



# Proficiency Plant Applications 2022

Release Notes



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# Chapter 1. Plant Applications 2022

## *What's New in Plant Applications 2022*

This topic provides a list of product changes released in Plant Applications 2022.

### **Plant Applications Installation Changes**

**Table 1. Enhancements and New Features**

*The following enhancements and new features have been added.*

<b>Tracking ID</b>	<b>Description</b>
F57623	Supports silent mode installation and upgrade for Plant Applications Server.
F57624	Supports the following: <ul style="list-style-type: none"><li>• Silent mode installation and upgrade for Standard Web Client</li><li>• Automatic posting of Web Client applications into Operations Hub.</li></ul>

### **Application-Wide Changes**

**Table 2. Enhancements and New Features**

*The following enhancements and new features have been added.*

<b>Tracking ID</b>	<b>Description</b>
US481336	All the applications in Plant Applications now have more visible column separators in the column headers of the grids, with which you can resize a grid's column as needed.
F61710	Displays the custom user display message that is mapped as an output parameter for a Pre or Post call. The display message is returned to the UI upon success and fail of the pre or post calls if the value is not null, blank or space(s).
F61709	<p>Added Pre and Post custom calls support capability for BOM item consumption and BOM item selection. You can set up the custom calls for both the BOM item consumption and the BOM item selection actions in the Configuration application's <b>Custom Calls</b> tab.</p> <p> <b>Note:</b> Pre call is not applicable for BOM item selection; only Post call is applicable. However, both the Pre and the Post calls are applicable for BOM item consumption.</p> <p>To facilitate this enhancement, in the Configuration application's <b>Custom Calls</b> tab, in the <b>Actions</b> section, <b>BOM Item Consumption</b> and <b>BOM Item Selection</b> are added. This feature applicable to Configuration, Process Orders, Unit Operations, and Work Queue.</p>

Tracking ID	Description
F58982	<p>Enhances search capabilities for manual BOM consumption. When you search for a serial/lot during manual BOM consumption, a list of serials/lots that match the search criteria appears, along with the number of the search results and the quantity of the selected serial/lot to consume. If you know the exact serial/lot, you can consume the exact serial/lot. If you do not know the exact serial/lot, and/or if you want to consume multiple serials/lots, you can consume multiple serial/lot.</p> <p>To facilitate this enhancement, a new search button (  ) is added in the BOM section of the Work Queue, Unit Operations, and in the BOM Details section of the Process Order applications. The <b>BOM Details</b> tab is added in the Process Order application.</p> <p>This feature is applicable to Process Orders, Unit Operations, and Work Queue.</p>
F59924	<p>Provides the ability to determine if a certain variable requires eSignature.</p>
F60758	<p>Updated the Master/Slave Unit terminology to Parent/Child for the following user interfaces:</p> <ul style="list-style-type: none"> <li>• Administrator</li> <li>• Excel Add-in</li> <li>• Web Report Server, Reports, and Dialogs</li> <li>• Thick Client components</li> <li>• Web Client components</li> <li>• Documentation</li> </ul> <p>This is applicable to Plant Applications Thick Client, Thin Client, and Add-ins.</p>
F33750/US520021	<p>In Route Editor, you can now make required operations with the same sequence number (priority) as mutually exclusive.</p> <p>So, in Work Queue, if any action is performed on an operation that is a part of the mutually exclusive set, by default, the other operations are mutually excluded. Whereas, in Unit Operations, you will not be able to view the operations that are excluded from the mutually exclusive set.</p> <p>To facilitate this enhancement, the following changes are made:</p> <ul style="list-style-type: none"> <li>• In Work Queue, a new column called Excluded QTY is added to the grid in the <b>Queue</b> section.</li> <li>• In Unit Operations, the operations that are excluded from the mutually exclusive set are not displayed.</li> </ul> <p>In Non Conformance, the following changes are made:</p> <ul style="list-style-type: none"> <li>• When a non conformance is disposed as CTP to an operation in a mutually exclusive set, all the operations in that mutually exclusive set will go on hold by default.</li> <li>• In the list of operations to be reworked, the excluded operations from the mutually exclusive set will not appear.</li> </ul> <p>This feature is applicable to Work Queue, Unit Operations, and Non Conformance.</p>

Tracking ID	Description
F58015	<p>The filter selection is now persisted for a user for the following applications:</p> <ul style="list-style-type: none"> <li>• Work Queue</li> <li>• Work Order Manager</li> <li>• Unit Operations</li> <li>• Activities</li> <li>• Process Order</li> </ul> <p><b>Reset Grid to Default</b> option is introduced in the settings (  ) that enables you to reset the grid of an application to default.</p>
00993005	<p>Enhanced performance for the following:</p> <ul style="list-style-type: none"> <li>• Loading of receivers having more than 500 Serial Numbers or 500 samples within a lot.</li> <li>• Navigating between Inspection Criteria and Inspection Results screen.</li> </ul>

## Activities

**Table 3. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F61196	<p>Adds filtering and enhanced search capability to the Autolog form. The Autolog form provides the following enhancements:</p> <ul style="list-style-type: none"> <li>• New Value column</li> <li>• Ability to filter records based on "no Value" or "-"</li> <li>• Ability to filter variable values that are out of specification</li> </ul>
US488394	<p>The <b>Customs</b> tab functionality is added to the <b>Activities</b> application. The custom tab enables you to create, modify, delete, and add input parameters.</p>

## Web Client

**Table 4. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F46621	<p>Extends Comment Service V2 to the following process applications:</p> <ul style="list-style-type: none"> <li>• Activities</li> <li>• Downtime</li> <li>• Process Order</li> <li>• Waste Management</li> </ul> <p>There is no change in security level.</p> <p>The Comment Service V2 converts the old V1 window into a RichText window that allows users to:</p> <ul style="list-style-type: none"> <li>• Apply style sheet to the text.</li> <li>• Attach images and videos.</li> </ul>
F58015	<p>Supports Persist Record Grouping functionality for the following applications across login sessions in 10% and 90% screens</p> <ul style="list-style-type: none"> <li>• Work Order Manager</li> <li>• Unit Operations</li> <li>• Work Queue</li> <li>• Activities</li> <li>• Process Order</li> </ul> <p>Using this functionality, users can now:</p> <ul style="list-style-type: none"> <li>• Save the searched text that includes grid filters and goto search.</li> <li>• Persist filters and groupings across login sessions.</li> <li>• Use the Funnel icon to reset the filters.</li> </ul> <p> <b>Note:</b> When a filter is applied, the Funnel icon is enabled and clickable.</p>

## Plant Applications Security

**Table 5. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F59233	Adds a Plant Applications user name in the Proficy Authentication database when the LDAP user log into the Plant Applications Client using Operations Hub.
F57239	All user passwords stored in the Plant Apps database are encrypted.

