conditional	Orange
Pending	Blue

You can edit any of these codes to adjust the color, icon, or default values to match your organization's standards.



View plans using a score code

On the **QC Score Codes** page, the **Plans Using This Score** count is displayed in the FactBox. Select the count to drill down into the plans referencing that score code, or select **Show Plans Using This Score** on the action bar to view all quality control plans that reference it.

Migration from free-text scores

When upgrading from a version that used free-text score values, existing scores are automatically migrated to the **QC Score Codes** setup table during installation. The **Score Code** field is populated on all existing quality control plan score records. The original **Score** field is preserved for backward compatibility.

Assign scores to a quality control plan

You can assign score codes for quality control plans and create quality control checks based on them. Follow the steps below.

1. On the **Quality Control Plan** page, on the action bar, select **Scoring**.
The **Quality Control Scores** page opens.

Note

The **Status** field value on the **General** FastTab of the **Quality Control Plan** page must be set to *New* or *Inactive*.

2. In the **Score Code** field, select a value from the lookup. The lookup displays all active (non-blocked) score codes from the **QC Score Codes** setup table. When a score code is selected, the **Check Result** and **Inspection Status** field values auto-populate from the setup table defaults if defined.
3. In the **Check Result** field, select *Pass* or *Fail* if you want to override the default value.
4. Select the next line to enter a new score code, then fill in the required fields.

Note

It is not mandatory to fill in the **Lot Attribute Name**, **Lot Attribute Value**, and **Inspection Status** field values.

You can further assign score criteria for each score. Criteria are used to determine the score of a quality control check. Follow the steps below.

5. On the **Quality Control Scores** page, on the action bar, select **Criteria**. The **Score Criteria** page opens.



6. In the **Criteria Type** field, select *Question* or *Category*.
7. In the **Criteria** field, select the AssistEdit button to select a value.

Note

When you select *Question* in the **Criteria Type** field, a quality control question included in the quality control plan is selected as the criteria. If you select *Category* in the **Criteria Type** field, the criteria must be a quality control question category used for a quality control question in the quality control plan.

8. In the **Calculation** field, select a value.

Calculation	Description
FAIL RATE	Percentage of all instances of a question in the category failed.
SUM	Sum of all questions in the category — should be a simple sum or total of values.
AVG	Average of all questions in the category — should be a weighted average or sample size considered.
MIN	Minimum of all questions in the category.
MAX	Maximum of all questions in the category.
PERCENT SAMPLE	Percentage of all instances of a question in the category sample size.

9. In the **Equality** field, select a value.
10. In the **Value** field, enter a value.

Note

Option-type quality control questions must use the *FAIL RATE* calculation — *SUM*, *AVG*, *MIN*, *MAX*, and *PERCENT SAMPLE* require numeric answers and are not supported for option-type questions. *FAIL RATE* itself can be used with any question type that produces a *Pass* or *Fail* result. The criteria is deleted when you delete the specific quality control score.

Quality control check score evaluation

Once you assign criteria for quality control scores, follow the steps below to create quality control checks with the scores.



1. On the **Quality Control Check** page, on the **Lines** FastTab, in the **Answer** field, enter a value for the quality control question.
2. On the action bar, choose **Score**. The quality control check score result is displayed in the **Score** field on the **General** FastTab and you cannot make any further changes to the document. You can remove the scores by selecting **Score > Clear Scores** and then add new answers to the quality control questions.

 **Note**

If there are no criteria set for the quality control scores, the first score without criteria is used for the quality control check. Arrange scores from the most favorable at the start of the sequence to the least favorable at the end.

3. On the action bar, select **Post**.

You can directly post the quality control check by skipping scoring. When you choose the **Post** action, a dialog opens to confirm whether you want to score the quality control check and post it. If you choose to proceed, the score value is automatically updated in the **Score** field on the **General** FastTab. Select the score value to view the scoring criteria.

 **Note**

- When a quality control check is posted with a lot number and a quality control score exists with the **Lot Attribute Name**, **Lot Attribute Value**, and **Inspection Status** field values, the following information can be found on the **Lot No. Information Card** page.
- The **Inspected Status Code** field on the **General** FastTab displays the value of the **Inspection Status** field on the **Quality Control Scores** page.
- The **Lot Attributes** FastTab displays the values set in the **Lot Attribute Value** and **Inspection Status** fields on the **Quality Control Scores** page.

When printing the posted quality control check from the **Posted Quality Control Check** page by selecting **Print > Print Document** from the action bar, the document displays the quality control score results, values, and criteria set for the quality control check in the **Scoring** group.

 **Note**

The system evaluates scores in sequence, starting from the first. It assigns the first score that meets all the criteria. If no criteria are met, it continues to evaluate the next scores in order. The last score typically has no criteria and acts as the default.

For example, the following table illustrates a scoring setup based on the *Condition* lot attribute.



Sequence	Score code	Check result	Lot attribute name	Lot attribute value	Inspection status
10	A	Pass	Condition	A – Excellent	RELEASED
20	B	Pass	Condition	B – Good	RELEASED
30	C	Pass	Condition	C – OK	RELEASED
40	D	Pass	Condition	D – Bad	CAUTION
50	F	Fail	Condition	F – Unsellable	QC BLOCKED

Criteria for score A

To receive a score of A, all the following conditions must be true.


- Defect category fail rate $\leq 5\%$
 - For example, if there are 20 questions categorized as DEFECT, no more than 1 failure is allowed.
 - 0 failures = 0% fail rate → Pass
 - 1 failure = 5% fail rate → Pass
 - 2 failures = 10% fail rate → Fail
- TEMP question average between 30 and 40
 - All answers to the TEMP question are averaged.
 - The average must be ≥ 30 and ≤ 40 . If either condition fails, the system skips score A and checks whether the criteria for score B are met. The system continues down the list until a valid match is found.



Migration from Aptean Quality Control (Power App)

Article • 5/1/2024 • 2 min read

If you are already using a version of the Aptean [Quality Control \(Power App\)](#) extension, you can migrate your data directly by installing the Aptean Quality Control extension for BC. This process involves the migration of your existing data from the Power Apps to the Business Central environment. Follow the below steps to begin the migration process:

1. Select the Search icon , enter **Assisted Setup**, and then choose the related link.
2. On the **Assisted Setup** list page, choose **Migrate Quality Control CDS Data**.
Alternatively, choose the notification on the **Role Center** page. You can migrate the data using the **Setup Wizard** page and then uninstall the **Aptean Quality Control (Power App)** extension.
3. On the **Migrate Quality Control CDS Data Wizard**, follow the instructions to migrate the data to the Aptean Quality Control extension for BC.
In case, you do not want to migrate the existing data, choose **Skip Migration** on the wizard page.

Note

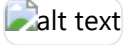
The last page of the **Migrate Quality Control CDS Data Wizard** also contains instructions about the migration process for the data that cannot be migrated automatically.



