



# Advanced Manufacturing and Project Planning 10.9.0.192 for D365 F&SCM 10.0

Release Notes

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# Document Information

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# 1. Introduction

## 1.1 Purpose

This document outlines the contents of Advanced Maintenance and Service 10.0.40.33 for Dynamics 365 F&SCM 10.0, which is provided to customers on a quarterly basis.

Topic	Yes/ No	Remarks
Upgrade to new Microsoft release	Yes	Release is compatible with D365 10.0
New features	Yes	
Bug fixes	Yes	
Discontinued features	No	

## 1.2 Audience

The audience for this document is certified partners selling and implementing as well as customers who have bought the solution.

## 1.3 Product release information

*Advanced Manufacturing and Project Planning 10.9.0.192 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.40. Since Microsoft maintains a no breaking changes policy, the fact that this release is built on this version means that it can be applied to an environment running on D365 version 10.0.40 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.42, we recommend applying our Staedean product release on that MS version as well. If you deviate from this (and thus apply the release to a different version), we recommend performing a more thorough round of testing before applying the release to a production environment.*



This is summarized in the following table.

Release date.	Minimum required. D365 version	Validated against D365 version	Compatible with D365 version
30/01/2025	10.0.40	10.0.42	10.0.40 and above
20/10/2024	10.0.39	10.0.41	10.0.39 and above

*In case of an Error, Staedean may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. Staedean cannot be obliged to provide Hotfixes if Client has not deployed the latest Release or the Release second to the latest Release and/or is not using a supported version of Microsoft Dynamics.*

*To ensure our customers can fully leverage the latest enhancements, features, and quality improvements, we are committed to providing increased support by keeping them updated with the most recent releases. Our data indicates that customers on the latest version experience fewer issues and requests, demonstrate greater resilience, and effectively enhance their organizational efficiency.*

*More information about our latest available product versions, the latest validate GA-versions from Microsoft as well as the Minimum MS version required, please visit this page : Knowledge Base - Support – Staedean*

Product	Version	Type	Remarks
AXTvp	10.9.0.192	Deployable package	
AXTctrl	10.9.0.192	Deployable package	
AXTplatform	10.2.0.94	Deployable package	

The minimal required Project Management - Production Planning - Project Controlling and Axtension® Invoice Processing versions for Axtension® Project Management - Production Planning - Project Controlling - Subcontractor Management to work are:

Axtension® Project Management - Production Planning - Project Controlling release 10.2.0.94

Axtension® Invoice Processing release 10.5.8.304

Advanced Manufacturing and Project Planning is compatible with the following solutions for Dynamics 365 for Finance and Operations.



Product	Remarks
Rapid Value	Optional, requires separate license
Advanced Project Management	Optional, requires separate license
Advanced Project Planning	Optional, requires separate license
Product Engineering	Optional, requires separate license
Business integration Solutions	Optional, requires separate license
Invoice Workflow	Optional, requires separate license

Note that it cannot be excluded that above solutions may require merge efforts when applying them in one combined installation. This may affect functions and features of one or more of these solutions.

## 1.4 Advanced Manufacturing and Project Planning license coverage

Advanced Manufacturing and Project Planning is governed by licenses that control access to specific functions and features.

Feature	License	Remarks
Task Planning (Project)	APP	For Projects and Project quotations
Resource Planning (Project)	APP	For Projects and Project quotations
Capacity overview (Project)	APP	For Projects and Project quotations
Task Planning (Production)	AMP	For Production orders and Planned production orders
Resource Planning (Production)	AMP	For Production orders and Planned production orders
Capacity overview (Production)	AMP	For Production orders and Planned production orders

When both licenses are present, Advanced Manufacturing Planning works seamlessly with Advanced Project Planning.

## 1.5 Upgrade from earlier versions

Upgrade of Advanced Manufacturing and Project Planning from Advanced Project Planning for D365 7.3 onwards is supported via the use of the migration process and tooling as required to upgrade from Microsoft Dynamics 365 for Operations.

### Important update:

If any customer plans to update to any build later than 10.0.29 for APM, you must uptake this latest release delivered on the top of 10.0.28 initially to get rid of any compilation errors.