## Receiving Inspection

**Table 6. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F49702	Activates workflow for destructive testing and checks the completion of receiver.
F61312	Allows to update values from Common Criteria for all samples.
F49857	<p>Provides the following enhancements to the Receiving Inspection interface:</p> <ul style="list-style-type: none"> <li>• Ability to scan the Receiver number using a Camera.</li> <li>• Ability to display scanned records in a different row for a Receiver number.</li> </ul>
US511221	<p>Now you can set Variable Alias name and display it instead of Variable name in the Receiving Inspection application. The variable alias name helps you to understand the type of variable easily.</p> <p>To facilitate this enhancement, the following changes are made:</p> <ul style="list-style-type: none"> <li>• In Plant Applications Administrator's variable sheet, to set a variable alias, a new column called Variable Alias is added.</li> <li>• To control the display of the <b>Variable Alias</b> field instead of the <b>Variable Name</b> field, in the app properties <code>YML</code> file, a property called <b>DisplayVariableAlias</b> is added. You can set the property as <b>True</b> to display the <b>Variable Alias</b> field.</li> </ul>
F49700	<p>In Receiving Inspection, we can now compose comments at the following levels:</p> <ul style="list-style-type: none"> <li>• Receiving Inspection level</li> <li>• Lot level</li> <li>• Test (quality variable) level</li> </ul> <p>To facilitate this enhancement, to compose comments at lot level and test (quality variable) level, a new button (  ) is added in the <b>Inspection Criteria</b> section. To compose comments at Receiving Inspection level, a new button (  ) is added in the <b>Inspection Criteria</b> section.</p>
US516355	<p>In Non Conformance, we can now dispose a non-conformance defect that was created from Receiving Inspection.</p> <p>To facilitate this enhancement, in Non Conformance, the following dispositions are added:</p> <ul style="list-style-type: none"> <li>• SRAP</li> <li>• REWORK</li> <li>• MRB</li> <li>• RTV</li> <li>• DIT</li> <li>• ACCEPT</li> <li>• RISK RELEASE</li> </ul>

Tracking ID	Description
US520027/F63169	<p>In Receiving Inspection, if you optionally use an unapproved supplier status for a receiver, the receiver goes on hold.</p> <p>To facilitate this enhancement, the following change is made:</p> <p>The on hold (  ) status indicator is added.</p>
US520028/F63169	<p>In Receiving Inspection, you can now view the test history details like under which unit and line the test was created, the current value, when it was entered, who performed the test, and who verified the test.</p> <p>To facilitate this enhancement, the following change is made:</p> <p>In the <b>Inspection Criteria</b> section, in the column that lists all the samples (either for a lot or a lot's variable), a new button (  ) is added. To view the test history, you can select the button and then select <b>Show Test History</b>.</p>
US520029/F63169	<p>In Configuration, you can now add custom and standard tabs for Receiving Inspection.</p> <p>To facilitate this enhancement,</p> <ul style="list-style-type: none"> <li>• In <b>Standard Tab, Receiving Inspection</b> is included in the list of <b>Applications</b>.</li> <li>• In the <b>Custom Tab, Receiving Inspection</b> is included in <b>Tab Association</b>.</li> </ul> <p>In Receiving Inspection, you can now add prefix and suffix to the samples that you create for serialized samples materials.</p> <p>To facilitate this enhancement, the following changes are made:</p> <ul style="list-style-type: none"> <li>• In the Edit Traceability's <b>Add</b> subsection, <b>PREFIX</b> and <b>SUFFIX</b> fields are added. You can enter any alphanumerical value with any special characters. For example, AV-2022.</li> <li>• The validation of duplicate serial numbers happens along with the concatenation of the string that you entered.</li> </ul> <p>This feature is applicable to Configuration.</p>

Tracking ID	Description
US520031/F63169	<p>In Receiving Inspection, while submitting inspection results, you can now select multiple serials/lots at once and update the status.</p> <p> <b>Note:</b></p> <ul style="list-style-type: none"> <li>• For multiple selection of serials/ lots, you can change the status only in the following sequence: <ul style="list-style-type: none"> <li>◦ Open to MRB/NCR or Accept</li> <li>◦ MRB/NCR to Open</li> </ul> </li> <li>• You can only accept the serials/ lots that have all conforming tests.</li> <li>• You can mark the serials/ lots that are not inspected (quality variables are not filled) as MRB/NCR directly.</li> </ul> <p>To facilitate this enhancement, the following changes are made in the <b>Inspection Results</b> section:</p> <ul style="list-style-type: none"> <li>• Checkboxes are added in all the serials/lots rows.</li> <li>• To select multiple serials/lots at once, a checkbox is added on the header row of the grid.</li> <li>• A dropdown to select the status is added.</li> </ul>

## Configuration

**Table 7. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F60996	Supports pre-release validation on route release before approval workflow.

## Web Reports (Classic)

**Table 8. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F59254	Supports transferring files without using File Transfer Protocol (FTP) when the Web Report Engine is installed on the same machine as the web server.

## Process Order

**Table 9. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
US512471	We now have the <b>ACTUAL PRODUCED QUANTITY</b> column in the <b>Process Order</b> application's <b>Open</b> and <b>Closed</b> pages, with which, you can view the actual produced quantities for a closed or an open process order, in their respective pages.

## Work Order

**Table 10. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F61139	Supports the following features: <ul style="list-style-type: none"> <li>• Allows SN/Lot to repeat for different materials on the same line</li> <li>• ERP: Display Serial number/ Lot wise status changes to material lot when sending back receiver</li> <li>• Allows to regenerate samples</li> </ul>
F39751	Enhances the performance for work order execution.
F59730	Via the Work Order Manager web application users with permission can add serials/ lots to not started work orders.  Via Work Order Manager, Unit Operations or Work Queue Web applications, users with permission can add serials to started work orders that produce serialized parts.
F59731	When creating work orders, or adding lots to a work order, via the web applications, the lot identifiers can be auto filled with numerical or alphabetical increments based on a prefix.
F60781	Support for configuring routes to require manual completion of work orders when all the lots are completed. User with secure permissions can manually complete the work order via Work Order Manager application.

## Work Order Manager

**Table 11. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F57304	Via Work Order Manager Web application, users with permission can cancel not started lots from ready or in progress work orders.