Manage quality control checks

Article • 1/28/2026 • 7 min read

When you complete setting up the Quality Control Triggers table, you can create Quality Control Checks. As a user, you will be only able to view the Quality Control Checks that are assigned to your team. Follow the below steps to create Quality Control Checks:

1. Select the Search icon  , enter **Quality Control Checks**, and then choose the related link.
2. On the **Quality Control Checks** page, choose a Quality Control Check from the list.
3. On the **General** FastTab, the **Variant Code** field is updated automatically with the **Document No.** field value from the associated document after posting. You can also enter it manually.
4. On the **Quality Control Checks** page, on the **Lines** FastTab, fill in the required **Answer** fields.
5. On the **Quality Control Check** page, select the **Variant Code** field to either have it automatically populated from the associated document or enter it manually, with the value displayed after posting.

In the **Target** field, when a question is marked as blind, the target information will not be visible. It will only be available after the Quality Control Check is posted. You can view the filled details for Vendors, Customers, Items, and Lots in the FactBox on the **Quality Control Check** page.

Note

You must be either added as a Quality Control Manager on the **Quality Control User Setup** page or a Quality Control Team Member on the **Quality Control Team Members** page to make modifications on the **Quality Control Check** page. If you are added as a Quality Control Team Member for Quality Control Teams, you can only modify the Quality Control Checks that are assigned to those teams.

To add a new sample on the **Lines** FastTab, select a question line (a line with a value in the **Question** field) before executing the **Add Sample** action.

If a line without a value in the **Question** field is selected, the system does not add a new sample line. For consistent results, always select a question line before adding a sample.

To delete a sample on the **Lines** FastTab, select the **Remove Sample** action. The system deletes any samples that exceed the value specified in the **Required Samples** field on the **Quality Control Plan** page.

The **Remove Sample** action is disabled when the number of samples matches the value specified in the **Required Samples** field on the **Quality Control Plan** page.



Note

The system deletes the most recently added sample. If the **Result** or **Comment** field contain values, the system prompts for confirmation before deleting the sample.

To select an answer for photo

When the Quality Control Question Type is *Photo*, you can upload the photo on the **Answer** field. Follow the below steps to upload the photo:

1. On the **Quality Control Check** page, on the **Lines** FastTab, choose the **Answer** field for the Quality Control Question with the Description field *Photo*.
2. On the **Edit – Quality Control Photo** page, on the action bar, either choose **Import Photo** or **Take Photo** to upload the Photo answer.
Select the **AssistEdit** button on the Photo or choose **Delete** on the action bar to delete the uploaded photo.

Note

When a new Quality Control Check is created, the **Sample Size** field automatically displays the value 1. You can also edit the value.

Photos can also be attached to or viewed from non-photo type questions by executing the **Images** action while a quality control question is selected on the **Lines** FastTab.

Post quality control checks

Once you answer all the questions, the Quality Control Check must be posted.

- On the **General** FastTab, the **Variant Code** field is updated automatically with the **Document No.** field value from the associated document after posting. You can also enter it manually.
- To post the Quality Control Check, on the **Quality Control Check** page, choose **Home** on the action bar and then choose **Post**.
On the **Posted Quality Control Checks** page, you can view the created Quality Control Check.

Note

When a new Quality Control Check is created, the **Sample Size** field automatically displays the value 1. You can also edit the value.




If an inspection status is set, the relevant lots for the posted Quality Control Checks get updated.

 Note

You can execute the **Open Posted Document** action on the **Posted Quality Control Check** page to view posted documents based on the document type.

Copy quality control checks

You can replicate a posted Quality Control Check as a new Quality Control Check by using the **Copy Document** action. Follow the below steps to replicate a posted Quality Control Check:

1. Select the Search icon  , enter **Posted Quality Control Checks**, and then choose the related link.
2. On the **Posted Quality Control Checks** list, choose the Quality Control Check number in the **No.** field.
3. On the **Posted Quality Control Check** page, choose **Prepare** on the action bar, and then choose **Copy Document**.

 Note

The system updates the **Creation Date** and **Creation Time** field values on the **General** FastTab of the created quality control check based on the setup in the **Date Source** field on the **Quality Control Setup** page. For more information, see [Set up quality control](#).

You can use the following actions to view non-conformance documents on the **Quality Control Check** page.

- Show Customer Non-Conformance Documents
- Show Vendor Non-Conformance Documents
- Show Internal Non-Conformance Documents

You can use the following actions to create non-conformance documents on the **Quality Control Check** page.

- Create Customer Non-Conformance Documents
- Create Vendor Non-Conformance Documents
- Create Internal Non-Conformance Documents




Create quality control checks

Article • 6/4/2025 • 4 min read

You must integrate the Aptean Quality Control extension for BC with the Aptean [Shop Floor Production](#) extension to create Quality Control Checks based on the Work Centers, Production Orders, and on recurring basis. Prior to creating the Quality Control Checks, you must perform the following setup:

- Install the Aptean **Shop Floor Production** app.
- On the **Work Center Card** page, turn on the **Show in Shop Floor** toggle.
- On the **Action** bar, select **Related**, choose *Work Center*, and then choose *Office365 Users* to add the user.

Follow the below steps to create Quality Control triggers to generate the Quality Control checks based on the Work Center setup:

1. Select the Search icon , enter **Quality Control Triggers**, and then choose the related link.
2. On the **Quality Control Triggers** list page, select **New**.
3. In the **Document Type** field, choose *Production Order*.
4. In the **Document Action** field, choose one of the following trigger actions:

Create Quality Control checks	Trigger actions
For Work Center	<ul style="list-style-type: none"> • Start Work Center • Stop Work Center • Failure Work Center
For Production Order	<ul style="list-style-type: none"> • Start Production Order • Finish Production Order
On recurring basis	<ul style="list-style-type: none"> • Recurring Time • Recurring Output Quantity

5. Fill in the required fields to generate the Quality Control Check.



6. Go to the Aptean **Shop Floor Production Power App** to turn on or off the **Choose a Work Center** toggle to start or stop the Work Center. For more information, see [Shop Floor Production Work Instruction Setup](#). Alternatively, for Production Orders, you need to choose the **Production Order** on the Aptean **Shop Floor Production Power App** and then choose **Start** or **Stop** to create the Quality Control check trigger.

 **Note**

In the **Status** section, execute either **Start-Up** or **Production** action to generate the initial quality control checks.

Create quality control checks for multiple lots

You can create quality control checks for multiple lots on a source document. To do so, select the **Per Lot** checkbox for the source document on the **Quality Control Triggers** list page. This would enable you to create quality control checks for more than one lot on the source document.