## 1.6 Model delivery – Discontinued.

Models are no longer going to be released from the current version.

If you still require the models, please contact our support team with a business reason.

#Note: If you have installed models from any of the previous releases of AMPP, you must remove them before installing AMPP 10.6.4.152 or later.

## 1.7 Support for multiple languages

At Staedean, we are constantly working to upgrade our solutions and encourage customers to participate by sharing feedback. We had earlier launched an in-app feedback option in our D365 solutions, where our customers can share their feedback and requests while using our solutions. We did receive multiple requests for translations in other (European) languages. We picked the most requested languages and added it to our roadmap.

From April 2023 release, we do support Advanced maintenance and service in 10 different languages out of the box. The user interface is, as part of the strategy, available in the next languages: English (US), German, French, Spanish, Portuguese, Dutch, Italian, Norwegian, Swedish, Danish.

Staedean is using the Microsoft Dynamics 365 Translation Service for automated translations of user interface elements. In our solutions we use standard labels and new solution specific labels. The standard labels are already provided with translations done by Microsoft. The solution specific labels are now also available to users in more languages.

As we used automated translations and reused existing labels it might be the case that some translations are wrongly translated. With a single translation unit, the AI powered translation service is not aware if it should be translated as noun or verb. Some words do have multiple meanings, like “application”. It could be related to recruitment or a software solution. If you come across such issue, please use the in-app feedback, or create a support case, so we can improve the translations for future releases.

If you are in the need for other languages or your business requires a different term, you can extend the label files with a small development effort.

If you have customizations on the translations in your current environment, check if this is done in a separate extension model and correct extension naming convention. If e.g., the name of the Staedean label file in the English language is TILabel.en-US.label.txt, the new translation in German provided by Staedean will get the file name TILabel.de.label.txt. Ensure your customization will then have a naming convention including the keyword extension. A German extension label file has then the name TILabel\_extension.de.label.txt. The extension labels will have priority above the standard provided labels. You can also choose to remove your labels and uptake our new standard translations.

The next label file(s) are part of this release: List all label files.

LABEL.en-us.label.txt

LABEL.da.label.txt

LABEL.de.label.txt

LABEL.es.label.txt



LABEL.fr.label.txt  
LABEL.it.label.txt  
LABEL.nb-NO.label.txt  
LABEL.nl.label.txt  
LABEL.pt-PT.label.txt  
LABEL.sv.label.txt

Excluded from our translations:

- Staedean will continue to offer its services to customers and partners in English.
- Our website, product documentation, release notes, and any other updates will be available in English only.





## 2. What's New

### 2.1 Common features

Staedean is offering various add-on solutions. Some features and technical solutions are common or could be common for all our solutions on the Dynamics 365 Finance and Operations platform. As of November 2022, we will start leveraging a new common library model.

The common library model will be a centralized location where the new common features will be added automatically, and customers do not have to make an additional effort to update the build pipelines after the first enablement of this model.

ISV licensing is technically supported with a code signing certificate. The certificate we must use expires every three years, next up for renewal in 2023. Soon, our solutions will refer to this common model for the code signing certificate, instead of maintaining it separately in all our solutions. Next to technical content, the common library comes with features which are beneficial to our customers. E.g., a solutions Management dashboard gives a clear view of currently installed versions, status of license, option to renew licenses without any downtime, easy access to release notes and documentation, and the ability to leave feedback through the in-app feedback system.

Standard view ▾  
STAEDEAN solution management

All

Filter   Installed only

Solution	Installed version	Status
Advanced Discrete Manufacturi...		×
Advanced Project Management		×
Anywhere Mobility Studio		×
Business Integration Solution	10.0.99.999	⊙
Data Entry Workflow		×
Data Modeling Studio		×
Data Quality Studio	10.0.18.2	⊙
DynaRent	10.0.28.43	⊙
PLM Integration for Engineerin...		×
RapidValue BPM Suite	10.0.26.37	⊙
Security and Compliance Studio		×

Advanced Discrete Manufacturing

SOLUTION IS NOT INSTALLED

Solution description

Help manufacturers solve problems and streamline process flows.