## Route Editor

**Table 12. Enhancements and New Features**

Tracking ID	Description
F33750/US520020	<p>In Route Editor, you can now make required operations with the same sequence number (priority) as mutually exclusive. So, if you perform one operation, then the other operation need not be performed.</p> <p>To facilitate this enhancement, the following changes are made:</p> <ul style="list-style-type: none"> <li>• To make the operations with same sequence number mutually exclusive, in the <b>Edit Route</b> page, a toggle control is added for all the operations in the grid. You can switch the toggle to make the operation as mutually exclusive to another operation.</li> <li>• A new column called <b>Mutual Exclusion</b> is added to the grids in the following sections: <ul style="list-style-type: none"> <li>◦ <b>Overview</b></li> <li>◦ <b>Attributes</b></li> </ul> </li> </ul>
F50349	<p>Labor planning allows you to specify the amount of time to be spent by labor (people, machines) on operations (segment, planned unit). These times are specified when you create or edit a route.</p> <p>Labor plans can be exported or uploaded to external schedulers (including ERPs) to inform execution planning and scheduling decisions. Labor plans are not used by execution; however, labor records created during execution might be used to compare execution against plan along multiple dimensions, including operator, line, product, and so on.</p>
F58518	<p>The <b>Pending Approvals</b> tab is added to the <b>Route Editor</b> application. This enables you to attach an approval workflow before releasing the route. Once all the approvals are completed, the route will be moved to released status. The route is moved back to the draft status if it is rejected at any level during the approval process.</p>
F62578	<p>It is possible to have mutually exclusive operations in routes. The Work Queue and Operator applications will allow the operator to clock on to one of the operations in the mutually exclusive set and will mark all the other operations in the set as "excluded". This will also be visible in the work order manager and the <b>History</b> tabs of the work order.</p>

## Work Queue

**Table 13. Enhancements and New Features**

Tracking ID	Description
F58952	<p>In Work Queue, we can now change the default value of 50 serial/lots for multiple selection during the following operations:</p> <ul style="list-style-type: none"> <li>• Clock on</li> <li>• Clock off</li> <li>• Record</li> </ul> <p>To facilitate this enhancement, to change the default value, a new property LotsToExecute is added in the following path:</p> <ul style="list-style-type: none"> <li>• If you have installed Enterprise Plant Applications Web Client, this parameter is available in the following file: &lt;installation_path&gt;/PlantApplicationsDocker/plantapps-web-docker/mnt/configfiles/workqueue-app/prod/&lt;version&gt;/workqueue-app-prod.properties</li> <li>• If you have installed Standard Plant Applications Web Client, this parameter is available in the following file: C:\Program Files\GE Digital\PlantApplicationsWebClient\config-repo\workqueue-app\prod\&lt;version&gt;\workqueue-app-prod.properties</li> </ul> <p>After you change the value of the parameter, restart the Work Queue application.</p>

## Alarms

**Table 14. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F39714	<p>A new feature, <b>Alarms</b>, has been added to the Plant Applications Web Client. This feature provides a detailed list of alarms that users can view and monitor. The list includes alarms that are:</p> <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Completed</b></li> <li>• <b>Acknowledged</b></li> </ul> <p>Alarms are configured for the following:</p> <ul style="list-style-type: none"> <li>• To document alarm conditions in addition to reasons and actions</li> <li>• For real-time and historical analysis</li> <li>• To expose exception-based operating procedures</li> <li>• To provide quality control and dispositioning</li> </ul>

## Waste

**Table 15. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
US513315	When creating a waste record, you can now specify the unit for which you want the waste record to be created. To facilitate this enhancement, a <b>UNIT</b> box is available when you create a waste record. When you select a unit, only the events associated with the selected unit are listed in the <b>Event</b> box.

## BOM Editor

**Table 16. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F56963	Ability to add BOM Family and Master BOM using Web BOM Interface.
US511220	We now have a validation to restrict the precision of decimal places to less than 11. While you enter a BOM formulation, BOM formulation item, and their upper and lower tolerance values, you can enter up to 10 decimal places only. To facilitate this enhancement, in the BOM Editor application, if you add a value greater than 10 decimal places in these fields, a notification message appears, stating that you have exceeded 10 decimal places.
F56963	Ability to add BOM Family and Master BOM using Web BOM Interface.
US464303	We now have a validation to restrict the precision of decimal places to less than 11. While you enter a BOM formulation, BOM formulation item, and their upper and lower tolerance values, you can enter up to 10 decimal places only. To facilitate this enhancement, in the BOM Editor application, if you add a value greater than 10 decimal places in these fields, a notification message appears, stating that you have exceeded 10 decimal places.

## Genealogy

**Table 17. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F57519	We now have a new <b>BOM</b> section in Genealogy, with which you can view all the associated BOM items and their roll-up (cumulative) consumption history.
F57515	Via the Genealogy Web application, a serial/lot(s) consumed BOM items and used in lots are presented in a graphical view that supports forward and backward crawling to the generalogical view.

## My Machines

**Table 18. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F57354	<p>Provides a new feature, <b>Inclusive</b> to the My Machines application. Using this feature, users can now:</p> <ul style="list-style-type: none"> <li>• Build their profiles to a narrow view before adding it to the users profile.</li> <li>• Clear the existing profiles.</li> </ul>

## Non Conformance

**Table 19. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F60891	Supports additional fields such as Defect ID, Defect Summary, and so on to the NC Main page and the NC Disposition.
F61520/US499216	<p>In Receiving Inspection, we can mark both serialized and non-serialized items that belong to a lot as periodic inspection and generate samples.</p> <p>If the periodic inspection is delayed, but the material itself is acceptable to use, you can raise a non-conformance and release the other items that belong to the lot at risk.</p> <p>To facilitate this enhancement, the following are added:</p> <ul style="list-style-type: none"> <li>• In the Receiving Inspection's <b>Edit Traceability</b> section, a new <b>Periodic Inspection</b> column with a check box is added in the grid. You can select this check box to select an item for periodic inspection, and then generate samples.</li> <li>• In Receiving Inspection, the periodic inspection status indicator (  ) is added.</li> <li>• In Non Conformance, <b>Risk Release</b> is added as a disposition type. You can release the other items of the lot from which you generated the periodic inspection sample, at risk (either to use or perform inspection).</li> </ul>

## Route Management

**Table 20. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F57169	<p>Ability to display material custom properties and values in the Route Editor application for the following:</p> <ul style="list-style-type: none"> <li>• For a route that creates a specific material.</li> <li>• For a configured BOM item.</li> </ul>

Tracking ID	Description
F46777	<p>Allows users to edit properties on a route by a selecting a value from the drop-down list. Using the drop-down list, users can:</p> <ul style="list-style-type: none"> <li>• Search and filter selected properties</li> <li>• Add 100+ values to a single property</li> <li>• Select a datatype when building the custom list via the custom table</li> </ul>
F62737	<p>The route web service supports exporting a route definition into JSON and XML formats. It is recommended to leverage this web service when retrieving the route definition of a released route vs. leveraging the mes.erp.outbound.message route release content. It is a known issue the definition is this message is incomplete.</p>
F56193	<p>Allows users to define RichText custom property and edit the default value for a property of data type RichText. The RichText functionality supports the following:</p> <ul style="list-style-type: none"> <li>• Property Definition Application</li> <li>• Route Editor Application</li> <li>• Work Order Web User Interface</li> <li>• ERP Import</li> <li>• ERP Outbound</li> </ul>

## Approval Cockpit

**Table 21. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F53696	<p>Ability to archive or delete Workflows from the Approval cockpit. An archived Workflow:</p> <ul style="list-style-type: none"> <li>• Can be created only by the user who has created the Workflow or assigned to it.</li> <li>• Cannot be triggered.</li> <li>• Can activate the Workflow back from the archive.</li> </ul>

## Downtime

**Table 22. Enhancements and New Features**

Tracking ID	Description
US526044	<p>Ability to export and download the downtime events data in the following format:</p> <ul style="list-style-type: none"> <li>• CSV</li> <li>• Excel</li> </ul>

