

# About this Release

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## Assembly Planner Version 2024.1.0 Release Notes

The **Assembly Planner Version 2024.1.0** was released on 03/22/2024. These release notes are intended to provide a brief explanation of the new features, enhancements and bug fixes included in this version.

## Release Notes

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### Proplanner Enhancements and New Features

Case #

Release Notes

#### Assembly Planner

##### General

- 644835 Added Unit Serial Number (USN) filtering functionality in consumption workbench.
- 644864 Added functionality to generate process work instruction and SOP reports for multiple routings at a time.
- 644723 Added ability to allow dynamic header layout in QA Module and in Virtual Build QA.
- 644771 Allows users to add and quickly access external reference materials via hyperlink for any entity type. This functionality has been extended to all controls.
- 644787 Updated the IOT service to the latest dlls that still supports .net 6 and eliminate the packages that have critical security errors.
- 644790 Initial design completed for Multiprocess authoring of observed time and video integration.
- 645173 Added MDP Service enhancement to remove empty folders from MDP zip file package
- 645585 Added functionality to disable overwriting of customer designed dynamic header and dock panel layouts at application startup.

##### Application Settings and Security Improvements

- 644840 Created central storage for shared application settings.
- 644853 Upgraded various 3rd party critical security dependencies.

##### Calculated Time Study

- 644751 Integrated ergonomic standards (EMuri, LErgoBalp, OCRA, and EAWSExport) to the new calculated time sheet. Support existing logic behind ergo sheets (Ex: Updating a posture

will update multiple other ergo fields).

- 644752 Integrated the following time standards MTMUAS, MTMMEK, MTMB, MTM1 to support new calculated time study sheets.
- 644795 Added ability to generate ergonomic report similar to routing module, but using the processes selected in virtual build.

### **Communicator**

- 644804 Added functionality to convert all or only the selected PRC-based Workspaces.
- 644806 Converted all or only the specified PRC files based on command line script.
- 644807 Added backend converter, that uses Xml settings file in Hoops Converter, this enables individual customers to set their conversion preference.
- 644830 Enabled instance mapping with base level functionality at the activity level.
- 644857 Fully integrated from heavy weight visualize based CAD viewer to lighter weight communicator (chrome) based viewer. This functionality will now be a part of our standard release.

### **Shop Floor Viewer**

- 645832 IoT Open Protocol – Added a setting to lock tool on disconnect/connect until job command is issued.

## **Resolved Issues and Limitations with This Release**

**Case #**

**Release Notes**

### **Assembly Planner**

#### **General**

- 650196 Fixed 'Create By' and 'Modified By' field in Thin Client Admin page to show actual 'username' instead of 'admin' value.
- 645245 Fixed unhandled exception error when selecting MCO hyperlink from ECO.
- 644651 Modified legacy item check-in validation logic, to be performed on all other stocking type except for "R".
- 644652 Fixed missing Activity SOP images in reused activities when generating a WI Report.
- 644655 Fixed preference not saving issue in BOM comparison flag - MCO copy eBOM to mBOM.
- 644659 Fixed SOP Image ID dropdown not recognizing the .jpeg file type.

- 646145 Fixed hyperlink URL trimming issues in Custom Fields Manager, to accept long URL values.
- 646482 Fixed incorrect splash screen issue when importing a document in documents module.
- 647131 Fixed the following issues in model option labor report
- Incorrect Minutes to Hours conversion
  - Date effective filter has no impact on the results of the report
  - Effective Dates in the Activity List do not match in the Edit Model Option Data UI
- 649961 Fixed default layout not saving in ECO header control.
- 650179 Fixed publishing issues with Activity history records.
- 651356 Fixed path format not supported issue, when editing the image in image editor.
- 645961 Fixed issue with QA custom fields, not showing correct display names.
- 646117 Fixed auto advance option not working issue, when scanning a part or location.
- 646398 Extended the character limit to support more than 100 characters for Default Values in Custom Fields.
- 646751 Fixed the viewable custom fields for the consumption workbench not showing up the full list of fields when Customizing View from within Virtual Build BOP-BOM Comparison panel.

### **Virtual Build**

- 644640 Fixed Time Study - Add/Remove button disappearing issues, when docking and resizing tabs.
- 646364 Fixed incorrect saving issues when adding/ editing the workspace creation form, if the user hits cancel.
- 651356 Fixed new calculated time dock panel not showing up in virtual build module.

### **Line Balancing**

- 644649 Fixed 'field name' populating issue in Line balancing, grid customize view control.

### **Shop Floor Viewer**

#### **General**

- 651816 Fixed saving issue when trying to save 'USN Found' field in Change Requests.

645752 Fixed image/video not showing up, when opening the test failure – associated documents.

647920 Fixed date error in SFV Report Generator.

## **Known Issues**

There are no known issues in this release.