To view details of the lots associated with the source document line on the **Quality Control Check** page,

- Select the **Lot No.** field value on the **General** FastTab or the **Details** FactBox.
The **Lot No. List** page opens with the filtered information of the lots assigned to the item tracking lines of the associated source document line. The system automatically updates any changes made to the item tracking lines.

When you reopen a released source document by choosing **Home > Release > Reopen**, the existing quality control check documents will be deleted. Once you release the document, new quality control checks will be created based on the modified data.



Manage the automatic creation of quality control checks

Article • 10/22/2025 • 1 min read

You can configure the system to automatically create a follow-up quality control check when a quality control check fails by configuring the **Failure QC Plan** and **Failure QC Team** field values on the associated **Quality Control Plan** page. For more information, see [Set up quality control plans](#).

The system inherits the configured **Failure QC Plan** and **Failure QC Team** field values on the **General** FastTab and in the **Details** group on the FactBox of the **Quality Control Checks** list and **Quality Control Check** card pages.

When the original quality control check fails and a new one is created, the system automatically inherits the required information and updates the **Original Failed QC No.** field value on the **General** FastTab and in the **Details** group on the FactBox of the newly created quality control check. You can select the field value to view the original quality control check document.



Create recurring quality control checks

Article • 5/9/2025 • 2 min read

You can use job queue entries to automatically run quality control checks on a recurring basis.

The following procedure describes how to set up a job queue entry to automate recurring quality control checks.

1. Select the Search icon , enter **Job Queue Entries**, and then choose the related link.

The **Job Queue Entries** page opens.

2. On the action bar, select **New**.

The **Job Queue Entry Card** page opens.

3. On the **General** FastTab, enter the required information in the following fields:

Field	Description
Object Type to Run	Enter <i>Codeunit</i> .
Description	Enter a brief description that explains the purpose of the job.
Object ID to Run	Enter the ID <i>70234090</i> to run the object for the recurring current job.
Object Caption to Run	Enter <i>CreateQualityCheckJQ14FDW</i> as the codeunit name.
Earliest Start Date/Time	Select the earliest date and time the job should be allowed to run.

4. On the **Recurrence** FastTab, turn on the following toggle as required.

Toggle	Description
Recurring Job	Specifies if the job queue entry is recurring. The system automatically turns on the toggle when any of the following toggles are turned on.
Run on Mondays	Turn on the toggle to run the job queue entry on Mondays.
Run on Tuesdays	Turn on the toggle to run the job queue entry on Tuesdays.
Run on Wednesdays	Turn on the toggle to run the job queue entry on Wednesdays.
Run on Thursdays	Turn on the toggle to run the job queue entry on Thursdays.
Run on Fridays	Turn on the toggle to run the job queue entry on Fridays.
Run on Saturdays	Turn on the toggle to run the job queue entry on Saturdays.



Run on Sundays	Turn on the toggle to run the job queue entry on Sundays.
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5. Enter the required information in the following fields:

Field	Description
Next Run Date Formula	Enter the date formula to calculate the next time the recurring job must run. For example, to run the job once a day, enter <i>1D</i> .
Starting Time	Enter the earliest time of the day that the recurring job must run.
Ending Time	Enter the latest time of the day that the recurring job must run.
No. of Minutes between Runs	Enter the minimum number of minutes that must elapse between job runs. This field is only applicable when the Recurring Job toggle is turned on.
Inactivity Timeout Period	Enter how many minutes can pass before a recurring job with the <i>On Hold</i> status is automatically restarted.

6. On the action bar, select **Set Status to Ready** to edit the job queue entry.

ⓘ Note

On the action bar, select **Create Job Queue Entry for Recurring Quality Control Checks - QCA** to create the recurring job check automatically on the **Shop Floor Production Setup** page.



Create ad-hoc quality control check

Article • 1/28/2026 • 7 min read

Follow the below steps to create an ad-hoc Quality Control Check:

1. On the **Quality Control Checks** list page, choose **New**.
2. On the **Quality Control Check** page, on the **General** FastTab, in the **Quality Control Plan** field, choose a Quality Control Plan.
3. In the **Quality Control Team** field, choose a Quality Control Team.
4. On the action bar, choose **Actions > Calculate Lines**.
The table is populated on the **Lines** FastTab.

An error occurs while posting the Quality Control Check when you change the Quality Control Plan after choosing *Calculate Lines* action. This leads to the selection of different lines and plan.

From headers and lines of source documents

You can create ad-hoc quality control checks from one of the following source document page:

- Warehouse Receipt (Purchase Receipt, Sales Return Receipt, Transfer Receipt)
- Sales Order
- Sales Return Order
- Purchase Order
- Purchase Return Order
- Warehouse Shipment (Sales Shipment, Purchase Return Shipment, Transfer Shipment)
- Transfer Order

Let's use a Purchase Order as an example to learn how to create ad-hoc Quality Control checks.

To create an ad-hoc Quality Control check on the **Purchase Order** page, follow the below steps:

1. On the **Purchase Order** page, on the action bar, choose **Actions > Create Quality Control Check**.
Alternatively, on the **Lines** FastTab, choose **Functions > Create Quality Control Check**.



 Note

When an ad-hoc Quality Control Check is created

- From a Header, it is not created for a specific item or a lot.
- From a Line, it is created for a specific item or a lot.

While creating an ad-hoc Quality Control Check from Lines on the **Warehouse Receipt** and the **Transfer Order** pages:

- On the **Lines** FastTab, choose **Line** > **Create Quality Control Check**.

2. On the **Create Quality Control Check** page, in the **Quality Control Team** field, choose a team.
3. In the **Quality Control Plan** field, choose a quality control plan.
4. Click **OK**.
A dialog box appears to confirm creation of the Quality Control check.
5. Click **Yes**.

 Note


You can create ad-hoc Quality Control Checks from the header and line of Production Orders on the **Released Production Order** page.

 Note

You can also select a value in the **Location Code** and **Work Center Code** fields to create a Quality Control Check.

From lot card

You can create ad-hoc Quality Control Checks from the Lot Card of a product. Follow the below steps to create the Quality Control Check manually:

1. Select the Search icon , enter **Lot No. Information List**, and then choose the related link.
2. On the **Lot No. Information List** page, choose the **Lot No.** relevant to the product.
3. On the **Lot No. Information Card** page, on the action bar, choose **Actions** > **Create Quality Control Check**.
4. Follow steps 2 through 4 on [Ad-hoc Quality Control checks from headers and lines of Source Documents](#) to create the Quality Control Check.



From the job queue

You can create an ad-hoc quality control check using the **Create Quality Control Check** page. This report is designed to generate general quality checklists or tasks, which can then be completed like any other quality control check in the system.

The **Create Quality Control Check** report can be triggered in the following ways:

- Manually, by opening the report page and entering the required details.
- Automatically, by scheduling it through the job queue.
- Directly, by selecting the **Create Quality Control Check** action on the **Quality Control Setup** page.