## ERP Integration

**Table 23. Enhancements and New Features**

*The following enhancements and new features have been added.*

Tracking ID	Description
F61176	<p>ERP import supports editing some properties for started/in progress process orders:</p> <ul style="list-style-type: none"> <li>• Planned start and end dates</li> <li>• Planned quantity</li> <li>• Status</li> </ul> <p>When updates are made, ERP outbound messages are generated upon successful processing of the inbound change request.</p>
F59917	<p>ERP import supports editing some properties for started/in progress work orders:</p> <ul style="list-style-type: none"> <li>• Planned start and end dates</li> <li>• Planned quantity</li> <li>• Priority</li> </ul> <p>When updates are made, ERP outbound messages are generated upon successful processing of the inbound change request.</p>
F59745	<p>Added <code>mes.erp.outbound.messages.operationCancelledEvent</code> that is triggered when a serial/lot is cancelled for an operation. Lots are cancelled from operations when they are split or scrapped.</p>
F51303	<p>Displays an ERP Outbound message that includes custom properties for the following:</p> <ul style="list-style-type: none"> <li>• <b>Work Order</b></li> <li>• <b>Operation Complete</b></li> </ul> <p>The Work order create, delete, update, status change and complete outbound messages include these custom properties:</p> <ul style="list-style-type: none"> <li>• Work order properties</li> <li>• Material lot properties of the produced material</li> <li>• Material lot properties of any raw material of a BOM item</li> <li>• BOM item properties for route BOM item</li> </ul>
F57419	<p>Displays ERP Outbound message that includes all available dimensions of a produced material. For example, for a produced material of certain thickness (y) and height (z), the ERP Outbound message includes dimensional data such as DIM_Y and DIM_Z.</p>
F59744	<p>Added <code>mes.erp.outbound.messages.operationSkippedEvent</code> that is triggered when a serial/lot is skipped for an operation. Lots can be skipped manually by an operator or implicitly by the operation when they start the next operation.</p>

Tracking ID	Description
F57368	Added support for subscription to events for inbound ERP scheduler requests. When a request is sent to ERP scheduler to import, a kafka message is generated when the import request has been processed indicating whether that import request was successful or not. ERP scheduler web service also supports query by scheduler jobs status and messages.
F62050	Adds the property "DispositionUpdated" to the Material Status Change message at a subplot level. Using this property, the Material Status Change can now indicate if there is an NC raised against it.
F61177	ERP import supports changing the status of a not started work order to cancelled.
F56454	The Materia Lot Import message now allows the external system such as an ERP to define the Inventory Line and Inventory Unit on which the material lot can be created. If this is not specified in the material lot import document, it will pick the Inventory Line and Inventory Unit as defined in the Property Definition application.

## *Fixed Defects in Plant Applications 2022*

Defect#	Area	Description
00954945	Upgrade	Excel Add-In unloaded when two Report Engines were running.
00940860	Work Queue Module	The <b>Work Queue</b> list did not return expected information such as: <ul style="list-style-type: none"> <li>• Complete option</li> <li>• Material Description</li> </ul>
00945875	Unit Operations	The Quality Variables chart did not display the configured upper and lower limit values for QV specifications correctly.
00896800	Activities	The Plant Applications Web Client did not display custom forms for Activities.
00903929	Route Management	Deleting documents on Draft routes at operation level moved the deleted documents to All Operations. The users had to leave route edit and discard changes or the attachment got saved at all operations level.
00934074	Downtime	Not able to access NPT event with future timestamp in Web Client.
933244	Unit Operations	Unit Names repeated multiple times for the opened operations.
929348	Unit Operations	Not able to get the product for line when creating Route if more than 2K products assigned to Unit.
928068	Workflow	Unable to create product using spS95_ScheduleProdCreate.
924090	Analysis	The chart did not display tags with special characters (& ; + /).

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
838891	Process Analyzer	Non-Productive Time (NPT) flag did not display any difference in the process analyzer graph.
757912	OEE Dashboard	Incorrect OEE calculations
785869	Web Client	The Micros services in Tomcat did not start, and displayed an error in the Plant Applications Web Client.
891949	iFrame	On resizing the window, iFrame reloaded.
826697	Web Client	Universal Client chart did not parse the dates correctly.
00850360, 00854025	Activity	Activities showed mouse-over details.
00849996, 00865884	Analysis	In Analysis, Save, Restore, and Analysis icons were missing in Chrome 80.x.
846338	Equipment	The GANT chart did not display correct DTM duration.
842040	Web Client	OEEAggregation table did not display data for a newly configured unit without PE configured.
891771,940598,942240	Database Manager	Errors in DatabaseMgr.log when deleting Production Event using spServer_DBMgrUpdEvent in custom SP.
00883600,00906803	Activity	Activity screen did not perform an activity without start time.
895272	Unit Operations	All Quality Variables in Operations were underlined and had an invalid link.
898111	Unit Operations	Text did not get translated correctly in Swedish.
897319	Web Client	Process Order Web Client Display Remaining END.
895848	Unit Operations	After clocking on to a Work Order, the WORK ORDER ACTUAL START field was not populated.
903929	Route Management	Deleting documents on Draft routes at operation level moved the deleted documents to All Operations.
896800	Activity	Custom forms for Activities did not work.
945875	Workorder Execution	The graph did not scale correctly for given small values.
940860	Work Queue Module	The Work Queue list did not return the following expected information: <ul style="list-style-type: none"> <li>• Complete option</li> <li>• Material Description</li> </ul>
944839	Unit Operations	<b>History</b> tab did not display data.
953035	Unit Operations	When a new work order was created, and then clocked onto the work order, the user did not see the <b>Quality Variables</b> under the <b>Quality</b> tab in the <b>Operation Detail</b> page.
986013	Documentation	The online Help was updated to address the issue for discontinued Downtime Model 201.