License	Status	Expiry date
Construction	🔒	
Equipment	🔒	
Advanced Project Management	🔒	
Product Engineering a	🔒	

License description

On all Staedean forms, there is on the left-top of the forms a smiley icon in the menu where you can provide us feedback, suggestions, and ideas so we can learn how to improve our solutions.



## Feedback

 Like

 Dislike

Thank you for taking the time to send us feedback. Your privacy is important to us. To protect your privacy, please don't include any personal information.

[Microsoft Privacy Statement](#)

### SESSION INFORMATION

807f0c26-d518-4f37-97e6-686beade41fc

2024-10-15T14:52:53.015Z

{A8377F06-D7D3-4108-863C-C8FD80FEE9B0}

IIS:APM-SUP-TST2-1

Submit

Cancel



## 2.2 Feature deprecation effective February 2024

You may have already been informed by Microsoft, that licenses that are generated using the SHA1 algorithm will no longer be supported starting at Microsoft Dynamics 365's F&SCM version 10.0.39. This update is already made available by Microsoft. You can get it from LCS.

As we currently use the SHA1 algorithm for our licenses, there is an action for you to take to ensure you can continue using our services. We introduce the new SHA256 algorithm for our licenses, which will be supported going forward by Microsoft.

What do you need to do **before updating to version 10.0.39**?

You need to install these licenses based on the SHA256 algorithm.

Please reach out to us at [customeroperations@Staedean.com](mailto:customeroperations@Staedean.com).

After installing the new license, you can upgrade to version 10.0.39 without any interruptions to our services.

There should be no effect on any of your performance. In case you experience any effect, please reach out to us.

## 2.3 New features for this release

### **Feature | Add schedule mode 'Related orders'**

On the Resource planning on the toolbar there is a new schedule mode added: related orders. With this mode when move an operation or job in time all operations/jobs from the selected production order and all related production orders are moved and connected together.

### **Feature | Resource planning toolbar adjustment**

In the toolbar for the resource planning the 'Schedule tools' dropdown menu is replaced by the new 'Schedule mode' dropdown menu. This dropdown is used to select the schedule mode to be used when moving tasks in the resource planning.

The options Enable / disable cluster select, Enable / disable snap and Schedule order, previously available in the 'Schedule tools' menu are moved to the 'Arrange options' dropdown menu. .

### **Feature | Move related operations/jobs to the same resource**

On the Resource planning when schedule mode is set to 'Related orders' and an operation or job is moved to another resource all then operations/jobs from the selected production order and all related production orders that are on the same resource are also moved to the the new resource.

### **Feature | Visualize separate assignments**

Assignments for project tasks in the Resource Planning visualize only the dates assigned when in the preferences 'Show resource availability' is enabled

### **Feature | New ETC calculation method: Remaining commitments**



A new ETC calculation method is added: Remaining commitments. When this method is used, the ETC value is calculated as soft committed costs + reservations.

#### **Feature | Open CBS from adjustment request**

The option is added to open the CBS structure directly from an adjustment request

#### **Feature | Setup columns layout for new progress and estimate dataset**

We added the ability to setup the order and visibility of the columns in the new progress and estimate dataset layout. This setup is available on the Cost Control parameters form.

#### **Feature | Generate Progress & Estimate datasets for multiple budgets**

The existing periodic task 'New progress and estimate data' is adjusted so it is now possible to use a query to define the budgets for which a progress and estimate dataset must be generated. This task can be scheduled to be executed at a specific date. The scheduled task will then be scheduled in the batch and will run only once.

#### **Feature | New progress and estimate dataset layout**

A new progress and estimate dataset with a new layout is available.

- = The dataset format that is to be used can be defined in the parameters
- = Data on the new layout is shown in a treelike structure similar to the reporting data
- = Individual lines can be expanded and collapsed
- = Details on the budget revenue are shown on this new layout on a separate tab page

#### **Feature | Automatically confirm generated progress and estimate datasets**

On a budget version it is now possible to specify whether a generated progress and estimate dataset must be confirmed automatically after creation. The setting can be overruled when creating a new progress and estimate dataset. When progress and estimate datasets are generated (in batch) using the periodic task, if the automatic confirm is set to 'Yes' on the budget version, the generated progress and estimate dataset will be confirmed automatically.