Create quality control check

To run the **Create Quality Control Check** report, follow these steps:

1. Open the **Create Quality Control Check** page.
2. In the **Quality Control Team** field, select the required code for the team responsible for completing the quality control check.
3. In the **Quality Control Plan** field, select the appropriate plan code that defines the checklist or template for the quality control check.
4. In the **Location Code** field, select the location where the quality control check should be carried out.
5. In the **Work Center Code** field, select the work center associated with the quality control check.
6. Select **OK** to create the quality control check.
7. Select **Schedule** to run the **Create Quality Control Check** report automatically at a specified time or on a recurring basis, instead of running it manually each time.

From purchase receipt with Post action

You can create ad-hoc quality control checks from the purchase receipt with the **Post** action. Follow the below steps to create the quality control check manually:

1. Select the Search icon , enter **Purchase Order**, and then choose the related link.
2. Create or open a purchase order for the required items.
3. Ensure that a **Quality Control Trigger** is configured for purchase receipt with the **Post** action for the relevant location, item, or attribute.
4. Post the purchase receipt using **Post > Receive** or **Post > Receive and Invoice**, as applicable.



5. When the receipt is posted:

- The system automatically creates one or more quality control checks based on the applicable trigger setup.
- The quality control check is linked to the **Posted Warehouse Receipt** or **Posted Purchase Receipt**, depending on the warehouse setup.
- The system records the **Posted Document Type** and **Posted Document No.** fields on the **Quality Control Check** page.

6. To view the linked records:

- Open the **Quality Control Check** page and use the **Related** actions or FactBox to open the linked posted document.
- Alternatively, open the **Posted Warehouse Receipt** or **Posted Purchase Receipt** and use the **Related** actions or FactBox to view the linked quality control checks.

 Note


- The quality control check remains linked to a persistent posted document, even after the warehouse receipt is deleted.
- The link is available regardless of whether the quality control check or the warehouse document is posted first.
- The relationship is maintained for historical documents and supports full traceability between purchasing, warehouse, and quality control processes.



View quality control results from lots

Article • 12/13/2023 • 2 min read

The Quality Control results can be viewed in the FactBox on the Lot Card. Follow the below steps:

1. Select the Search icon  , enter **Lot No. Information List**, and then choose the related link.
2. On the **Lot No. Information List** page, choose a Lot No.
3. On the **Lot No. Information Card** page, you can view the following Quality Control information:
 - Quality Control Check No.
 - Quality Control completion date
 - Quality Control Result
 - Quality Control Team.

You can navigate to the related Quality Control Check by following the below step:

- On the **Lot No. Information Card** page, on the action bar, click **Related > Quality Control Checks**.

Note

As a Quality Control User, you can view the number of initiated or posted Quality Checks in a new FactBox for each source document.



Produce quality control reports from quality control checks

Article • 12/13/2023 • 1 min read

You can generate a Quality Control Report to get an insight into the Quality Control Check. Based on your requirement, you can either choose **Print Document** or **Print Check Listing** actions to produce the Quality Control Reports.

Print document

Follow the below steps to generate the Quality Control Report by choosing Print Document action:

1. On the **Posted Quality Control Checks** list page, select a Posted Quality Control Check.
2. On the action bar, choose **Print**, and then choose *Print Document*.
3. On the **Posted Quality Control Check** pop-up, choose **Print**.

The Quality Control Summary is generated for the specific Posted Quality Control Check. The functionality works similarly on the **Posted Quality Control Checks** page.

Print check listing

Follow the below steps to generate the Quality Control Report by choosing the Print Check Listing action:

1. On the action bar, choose **Print**, and then choose *Print Check Listing*.
2. On the **Posted Quality Check Listing** pop-up, choose **Print**.

A Quality Control Report with all the Posted Quality Control Checks is generated.



Process quality control checks

Article • 1/28/2026 • 4 min read

You can manage and track your quality control processes with an intuitive, touch-optimized interface. All assigned checks and actions are displayed in one place, with real-time updates to Business Central. Tasks are easy to navigate, ensuring focus on the most relevant information for your role.

The system provides a streamlined view of quality control checks that are assigned to the user and team, with the ability to filter and search based on various parameters in one consolidated screen.

1. Select the Search icon , enter **Quality Control App**, and then choose the related link.

The **Quality Control App** page opens.

Important

For optimal performance, use the **Quality Control App** page in tablet mode when accessing it through a computer browser or the Business Central app on Android and iOS. For more information, see [Open Business Central tablet or phone client from a browser](#).

Upon opening the page, you can view the **Checks** and **Actions** tab on the navigation bar.

2. The **Checks** tab opens by default to view all the quality checks, and you can filter the quality control checks assigned to the team of the logged-in user.
3. Select the **Actions** tab to view the quality control action items.

The **Quality Control App** page includes a comprehensive set of fields that provide detailed information about each quality check. The fields displayed on the page are as follows:

Field	Description
No.	Quality check number.
Status	Status of the quality check (e.g., <i>New</i> , <i>In Progress</i> , or <i>Posted</i>).
Document	Type of document associated with the quality check. This field also displays the associated document number.
Doc. Action	Trigger actions that created the quality check for the document.
Source	Information on the source document or entity, and the source number. (e.g., Customer, Vendor, or work Center).
Source Name	Name of the source document or entity.



Quality Control (BC)

Item/Lot	Item and lot number associated with the quality check.
Assigned To	Team or user assigned to the quality check.
Team	Quality control team responsible for the check.
Created Date	Specifies the date when the quality control check was created. This date is derived from the actual calendar date or the Business Central work date based on the setup in the Date Source field on the Quality Control Setup page. For more information, see Set up quality control .

You can turn on the **Show posted** toggle to view the list of posted quality checks. You can view the posted quality checks and actions based on the setup in the **QC Data Load Period** field on the **Quality Control Setup** page. For more information, see [Set up quality control](#).

When the toggle is turned on, you can view the following additional fields:

Field	Description
Posted Date	Date when the quality control check was posted.
Score	Quality control check score.
Result	Outcome of the quality control check. It specifies whether the quality control check is passed or failed.

Note

You can use the search bar to filter quality checks based on any column. For example, you can search by quality check number, assigned team, or document number.

You can select the **Exit** button to close the **Quality Control App** page and return to Business Central.



Quality checks

Article • 11/27/2024 • 2 min read

The quality control checks on the **Quality Control App** page allow you to view the details of a quality check and access the necessary information. Quality control users and managers can use this feature to monitor quality check assignments and view key information about a production order.

1. Open the **Quality Control App** page.
 2. Select the desired quality check from the list.
- The system displays the following information:

Field	Description
Quality Check No.	Displays the unique identifier of the quality check. (e.g., QC-CHECK002).
Quality Plan Name	Displays the name of the quality control plan (e.g., FRUITFULL).
Item Description	Describes the item that is being checked.