Defect#	Area	Description
968449	Upgrade	Upgrading Plant Applications Client did not update all the required files.
956800	Installation	The Proficy Server was not on \u003Cserver name\u003E. An error occurred when SQL Server Service Account ComXclient had the default password changed using the ProfPWManager_UC.exe utility.
969092	Plant Applications Client	The Plant Applications Client Schedule View display showed process orders in an order based on Implied Sequence.
963797	Upgrade	Historian 8.1 High Availability did not work with Plant Applications 8.2.
956395	Upgrade	There were errors when upgrading from Plant Applications 7.0 to 8.2 and installing SIM1.
951640	Plant Applications	The Production Overview display did not display summary information correctly.
949979	Plant Applications Administrator	Services reloaded without a message for reload.
952999	Schedule Manager	There was an issue with sproc spServer_SchMgrCalcStats.
933948	Upgrade	After upgrading to PA 8.2 and installing the PASP from the 8.2 media, PASP did not work correctly as the associated sproc calls were failing with an error.
939855	Plant Applications	The <b>Quality</b> tab displayed "No Activities" available for some complete operations.
947668	Schedule View	Waste events were ignored when accumulating production form variable.
942682	Upgrade	Calculations attached to an Operation did not trigger properly.
898882	OEE	The Performance Chart displayed downtime with categories Outside Area and Unavailable time.
929591	Calculation Configuration	When the user added more than 99 inputs, the system then deleted inputs on a calculation.
922145	License Manager	When Plant Applications services restarted, firewall rules for each service got deleted and then re-created but not enabled.
927538	Configuration	There was a mismatch in the time units in the Model 49000 configuration.
906089	Plant Applications	Incorrect specifications for logical variable.
880668	Plant Applications SDK	Incorrect behavior of PAVariableResultEventQuery on Locked event.
475554	Plant Applications Administrator	Aspecting/"Merge to SOA" created materials with timestamp, pre-fixed material descriptions, and codes.
178931	Workflow	Waste Plus Display Reasons update issue.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
748955	Activity	User-defined events linked to production events with applied product displayed incorrect specifications.
843599	Plant Applications Client	Schedule View Display did not show correct date format in Hebrew.
960123	SQL Server	Trigger on event_container_data table caused performance issues.
941465	SQL Server	.NET SDK PProduct.Add did not handle IsSerialized.
941343	SQL Server	The Process orders changed their status automatically. There were duplicates in the (Implied_Sequence, Implied_Sequence_Offset) columns.
943920	Event Manager	The Event Manager took time to build the shw files.
938781	Upgrade	The user could not update the status for Process Order after upgrading to Plant Applications 7.0 SP5 SIM9.
938309	SQL Server	SQL blocked dbo.spServer_StbChkEventStub.
910409	Upgrade	Excel Add-In performance went down significantly after upgrading Plant Applications 6.3 to Plant Applications 8.1. There was a missing index in the spXLA_BrowseEvents_NoProduct.
928776, 941915, 941956	Plant Applications Administrator	Importing Display Variables, u003E procedure, or function spEM_IEImportDisplayVariables had too many arguments specified.
925817	Plant Applications Administrator	Exporting Production Execution Paths at the Department level only got the first path information for the PathProducts.
00919802, 00954387	Production Unit	Waste model 5014 passed EC_id from another Production Unit in stored procedure.
899823	Alarm Manager	The Alarm Manager reprocessed all alarms on a unit incorrectly.
00899910	Plant Applications Administrator	The Plant Applications Administrator froze for a few seconds when reprocessing PEs.
892082	SQL Server	There was a performance issue with simple delete from dbo.Production_Setup_Detail table.
893138	SQL Server	There were missing triggers on the Event_Configuration_Value table.
874229	Plant Applications Client	spServer_SchMgrGetGoodAndBad did not count production correctly when multiple Process Orders were active on production point.
874231	Plant Applications Client	The Schedule Manager did not call spServer_SchMgrCalcStats for all active Process Orders.
774500	Web Report	OEE by Unit Waste amount was different than the Quality Distribution report.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
855091	SQL Server	spServer_SchMgrCalcStats counted event dimension and variable values when PE was bound to Process Order (PP_Id).
851091, 867288, 871868	SQL Server	dbo.spServer_DBMgrUpdEventComp did not update Child_Parent EventId.
814533	SQL Server	The TimeZoneTranslations tables were replicated in the Plant Applications database.
764883	Event Manager	There was an issue with Event Manager due to Production plan update after installing SIM.
416779	Plant Application Web Server Administrator	The Report menu did not retain Node_Order.
868741	Web Report	An issue with the node name varchar length caused Import/Export to fail.
901606	Plant Applications Administrator	Services were reloaded after refreshing the server in the Plant Applications Administrator.
928068	SQL Server	Not able to create product using spS95_ScheduleProdCreate.
955229	Database Manager	Database Manager service restarted.
930885	SDK	The Plant Applications SDK method PAAAlarmEventQuery had an invalid join on variables while referring variables_base for comments.
897494	Plant Applications SDK	Whenever the SQL server was forced to restart, the values in the ProdStatus_Id displayed in byte instead of integer.
983633	Message Bridge	Message Bridge did not automatically connect to Kafka after getting disconnected.
927584	Message Bridge	MessageBridge log files were not archived.
886968	Database Manager	Multiple services restarted and buffered.
766502	SQL Server	PUG_Order for Child Variables did not update when Parent Variable was moved.
946711	Message Bridge	Plant Applications 8.2 install did not prompt for comxclient password for Message Bridge.
940297	SQL Server	SQL Server "AlwaysOn" did not restart services after failover.
923739	iFIX	Could not insert Proficy_ALC.Autolog OLE object (ProfALC.ocx) in iFIX.
865996	Upgrade	Plant Applications OPC Server did not connect to the SQL Server with instance.
782878	Historian	Historian Variables were not able to retrieve data from the correct OSI PI tag attached.
504516	Cimplicity	Could not insert Proficy ActiveX object into the application.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
00962763	Schedule View	Moving Process Orders Forward/Backward in the ScheduleView did not work correctly after adjusting the Start Time for a Process Order.
935369, 956686, 956581	License Manager	Issues found in the License Manager after installing Plant Applications 7.0 SP5 SIM9.
907091	Schedule View	The Plant Applications Client Schedule View did not sort newly generated Process Orders and moving Process Orders Backward/Forwards also did not work.
907915	Upgrade	The Plant Applications Thick Client Schedule View refresh rate increased after upgrading to Plant Applications 7.0 SP5 SIM8.
906002	SQL Server	The PAMPropertySpecification.Add method failed.
892494	Historian	Reader or Summary Manager did not read Historian enumerated set correctly.
881270	SQL Server	The Report Server call of spServer_CMNGetLicenseMgrInfo did not update.
868653	License Manager	The License Manager got locked when reading license and could not serve any client license request.
00871308, 00919640	Upgrade	After upgrading Plant Applications, the Dialog worked but an error message was displayed when the user tried to change the date.
00864592, 00888342	View Utility	The View Utility did not support special or extended character sets.
840188	Autolog	There were different values in the autolog and the calculation grid for the variable.
846273	Downtime	In the Downtime+ display, a user with Admin rights could not edit downtime events beyond the Max Edit window.
822410	Plant Applications Client	The Language option in the Plant Applications Client changed randomly from Chinese to English and vice versa.
815865	Downtime	Downtime+ did not support MaxEdit.
740746	Plant Applications Administrator	The Display Editor did not save, activate, or reload stubber service reliably.
729466	Plant Applications Web Server Administrator	An error displayed when viewing Report Template in Plant Applications Web Server Administrator.
870079	Downtime	In Downtime Display (Classic), the user could not update the DTM record.
00865707, 00928230	Plant Applications Client	The Plant Applications Client did not display the left side Tree View when opening through Citrix Client.
674407	SQL Server	Multiple active specifications were present for single var_id against a single prod_id.
00866672, 00873680	Plant Applications Client	Zero result on the integer PA Variable of the Increase sampling type was stored as 0.0 (float representation).