General information

In the **General** group, you can view the key information related to the specific document type (sales, purchase, production, etc.).

You can view the following details in the **General** group.

Field	Description
Document Type & No.	The document type and the identifier number associated with creating the quality control check.
Source No. & Description	The identifier number and description of the source associated with creating the quality control check.
Item No.	The identifier number of the item involved in creating the quality control check.
Location Code	The location code of the associated item.
Assigned To Team	The name of the quality control team.
Assigned To User	The user to be assigned for the quality check. You can also select the user's name from the dropdown. This field is editable for users with <i>Quality Control Manager</i> permission on the Quality Control User Setup page.



The assigned username is automatically populated in the **Assigned To** field on the **Quality Control Check** page as soon as you start answering the questions on the page. Once the changes or updates are made on the **Quality Control Check** page, the status of the quality control check changes to *In progress*, and the status is automatically populated on the **Quality Control App** page.

Lot information

In the **Lot Information** group, you can view the lot details if the quality control check is created per lot.

You can view the following fields in the **Lot Information** group.

Field	Description
Lot No.	Displays the lot number assigned to the item.
Expiration Date	Displays the defined expiration date of the lot.
Lot Attributes	Lists any specific attributes related to the lot. The Apteon Advanced Attributes extension must be installed to view and access these details.

Note

The system displays lot attribute details only when the Apteon [Advanced Attributes](#) extension is installed and the lot number associated with the quality control check has lot attributes assigned to it.



Manage quality check lines

Article • 8/12/2025 • 8 min read

Quality control users and managers can update and fill in quality check lines to ensure all essential data is recorded during the inspection. These checks allow quality control users to assess samples, answer predefined questions, and submit detailed data on the quality of inspected items. The system automatically updates each quality check in Business Central as you work, assigning a quality check user if no one is already assigned. The quality check lines are displayed according to the settings configured on the **Quality Control Plan** page.

Set up a quality control plan

1. Open the desired **Quality Control Plan** page.
2. On the **General** FastTab, in the **Required Samples** field, enter the required number of samples. The **Quality Control App** page lists the corresponding number of samples based on this value.
3. On the **Lines** FastTab, in the **Frequency Type** field, select the appropriate frequency type to indicate if the quality control plan line applies per test or sample. The available options include:
 - *Per Test*: The quality check line will appear on the **General** tab.
 - *Per Sample*: The quality check line will appear on the **Sample** tab.

If the **Readings** field is set to any value greater than *1*, the related question will be displayed multiple times according to that number (for example, if set to *2*, the question will appear twice).

If the **Target Blind** checkbox is selected, the status of the quality check automatically changes to *Pass*. If not, the status depends on the target values defined on the **Warning** and **Limit** FastTabs of the **Quality Control Plan Line Target** page.

Any information specified in the **Equipment** and **Comment** fields are automatically displayed below the related question on the **Quality Control App** page. For more information, see [Quality control plans](#).

Note

You can view the description of the equipment, specified on the **Quality Control Plan** page, when performing quality control checks. If no description is available, the system displays the equipment code derived from the **Quality Control Equipment** page.

Header controls

The **Quality Control App** page includes several header controls that help you filter, view, and manage quality control data across teams and document types.



The following table lists the controls available in the header to help you navigate and interact with the quality control data.

Header Element	Description
Checks tab	Displays all quality control checks.
Action tab	Displays the quality control actions that need to be completed or are in progress.
Teams field	Filters based on one or more QC teams. This is helpful when you want to view records assigned to or created by a specific team.
Show Posted toggle	Turn on the toggle to display posted (completed) quality control checks in the list alongside the in-progress or pending records. By default, the list displays only unposted (in-progress or pending) records.
Search bar	<p>The Search bar allows you to filter data dynamically. It searches across all visible columns in the table, including:</p> <ul style="list-style-type: none"> • Quality check number • Status • Document and document action • Source and source name • Item/Lot • Assigned to • Team • Created date
Refresh icon	Select the icon to fetch the latest data and re-render the table. This ensures the most up-to-date information is always visible.

Complete quality checks in the Quality Control App

To complete the quality control checks in the Quality Control App, follow the steps below:

1. Open the **Quality Control App** page.
2. Select the **Checks** tab.
3. Select a quality check line to view the related questions, which are drawn from the lines configured on the **Quality Control Plan** page.



On the **General** tab, you can view the questions detailed on the lines of the **Quality Control Plan** page.

Each sample, if added, appears as a separate tab under the **General** tab (for example, Sample 1, Sample 2).

Once a question is answered, the status of that line will update to *Pass*, *Fail*, or *Warning* based on the quality control plan setup.

If the **Target Blind** checkbox is selected on the associated quality control plan, the response must meet the target values specified in the **Quality Control Plan Line Target** page. Otherwise, the line will show a *Fail* status.

After all questions on the tab are answered, the tab will close automatically, displaying a tick mark to indicate completion.

Add a new sample

If additional samples are needed, select + **ADD SAMPLE** from the action menu at the top.

A new sample tab (e.g., Sample 3) appears. It includes the questions that are assigned with the *Per Sample* frequency type on the **Quality Control Plan** page. Enter the required readings for the newly added sample.

Newly added samples include a Bin icon, allowing the quality control user to remove any samples added accidentally.

Note

If samples have predefined default answers within limits, the system will automatically display a check mark. However, the sample tab will remain open for review or updates. Additionally, default answers are accompanied by the dropdown, which you must tap to confirm the default values.



Quality check comments

Article • 3/20/2024 • 3 min read

Comments help quality control users to capture additional notes or observations for each question within a quality check. Comments can be edited or hidden as needed.

Based on the setup on the **Quality Control Questions** page, comments are required to be filled in.

You can also add comments for every question displayed on the screen by selecting the Comment icon.

Follow the steps below to add or view the quality check comments.

1. Select the desired quality control check line.
2. Select the Comment icon beside the question to open the comment box.
3. Enter the comment. It is not mandatory and can be added if necessary.

Once you leave the comment box, the system will automatically save the comment and update the **Comment** field on the **Quality Control Check** page.

The Comment icon will change to indicate that a comment has been added. Toggle the icon again will hide the comment if desired.

Comments configured on the **Quality Control Plan** page are displayed as predefined, non-editable notes. However, if a comment is updated in the quality control plan after a quality check is created, the updated comment will not appear in existing quality checks on the **Quality Control App** page.



View target values for quality check questions

Article • 11/27/2024 • 4 min read

During quality checks, you can view target values for questions. Target values help quality control users ensure product quality by providing ideal and acceptable ranges for certain measurements. When available and not designated as blind targets, these target values are presented in a visual format for better clarity and understanding.

1. Open the required quality check question on the **Quality Control App** page.
2. Select the Ellipsis menu for a specific question.
3. Select the **Show Target** action.

The **Target** dialog appears, displaying the target values with various target indicators based on the answer to a specific question.

The diagram includes the following information based on the quality plan setup.

- Target Upper Limit
- Target Upper Warning
- Target
- Target Lower Warning
- Target Lower Warning

These target values are calculated and displayed based on the **Quality Control Plan Line Target** page setting.

If any limit (for example, Lower Warning or Lower Limit) is undefined, that element will not appear on the bar chart.

If the unit of measure is specified on the quality check line, the chart will display the target values with the unit of measure.

Note

If the **Target Blind** checkbox is selected for a question or has no defined targets, the **Show Target** action will be disabled and non-editable.



View multiple readings per sample in quality checks

Article • 11/26/2024 • 3 min read

You can view multiple readings for sample-based questions in a quality check. When multiple readings are taken, the system displays the highest, average, and lowest values along with all other readings on a line chart. This is only available for sample-based questions and is helpful for tracking measurement.

Follow the steps below to view multiple readings per sample in quality checks.

1. Open the required quality check on the **Quality Control App** page.
Enter the values as specified for questions requiring multiple readings per sample. Based on the quality plan, each sample will allow multiple readings.
2. Select the Ellipsis menu for a specific question.
3. Select the **Show all measurements** action.

The **All Measurements** dialog opens, displaying a line chart of all readings per sample and showing each reading point on the graph.

The line chart displays the following calculated values:

- Highest Value
- Average Value
- Lowest Value

You can turn off the **Reference Lines** toggle if you prefer not to see the reference lines on the graph.

All readings from each sample will appear along the line, showing trends or variations across samples.

Note

- If any reading is missing, the system displays a blank value at that point, and the graph will show a gap in the line for that reading.
- If the question type is not an integer or decimal (for example, text or option), the **Show all Measurements** action will be disabled, as the system only supports numeric data for calculations.



Manage images in quality checks

Article • 1/28/2026 • 1 min read

You can add, view, delete, and download images for questions during quality checks. Images can be added to any question type and stored in Azure Blob Storage for optimized storage based on the configuration on the **Quality Control Setup** page.

Follow the steps below to upload or capture images for quality control checks.

1. Open the desired quality check from the **Quality Control App** page.
2. Select the Upload icon to upload an image from your device.
3. Select the Camera icon for the required question to capture the image directly.
When a quality control question type is set as *Photo*, you can view the following buttons for the specific *Photo* type question.
 - **Upload Photo**: Opens the dialog to upload the file from your device.
 - **Take Photo**: Launches the device camera to capture an image directly.

Note

Photos can also be attached to or viewed from non-photo type questions by executing the **Images** action while a quality control question is selected on the **Lines** FastTab.

4. Select the uploaded image(s).

Note

When you turn on the **Hide image preview in Quality Control App** toggle on the **Quality Control Setup** page, image previews no longer appear directly while uploading image(s). Instead, the **SHOW PHOTOS** button is displayed for *Photo*-type questions, allowing you to open the image gallery.

A dialog appears with the expanded view, displaying the image(s) and its details. You can view the following fields in the expanded view.

Field	Description
Title	Displays the total number of images and the question description.
Delete	Remove the selected image. Deleted images are permanently removed from Azure Blob Storage and cannot be recovered.



Quality Control (BC)

Download	Download the image from the defined storage. Images are stored with a unique key that combines the document type, quality check name, line number, and image ID.
+ Add New	Add a new image from the device or system.
+ Take New	Capture a new image.

Note

Based on the storage configuration on the **Quality Control Setup** page, images are stored and downloaded either from Azure Blob Storage or Business Central Storage.



Post the quality check

Article • 2/11/2025 • 2 min read

You can post a quality check and view the associated results, including scores, images, comments, and any generated action plans. When a quality check is posted, the system performs required validations, generates a score, and provides the user with an overview of the quality check outcome.

Follow the steps below to post the quality control check.

1. Open the required quality check from the **Quality Control App** page.
2. Answer all the questions on the **General** and **Sample** tabs.
3. Select **POST** on the action bar.

The system runs mandatory checks, ensuring all required questions are answered. It verifies that sample readings match the requirements set in the quality plan.

A confirmation message appears. Select **Yes** to proceed with posting the quality check.

You can view the details of the posted quality check by turning on the **Show posted** toggle on the **Quality Control App** page. It is similar to the **Quality Check** page but contains filled-in responses and related information.

You can also view the required action plans for the posted quality check in the **Actions** tab. The system streamlines the creation of action plans by grouping questions with the same failure action code (defined in the **Failure Action Plan** field on the **Quality Control Plan** page) into a single action plan.

You can select **VIEW** and execute the required quality control action plans.



View quality control check score on posting

Article • 11/27/2024 • 4 min read

You can view the score assigned to a posted quality check and access detailed information about the scoring criteria. The quality check score helps you evaluate the results based on pre-defined standards, with a quick visual indicator (pass/fail) and a quality level (for example, *Good*, *Excellent*) for more in-depth assessment. These records are populated based on the initial configuration on the **Score Criteria** page for the quality checks. For more information, see [Quality control scores](#).

1. Open the desired posted quality check.

The quality check score appears on the page as a status indicator, with a colored tab showing both the pass/fail status and quality level score.

! Note

The score status is indicated by colors: green for *Pass* and red for *Fail*.

2. Select the **Score** tab to view the score details of the posted quality check.

The **Score Details** dialog opens, displaying the criteria used to calculate the score.

To view the full scoring table, which outlines the possible scores, and the one received, select the Information icon located in the **Score Details** dialog.

As a result, the **Plan Scoring** page opens, which shows the entire scoring table. This provides details about available score levels.



Quality control actions

Article • 12/13/2023 • 1 min read

The Quality Control Actions are automatically created when a Quality Control Check fails based on the Quality Control Action Plan that was assigned initially to the Quality Control Plan Line.

When there is a Quality Control Check failure, the Quality Control User must initiate and complete a Quality Control Action. You can find the available Quality Control Actions for assigned Quality Control Teams on the **Quality Control Actions** list page. Follow the below steps to initiate a Quality Control Action:

1. On the **Quality Control Actions** list page, choose the Quality Control Number in the **No.** field.
2. On the **Quality Control Action** page, on the **General** FastTab, you can view the completed fields.
3. In the **Assigned To** field, choose the *Quality Control User*.
4. On the **Lines** FastTab, fill in the required fields.

You must post the Quality Control Action to complete it. To do so, choose **Home** on the action bar, and then choose **Post**. You can view the related Quality Control Check from which the Quality Control Action was triggered by choosing **Related > Posted Quality Control Check** on the action bar.