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
855630	SQL Server	Electronic signature sign off on time-based display.
908660	Plant Applications Client	Enabling Cancelled Tests did not update Client Autolog (UDE) cells correctly when using Result Set 2.
915629	Plant Applications Client	Plant Applications DTM events triggered duplicate Workflow schedules.
927007	Downtime	Authorized user was not able to change Fault of the Downtime event when creating a new event or on already existing event.
926339	Plant Applications Server	Plant Applications Server setup did not start. SQL user password with special character (;) caused issue.
930200	Plant Applications Administrator	Could not add User Defined Properties.
00934595, 00940879	Plant Applications Client	Cell Navigation feature changed via keyboard.
935771	Plant Applications Client	For Multiple Client Displays, the user had to navigate and manually enter data.
855093	Plant Applications Client	The Waste Display showed Run Time Error when a child event was double-clicked.
00871058, 00933060	Plant Applications Purge Configuration	The Purge Client did not connect to the server.
893996	Upgrade	There was an issue in creating Autolog Display after upgrading Plant Applications from 7.0 SIM 3 to SIM 8.
894834	Plant Applications Client	In the Schedule View, hyperlinks are overlapped by empty List Box Object.
927002	Plant Applications Client	With only one work order available to use, if the user clicked outside of Work Order column, the context of the column disappeared.
943431	Plant Applications Administrator	When the user renamed Historians other than the default one, dbo.Event_Configuration_Values table did not display the updated name.
942036	Proficy Password Change Utility	The Proficy Password Change Utility did not connect to the License Manager.
948467	Plant Applications Administrator	Duplicate S95Id were not allowed in MaterialDefinition table.
00909896	OEE	The spCMN_GetOEEStatistics incorrectly counted OEE when compared to spDBR_UnitOEE.
907497	OEE	The spCMN_GetUnitStatistics is incorrectly truncated waste when bigger than actual production.
950469	Plant Applications Client	The user could not navigate from one cell to the other.
929348	Route	If more than 2,000 products were assigned to a unit, it was not possible to get the product for a line when creating a route.
928068	Workflow	Could not create product using spS95_ScheduleProdCreate.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
868741	Web Reports	Web reports issue with Tree Import/Export.
808236	Plant Applications Export Tool	Plant Applications Export tool was missing new Activity features.
846273	Downtime	In the Downtime+ display, a user with Admin rights could not edit downtime events beyond the Max Edit window.
891771, 940598, 942240	Database Manager	Errors in the DatabaseMgr.log converted expression to data type nvarchar while deleting Production Event using spServer_DBMgrUpdEvent in custom SP.
907091	Plant Applications Client	The Plant Applications Client Schedule view did not sort newly generated POs; moving POs Backward/Forwards did not work either.
928776, 941915, 941956	Plant Applications Administrator	Importing Display Variables \u003E procedure or function spEM_IEImportDisplayVariables had too many arguments specified.
00928340, 00936228	Autolog	spEM_IEImportDisplayVariables expected parameter @Execution_Start_Duration, which was not supplied.
938309	SQL Server	SQL blocking dbo.spServer_StbChkEventStub.
00934595, 00940879	Plant Applications Client	Cell Navigation via the arrow keys was not working in the Plant Applications Client.
00935663	Plant Applications Web Client	Access to mesdata-service did not work in standard web client.
937125	Unit Operations	Issues in Unit Operations.
964275	Plant Applications .NET SDK Client	Error when creating Variable through SDK - incorrect call in the spSDK_AU_Variable.
969092	Plant Applications Client	The Plant Applications Client Schedule View display showed process orders in an order based on Implied Sequence.
963797	Historian	Historian 8.1 High Availability was not working with Plant Applications 8.2.
00953527	SQL Server	spCSS_LoginUser2 used the PPA password in plain text.
00899910	Plant Applications Administrator	Plant Applications Administrator would freeze momentarily when reprocessing production events.
897491	Production Unit	Model 800 would not trigger production event-based variables to load data when an event (Timestamp or Status) is updated.
00623905, 00812332	Plant Applications Client	The Schedule View Move Forward/Backward feature stopped working when a PO at pending status in the middle of sequence was switched to Next/Active state.
CS0181549	Plant Applications Client	The login code for plant applications for sql passed the user password as plain text with the PPA or domain password.
00944057	Plant Applications	The system displayed too many messages while switching user from a view.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
00905126	Plant Applications Administrator	When trying to edit the settings of a client display, Plant Applications Administrator crashed with Run-time error '380'
930337	Plant Applications	Modification of functions fnBF_GetPSFromEvents and fnBF_wrQuickOEEslices.
907138	Work Queue	When new serial numbers were added to BOM, the UNIT did not display the serial number if it had more than 40 characters.
00883600, 00906803	Plant Applications Web Client	Activity screen could not perform an activity without start time.
00885290, 00897909	Plant Applications	There was inconsistent behavior in the alternate Variable Description in the Classic Plant Applications Client and Web Client.
00816180	Plant Applications Web Client	The unit of measure in the Universal Client was not displayed correctly.
00891901	Plant Applications	The Czech translation strings did not translate text with proper context.
DE167647/DE162272	OEE	<p>These were the following issues in ELC SPROC:</p> <ul style="list-style-type: none"> <li>• Sysadmin access was not required to run the fn_splitstring function</li> <li>• OEE dashboard &amp; report screen was not showing production events properly</li> <li>• Process order, product and other related entities were not shown properly for activities (user defined and production types )</li> <li>• Activity description was showing 'event_num', rather than the lot identifier</li> </ul>
00931897	Plant Applications Web Client	Allowed users to select Primary or Secondary unit in the Plant Applications Web Client when creating new Downtime event.
00854390	Plant Applications	UCC: MaxEdit was not functionally the same as thick client.
00877888	Process Analyzer	The Show Specifications option did not display when the specification was added to previous days.
DE152757/DE167652	Operations Hub	Multiple identical rows appeared in the Operations Hub activities display for each newly created activity.
985094	Documentation	The online Help was updated for installation log file names.
906723	Plant Applications	Plant Applications event-based calculations (production event or UDE-based) did not work for events.
429589	SQL Server	For Non-Unicode languages, the collation of the sql server did not match the language.
774296	Documentation	The online Help was updated for enabling a Production Line for using a Route.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
824450	Web Client	Manually Splitting of a downtime event in the Universal Client did not auto-calculate result when the first duration was entered.
867005	Documentation	The online Help was updated for Production Path Alarms.
00885290, 00897909	Web Client	Inconsistent behavior of the alternate Variable Description in the Classic Plant Applications Client and the Universal Client (Web Client).
00939013	Web Client	The online Help was updated for Network Port requirements.
00937886, 00950791	Documentation	The online Help was updated for SQL Server requirements.
00961961	Documentation	The online Help was updated for <code>silentinstaller.yml</code> file.
00963020	Documentation	The online Help was updated for the Product Options.
636415	Process Analyzer	Issues with duplicate Trend names.
986668	Database	spServer_SchMgrCalcStats SIM2 break PO production counting when Production Plant Starts records are missing.
876854	Database	Function fnCMN_GetOutsideAreaTimebyUnit counted downtime time as negative number.
814485	Database	Duplicate Columns found in Daylight Savings Time Change in Fall.
893996	MES Core	Failed to create Autolog display after upgrading Plant Applications from 7.0 SIM 3 to SIM 8.
963084	Plant Applications Client	Purge Utility - System.Threading.ThreadExceptionEventArgs from <b>Units</b> and <b>Variables</b> tab.
926264	Plant Applications Client	Plant Applications Client displays did not show Downtime and Production Event data.
00933769	Plant Applications Client	The Help file was missing in the Purge Client.
985520	Activities	Comment for an Auto Complete task had the time in UTC for Activities.
970245	Message Bridge	Plant Applications Message Bridge failed to start with conversion error.
850364	Plant Applications Client	Operator access user was able to delete reasons outside <b>Max Edit</b> window.
943111	Database	New index on Waste_Event_Details for Work_Order_Number.
984141	Database	Issue in upgrading from Plant Applications 5 to 8.2 with spSupport_VerifyDB_Key.
935022	Plant Applications Client	Alarms generated did not refresh in alarm screen or display pop-up.
816516	Plant Applications Client	Generating alarm caused Client to stop responding.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
936932	Plant Applications Client	Plant Application Client Non-Productive Time display did not respond when the user selected <b>Show/Hide Unit</b> list button.
954859	Activities	Activities - Permission required.
00766502	Plant Applications Client	PUG_Order for Child Variables did not update when Parent Variable was moved.
00814533	Database	When TimeZoneTranslations table was replicated, the site did not know the correct time zone.
00880668	Plant Applications .Net SDK Client	Incorrect behavior of PAVariableResultEventQuery on Locked event.
00881270	Database	Report Server call of spServer_CMNGetLicenseMgrInfo was not updated.
00885014	Documentation	The online Help was updated to address the issue of inconsistent multi-language descriptions.
00891949	Plant Applications Client	Resizing the window caused the Plant Applications (Receiving Inspection) to reload the screen.
00897319	Plant Applications Web Client	Process Order Web Client Display Remaining END filed calculation was incorrect.
00926339	Plant Applications Server	Plant Applications Server setup did not start when the SQL user password with which Plant Applications was installed had ; (semicolon) character.
00934836	Work Order	.NET upgrade resulted in work order service for SQL connect loop and then hung.
00905960	Plant Applications Web Client	While executing gem, the connection was broken due to keep-alive activity detecting a failure while the operation was in progress.
00908660	Plant Applications Client	Enabling Cancelled Tests was not updating Client Autolog (UDE) cells correctly when using Result Set 2.
00922145	Plant Applications Server	Service firewall rules were re-created after restarting but were not enabled.
00939701	Plant Applications Web Client	Plant Applications Web Client could not connect to sql server non-standard port.
00946711	Plant Applications Server	Plant Applications server Install did not prompt for comxclient password for Message Bridge.
00953035	Work Order	No Quality Variables were visible after clockon to a new work order.
00956800	Plant Applications Client	RDS Client Install: The Proficy Server was not on @servername. Error occurred when SQL Server Service Account ComXclient has had the default password changed using the ProfPwManager_UC.exe utility.
00968449	Plant Applications Client	Plant Application Client Upgrade did not update all the required files.