Process quality control actions

Article • 8/12/2025 • 1 min read

The **Actions** tab on the **Quality Control App** page includes a comprehensive set of fields that provide detailed information about quality actions. The fields displayed on the page are as follows:

Field	Description
Action No.	The unique identifier for each quality action.
Status	The status of the quality control action. The available options are: <i>New</i> , <i>In Progress</i> , or <i>Posted</i> .
Ref. Item Description	The description of the reference item involved in quality control action.
Assigned to	The team or user assigned to complete the action.
Team	The quality control team responsible for the action.
Created Date	The date when the quality action was created.

When the **Show posted** toggle is turned on, both posted and non-posted quality actions will be shown.

You can use the **Teams** filter to view quality control checks and actions by selecting one or more associated quality control teams. The available team options are based on the configuration defined on the **Quality Control Teams** page.

Note

Only the quality managers can view all available quality actions in the system.

Quality actions can also be accessed directly from a posted quality check to actions linked to specific checks.



Quality actions

Article • 10/22/2025 • 7 min read

Quality control users can perform specific tasks and answer questions related to quality issues identified during quality checks. Each quality action plan includes tasks and questions (yes/no responses), both of which may require users to add comments or images. These tasks and questions are pre-defined on the **Quality Control Action Plan** page.

On the **Quality Control Action Plan** page, the system calculates and displays the due dates for task-based action items based on the value in the **Due Date Calculation** field. Action items appear in ascending order by due date and use the following color codes:

- Red – The action item is overdue.
- Brown – The action item is due today (current day).
- Green – The action item is completed.
- Gray – The action item is due in the future.

The **Actions** tab on the **Quality Control App** page lists actions sorted by the due date of the earliest unfinished line. The unfinished action lines are listed first, followed by completed ones.

General information

You can view the following details in the **General** group.

Field	Description
Posted Quality Check	The name and number of the associated quality check. Select the field value to open the related quality control check.
Item No.	The identifier number of the item involved in the posted quality action.
Location Code	The location code of the associated item.
Assigned To Team	The code of the assigned quality control team.
Assigned To User	The name of the user assigned to the posted quality control action.



Related source document information

You can view the following details in the **Related Source Document** group.

Field	Description
Document Type & No.	The document type and the identifier number associated with creating the quality control action.
Source No. & Description	The identifier number and description of the source associated with creating the quality control action.
Location Code	The location code of the associated item.

To complete the quality action plan

Follow the steps below to complete the quality action plan.

1. Navigate to the quality control action you need to execute.
2. For task-based action items, toggle the answer to indicate whether the task is done. Additionally, the status of the quality action will change from *Pending* to *Completed*.
3. For question-based action items, select *Yes* or *No* as your response.
4. You can also upload images and add comments for each quality action plan.

As soon as you mark a question the action line's status change to *Complete*. All comments entered here are saved in the quality action plan line comments.

Note

You can select the Information icon to view the instructions associated with the quality action plan.



Post the quality action

Article • 7/2/2025 • 2 min read

Before posting a quality action, the system checks if all required responses are completed. The system will prompt you to complete any questions that remain unanswered. Once the quality action is posted, you can only view the posted quality action, which includes all information.

Follow the steps below to post the quality control action.

1. Open the **Quality Control App** page.
2. Select the **Actions** tab.
3. Select the required quality control action line.
Confirm that all questions and tasks in the quality action are answered. If any questions are incomplete, the system displays an error message.
4. Select **POST** on the action bar once all responses are complete.
A confirmation message appears. Select **Yes** to proceed with posting or **No** to return to the quality action page without posting.

If the **Show Quality Check Completion Message** toggle on the **Quality Control Setup** page is turned on, the system displays a confirmation message with the posted check number, result, score (if applicable), and number of quality actions created.

You can select the **VIEW POSTED CHECK** button to open the related posted quality control check.

Select the **VIEW QUALITY ACTIONS** button to open the related quality control action list created from the posted quality control check. This button is disabled if no quality actions are created.

The posted quality actions can be reviewed at any time by turning on the **Show posted** toggle in the quality control actions list.



View QA status on lot attributes

Article • 4/22/2026 • 3 min read

Identify passed lot attributes

The **QA Status** field on the **Lot Attribute Value Selection** page allows you to identify whether a lot attribute value has passed or failed quality control testing. When a QC check line performs a "check and set" or "set" action that populates a lot attribute value, the system automatically sets the **QA Status** based on the QC result. You can also manually set the **QA Status** for lot attributes that are not linked to QC check lines.

To view or set the **QA status** for a lot attribute, follow these steps:

1. Select the Search icon , enter **Lot Attribute Value Selection**, and then choose the related link.

The **Lot Attribute Value Selection** page opens.

2. Locate the lot attribute to review.
3. Review the **QA Status** field. The available values are:

- *Blank*: No QA status assigned
- *Passed*: The lot attribute has passed quality control testing
- *Failed*: The lot attribute has failed quality control testing

4. Optionally, manually update the **QA Status** field to override the automatically populated value.

Note: The **QA Status** field is automatically populated when a QC check line sets the lot attribute value through the "check and set" or "set" action. This feature does not apply to historical data. Manual updates are allowed regardless of whether the value was set by QC testing.



Integrations

Article • 8/27/2025 • 1 min read

The Aptean Quality Control for Food and Beverage (BC) extension has been integrated with the following extensions:

- [Aptean Advanced Attributes](#)
- [Aptean Feature Control](#)
- [Aptean Telemetry](#)
- [Aptean Inspection Status](#)
- [Aptean Shop Floor Production](#)
- [Aptean Shop Floor Production \(BC\)](#)
- [Aptean Beverage Alcohol Balance](#)
- [Aptean eSignature](#)
- [Aptean Non Conformances](#)



Aptean Advanced Attributes

Article • 4/11/2025 • 1 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean [Advanced Attributes](#) extension, you can set up the user-defined attributes linked to items, customers, and vendors. The Aptean Advanced Attributes extension must be installed to perform the following setup:

1. On the **Quality Control Setup** page, fill in the **Item Attribute**, **Customer Attribute**, and **Vendor Attribute** field values.
2. On the **Quality Control Triggers** page, in the **Item Type** field, select *Item Attribute* or *Vendor Attribute*. The item attribute selected on the **Quality Control Setup** page is linked to the **No.** field. The vendor attribute is linked to the **Source No.** field.
3. In the **Source Type** field, select *Customer Attribute*. The customer attribute selected on the **Quality Control Setup** page is linked to the **Source No.** field.



Aptean Feature Control

Article • 8/13/2025 • 1 min read

To use the Aptean Quality Control for Food and Beverage (BC) extension, the Aptean [Feature Control](#) extension must be installed and the **Feature Status** field value for this extension must be set to *Enabled* on the **Feature Control** page after upgrading the version to [2503.2.0.0](#). To know more, see [Manage the Feature Control page](#).



Aptean Telemetry

Article • 4/11/2025 • 1 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean [Telemetry](#) extension, the system provides the ability to analyze and evaluate data that enables you to view the setup, usage, and volume of data processing.