Defect#	Area	Description
00985094	Documentation	The online Help was updated for the installation log file name and the path.
00986013	Documentation	The online Help was updated for discontinued Downtime Model 201.
00987861	Documentation	The online Help was updated to address the connectivity issue of Work Order service to the SQL server.
00178931	Plant Applications Client	Waste plus display kept reason level even if it did not exist.
00927590	Plant Applications Web Client	The Web Client install failed because Test_History table did not have <b>Test_History_Id</b> column.
00999494	Plant Applications Client	The MessageBridgeService folder and the MEScore did not include correct versions of the PAMsgsSupport.dll file.
00905960	Plant Applications	<p>The uaac-install.bat scanned external gem repositories. This issue is resolved. Now the Plant Application installer validates the following details:</p> <ul style="list-style-type: none"> <li>• UAA connection</li> <li>• User</li> <li>• Scope creation</li> </ul> <p>The installer fails if any of these validation is not successful.</p>
00905955	Plant Applications	<p>Plant Applications 2022 evaluated results from the uaac \u0002install.bat file. Now, it uses the UAA API. The Plant Application installer also validates the following details:</p> <ul style="list-style-type: none"> <li>• UAA connection</li> <li>• User</li> <li>• Scope creation</li> </ul> <p>The installer fails if any of these validation is not successful.</p>
00929631	Plant Applications Web Client	<p>An error in deploying PApamymachinesservice stack prevented Web-Client Certificate to be installed properly using util. This issue is resolved.</p> <p>Updated the instruction for replacing the self-signed certificates.</p> <p>Running utility.sh -l -ssl reset does not need any stack to be restarted.</p>
00939701	Plant Applications Web Client	Plant Applications Web Client did not connect to the SQL Server when installed with a port number. This issue is resolved. Now, the Plant Applications Web Client connects with the SQL Server Non Standard port.

<b>Defect#</b>	<b>Area</b>	<b>Description</b>
00997806, 00996835, 1000059, 00997943	Plant Applications	Log4j Vulnerabilities resolved.
01002243	Database	When the operator skipped more activities, the PA Web Client blocked the DatabaseMgr and created a record in the Pending_ResultSets table with RS_Value XML content having more than 30,000 characters. Parsing such record by the spServer_DBMgrGetPendingResultSets took more than 30 seconds. This issue is now resolved.
00528605	Web Reports	The Event details report displayed an error message when a specific combination of dates was selected. This issue occurred for the Dutch regional settings.
00938945	Plant Applications Client	The Process Order/Time variable summarized data incorrectly
01000691	Plant Applications Web Client	Plant Applications Enterprise installer failed if <b>PASSWORDS_OR_CERTS_UPDATED</b> was set to "false".
00998355	Documentation	The online Help was updated for the Sampling engine configuration.
00992317	Plant Applications Web Client	During Material Lot Import, the system displayed the following: <code>500 Internal Server Error</code> . This points to logs in the Product Service about Duplicate Event Ids.
00992329	Plant Applications Web Client	When a default value for a property was updated in the Property Definition application, the system did not warn the user of the change in the property's default value.
00992335	Plant Applications Web Client	When the user tried to rectify a duplicate Serial Number, the system did not allow to make the changes.
00993008	Plant Applications Web Client	There was an issue viewing uploaded documents to the Comments form in the <b>Inspection Criteria</b> tab.

## *Known Issues and Limitations*

The following known issues and limitations exist.

<b>Issue#</b>	<b>Area</b>	<b>Description</b>
DE151085	iFIX	StartUp is disabled in WastePlus and DowntimePlus runtime of iFIX.
DE151086	Plant Applications	Double Waste events are displayed in Client Display when inserted. The current workaround is to close and open the waste display when double waste events are displayed.
DE137515	iFIX	Resizing of Downtime plus dynamo in iFIX is difficult.
DE143880	Plant Applications Administrator	When user adds more than 2500 UDE subtypes and selects a Variable, the Plant Applications Administrator does not respond. In order to work around this, create less than 2500 subtypes in the Plant Applications Administrator.

Issue#	Area	Description
DE99524	iFIX	iFIX Workspace crashes when the size of dynamo is decreased.
DE162096	Downtime	The Downtime KPI tab has cache data and displays old data.
DE169782	Plant Applications Web Client	<p>The Web Client applications do not load on iPad or Android tablets when using Google Chrome v90 and higher.</p> <p>As a workaround, user must use the desktop site option from the Chrome browser settings menu to view the application content.</p>
DE171562	Plant Applications Web Client	<p>Some strings for the following applications are not translated:</p> <ul style="list-style-type: none"> <li>• <b>Geneology</b></li> <li>• <b>Waste</b></li> <li>• <b>Activities</b></li> <li>• <b>Route</b></li> <li>• <b>BOM Editor</b></li> <li>• <b>Analysis</b></li> <li>• <b>Process Order</b></li> <li>• <b>Property Definition</b></li> </ul> <p> <b>Note:</b> The custom list item in the <b>View by</b> drop-down list for all the applications is not properly translated in Japanese.</p> <p>For <b>Work Queue and Unit Operations</b> applications, the tab names are not getting translated in non-English languages.</p>
DE171285	Plant Applications Web Client	Grid data is not loaded for non-English languages in <b>Approval Cockpit</b> application.
DE94841	Plant Applications Client	Forward and Backward functionality does not work correctly when a Process order is moved to a different status.
DE169531	BOM Editor	When the user has not made any changes in the existing BOM, the <b>Save</b> option still displays in the <b>Enable</b> mode.
DE171448	Purge Client	Purge Client crashes after saving a configuration when records are below 100.
DE172148	Plant Applications Web Client	Plant Applications credentials are not validated properly for invalid and valid credentials. The current workaround is to select <b>Back</b> to go the previous screen, enter the valid credentials, and then select <b>Next</b> to proceed further with the installation.
DE164867	ERP	In the <b>Activities</b> application, when you attempt to print autolog page, if the content of the screen view is larger than the individual cell, or available area then the content will not be fully visible either in print preview, or in the saved PDF version.

Issue#	Area	Description
DE172628	Plant Applications Administrator	<p>If user tries deleting Product family, first it moves all the products under it to default "Prod Family" and highlights the "Prod Family" in red to draw the user's attention. The user has to delete the empty "Prod Family" again.</p> <p>The current workaround is that the user must delete the product family twice i.e., when the user selects the <b>Delete</b> button for the first time, then the products under it are moved to default product family and user has to delete the empty product family for the second time to actually delete the product family.</p>
DE137472	Plant Applications Client	While accessing Plant Applications in an iPad, the scroll bar is not visible in the left navigation pane. The current workaround is to request desktop site from Chrome browser settings menu.
DE172838	Plant Applications	Uninstalling Plant Applications Server 2022 does not uninstall RabbitMQ, and does not delete files in <code>Proficy\Proficy Server\MessageBridgeService</code> .
00867005	Process Order	A Process Order alarm is triggered only when the Process Order's status is 'Active' and it transitions to the selected alarm status.
00883099, 00881891	Downtime	When Downtime Duration (i.e., the difference between the start and end times) is in the format HH:MM:SS and the duration is greater than 23:59:59, the duration is displayed as an empty cell in the details. The current workaround for this issue is to change the Downtime Duration format to something other than HH:MM:SS.
DE168261	Plant Applications Web Client	In Activities, the user has insufficient permission to update variable value, still the camera icon is enabled and can use barcode to update variable value.
DE168058	Plant Applications Web Client	In Activities, the <b>Filter</b> clears overdue filter and vice-versa.
DE167952	Plant Applications Web Client	In Activities, the Autolog component has inconsistent behaviors with variable name filters.
DE173154	Plant Applications	<p>In Plant Applications Web Client, a new role-based user is created automatically. This user cannot log into the Plant Applications Thick Client.</p> <p>The current workaround is that the LDAP user must first log into the Plant Applications Thick Client, and then log into the Plant Applications Web Client. This is applicable only for the first-time login.</p>
DE169738	Web Reports	WebServer substitution file displays incorrect install version on upgrade.
DE176646	Plant Applications Web Client	The Route displays incorrect external document if the file being referenced has a duplicate URL. The current workaround is to search for the URL first before uploading the document. If you find an existing URL for the document, then use it.

Issue#	Area	Description
DE176902	Plant Applications Web Client	<p>Error "404 Not Found" appears for Property-Definition-app service.</p> <p>The current workaround is to remove the first duplicate instance of 'property-definition-app-service' from the URL. For example,  <a href="https://stdmeswc002.htclab.ge.com:5059/property-definition-app-service/property-definition-app-service-1.3.3/v1/dataTypes?page=0&amp;size=20">https://stdmeswc002.htclab.ge.com:5059/property-definition-app-service/property-definition-app-service-1.3.3/v1/dataTypes?page=0&amp;size=20</a>.</p> <p>After you remove the duplicate instance, the correct URL is as shown:  <a href="https://stdmeswc002.htclab.ge.com:5059/property-definition-app-service-1.3.3/v1/dataTypes?page=0&amp;size=20">https://stdmeswc002.htclab.ge.com:5059/property-definition-app-service-1.3.3/v1/dataTypes?page=0&amp;size=20</a>.</p>
DE176834	Plant Applications Web Client	<p>There is an issue with the Swagger URL for Waste service in standard environment.</p> <p>The current workaround is to remove the first duplicate instance of 'waste-management-service' from the URL. For example,  <a href="https://stdmeswc002.htclab.ge.com:5059/waste-management-service/waste-management-service-1.1.6/v1/wasteEvents?unitIds=5&amp;timeSelection=currentDay&amp;includeProductionEventBased=true&amp;includeTimeBased=true&amp;pageNumber=0&amp;pageSize=20">https://stdmeswc002.htclab.ge.com:5059/waste-management-service/waste-management-service-1.1.6/v1/wasteEvents?unitIds=5&amp;timeSelection=currentDay&amp;includeProductionEventBased=true&amp;includeTimeBased=true&amp;pageNumber=0&amp;pageSize=20</a></p> <p>After you remove the duplicate instance, the correct URL is as shown:  <a href="https://stdmeswc002.htclab.ge.com:5059/waste-management-service-1.1.6/v1/wasteEvents?unitIds=5&amp;timeSelection=currentDay&amp;includeProductionEventBased=true&amp;includeTimeBased=true&amp;pageNumber=0&amp;pageSize=20">https://stdmeswc002.htclab.ge.com:5059/waste-management-service-1.1.6/v1/wasteEvents?unitIds=5&amp;timeSelection=currentDay&amp;includeProductionEventBased=true&amp;includeTimeBased=true&amp;pageNumber=0&amp;pageSize=20</a></p>