Aptean Inspection Status

Article • 1/28/2026 • 3 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean [Inspection Status](#) extension, the system provides the ability to update the lot inspection status based on a quality check result.

When you complete a quality control check, a new inspection status is set for the specific item/lot, based on the result.

Follow the below steps to change the inspection status.

1. Select the Search icon  , enter **Default Inspection Status**, and then choose the related link.

The **Default Inspection Status** page opens.

2. On the action bar, select **New**.
3. Fill in the required field values.

You can also set up a new inspection status on the **Quality Control Plan** page.

Note

- When configuring quality control triggers with inspection statuses, clear the **Per Lot** checkbox on the **Quality Control Triggers** page because inspection statuses are inherently lot-specific, and the system automatically generates quality control checks for each applicable lot.
- When configuring quality control triggers with inspection statuses, the **Location** field applies a filter to all inventory on a given lot. If the location of any inventory matches the **Location** field value, the trigger is applicable to the lot.

View the inspection tag cues

On the **Lot No. Information Card** page, in the **Inspection Tag** cues, you can view the following information:

Cues	Description
New Tags	Specifies the number of inspection tags with the Status field value set to <i>New</i> . You can select this field value to navigate to the Inspection Tag List page filtered for new tags.
Active Tags	Specifies the number of inspection tags with the Status field value set to <i>Active</i> . You can select this field value to navigate to the Inspection Tag List page filtered for active tags.



Released Tags

Specifies the number of inspection tags with the **Status** field value set to *Released*. You can select this field value to navigate to the **Inspection Tag List** page filtered for released tags.



Aptean Shop Floor Production

Article • 4/11/2025 • 1 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean [Shop Floor Production](#) extension, you can create quality control checks for work centers, production orders, and on recurring basis by choosing a trigger action. The system automatically generates quality control checks based on the following trigger actions:

Trigger type	Trigger points
Production Order	<ul style="list-style-type: none">• Post a production order• Start a work center• Stop a work center• Work center failure• Start a production order• Finish a production order

Additionally, the quality control checks can be created at recurring time intervals or based on recurring output quantity, if the create recurring quality control checks job queue is running. If the job queue is not scheduled or executed, these recurring checks will not be created automatically.

Trigger type	Trigger points
Production Order	<ul style="list-style-type: none">• Recurring time intervals• Recurring output quantity



Aptean Shop Floor Production (BC)

Article • 1/28/2026 • 3 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean [Shop Floor Production \(BC\)](#) extension, you can seamlessly navigate from production orders to quality checks on the **Quality Control App** page for streamlined quality control during production.

Follow the steps below to access the quality checks from the production orders.

1. Open the **Shop Floor Production** page.
2. Navigate to the **Production Orders** list page associated with the work center or machine center.
3. Select the required production order from the list.
4. Select the **Quality Checks** tile.

Based on the quality control trigger, any quality control checks associated with the selected production order will be displayed on the **Production Order** page.

The system redirects you to the **Quality Control App** page, with a filter applied to the selected production order.

Note

The number displayed on the **Quality Checks** tile specifies the number of quality checks associated with the production order.

The quality control checks can be automatically created using predefined quality control triggers. The system automatically generates quality control checks for production orders based on the following trigger actions:

Trigger type	Trigger points
Production Order	<ul style="list-style-type: none">• Post a production order• Start a work center• Stop a work center• Work center failure• Start a production order• Finish a production order



Recurring quality control checks

If a recurring quality trigger has the **Allow Multiple Open Checks** checkbox selected, the Apteon Quality Control (BC) extension generates a new quality check each time the job runs until the number of open checks equals the value in the **Max Recurring Quality Checks – QCA** field on the **Shop Floor Production Setup** page.

If the **Allow Multiple Open Checks** checkbox is not selected, new recurring checks is generated only for a given production order line once previously generated checks have been posted or deleted. In this scenario, it's possible for recurring checks to stack and be generated faster than the recurring period as described below.

For example, A recurring time trigger is set up to generate a quality check every 30 minutes, and the job queue attempts to create new checks every 5 minutes.

Time	System behavior
1:00	Production order has started.
1:30	The system creates a recurring quality check.
2:00	The job queue detects that the previously created quality check is still open. No new quality check is created.
2:30	The job queue again detects that the previously created quality check is still open. No new quality check is created.
2:44	The recurring quality check is completed.
2:45	The system creates a recurring quality check. This corresponds to the quality check scheduled for 2:00.
2:47	The recurring quality check is completed.
2:50	The system creates a recurring quality check. This corresponds to the quality check scheduled for 2:30.

Finishing production orders

If a production order is associated with a quality check generated by a quality trigger with the **Finish Before Posting Doc** checkbox selected, users are prevented from finishing the production order in shop floor production until the check(s) are completed or deleted.

Additionally, the quality control checks can be created at recurring time intervals or based on recurring output quantity, if the create recurring quality control checks job queue is running. If the job queue is not scheduled or executed, these recurring checks will not be created automatically.



Trigger type	Trigger points
Production Order	<ul style="list-style-type: none">• Recurring time intervals• Recurring output quantity

 Note

On the **Shop Floor Production Setup** page, you can automatically set up recurring job queue checks using the **Create Job Queue Entry for Recurring Quality Control Checks – QCA** action. For more information, see [Create recurring quality control checks](#).



Aptean Beverage Alcohol Balance

Article • 8/27/2025 • 1 min read

When the Aptean Quality Control (BC) extension is used in conjunction with the Aptean Beverage Alcohol Balance extension, Drink-IT Edition, you can track alcohol percentage as part of your quality control process. To know more, see [What's new in Beverage Alcohol Balance, version 2502.0.0.0](#).



Aptean eSignature

Article • 8/27/2024 • 1 min read

When the Aptean Quality Control extension in conjunction with the Aptean [eSignature](#) extension, the system enhances quality control processes with digital signature requirements.

To sign the document with an e-signature, follow these steps:

1. Execute the **Change Status Mgmt. Status** action on **Quality Control Check** page to update the **Status Mgmt. Description** field value. The system navigates to the **Status Management Lines** page.
2. Select the relevant line. If the selected code does not include a value in the **eSignature User Group** field, the **Pending Change Status To** field is not displayed.
3. Select **OK** to confirm.
4. On the **Quality Control Check** page, the **Pending Change Status To** field displays the description from the selected status line.
5. Select the **Pending Change Status To** field value to navigate to the **eSignature Request Entries** page.
6. Sign the document to complete the status change.



Aptean Non Conformances

Article • 8/27/2024 • 1 min read

When the Aptean Quality Control extension is used in conjunction with the Aptean [Non Conformances](#) extension, you can link quality control checks directly from non-conformance documents to streamline quality management workflows.