#### **Feature | Add new CBS codes to CBS structure for locked budget version**

It is now possible to add new CBS codes to the CBS structure of a locked budget version.

#### **Feature | Require deviations on progress and estimate dataset to be approved via an adjustment request**

In the progress & estimate report there is a forecast (ETC = estimate to complete) of the budget needed to complete the activity. This forecast provides a variance to the original budget. This feature allows to create an adjustment request for this variance, so the next time we create a progress and estimate report, The expected outcome is already known since it is the new budget.

= A new field 'Require deviations to be approved via an adjustment request' is added to the budget version and there is a corresponding new parameter added for defaulting the field on a new budget version

= If 'Require deviations to be approved via an adjustment request' is set, the confirm action on a dataset will not directly confirm the dataset but it will generate a new budget adjustment (according the estimated variances ) and link it to the progress set. The dataset will then be confirmed when the associated budget adjustment is posted

Note: There is an upgrade script available in the data update cockpit to update existing budget adjustments



### **Feature | Open progress dataset when created**

When a new progress dataset is created it will be shown instead of returning to the datasets list page.

### **Feature | Committed cost against fixed conversion rates**

It is now also possible to specify fixed exchange rates for committed costs on a cost control budget. Those exchange rates will be used in the progress and estimate dataset creation.

### **Feature | Support for archiving**

The necessary changes have been made to the standard D365 objects to support the archiving functionality.

### **Feature | Delegate or public post-method after execution of scheduleMulti\_MoveNettoV2()**

Delegate scheduleMulti\_MoveNettoV2Executed added to the AXTvp\_DataProvider\_WBSBase class. Signature: delegate void scheduleMulti\_MoveNettoV2Executed(AXTvp\_DataProvider\_WBSBase \_dataProvider, AXTvp\_DragDropMoveData \_moveData, boolean \_scheduleResult)

### **Feature | Slow performance when allocating large amount of hours over long period for resources**

Drag and drop a task with a leap time of a year or more using drag action 'Distribute' or 'Remaining capacity' should not take a very long time to complete.

## 2.4 Discontinued features as per current release

No functional topics were discontinued in this release.

## 2.5 Fixes for this release

### **Bug | Obsolete field PreferredColorSelection removed from parameters**

The field PreferredColorSelection is removed from the planning parameters and the project specific parameters. This field has been obsolete for over a year and the field could cause issues when importing parameters using the data management framework.

### **Bug | Only a single unconfirmed progress & estimate dataset allowed**

Only a single unconfirmed progress & estimate dataset allowed for a budget version. Existing situations in which multiple progress & estimate datasets exist, are not influenced.

### **Bug | Delay on Milestone not processed correctly**

When the milestone is set to fixed, it should behave the same as when it is not set to fixed. A delay set on the link should be immediately processed.

### **Bug | Visual resource planning acts different for Project resources and Equipment**

When moving an activity assignment to equipment it should respect the duration and assigned hours.



### **Bug | Error message multi-project adjustment request on creating records in Impact on organization**

Sometimes you get an error message after publishing a project with subprojects:  
“Creation of multi project budget adjustment failed: Cannot create a record in Impact on organization. The record already exists.”  
This has been fixed now.

### **Bug | Sorting of lines in cut dialog not in line with cost lines on WBS**

When using the cut and paste functionality in the task planning, the cost and estimate lines in the cut dialog are displayed in a different order than the in the WBS. Sorting of the cost and estimated lines in the cut dialog has been adjusted to match the ordering of the lines in the WBS.

### **Bug | Performance issues with PROJPLANHIERARCHYID and PROJPLANHIERARCHYTASKID**

There is a performance hit on the Task planning when PSAActivityEstimates records exists with an empty PROJPLANHIERARCHYID and PROJPLANHIERARCHYTASKID field.

### **Bug | Data Set not showing Soft Committed Net Amount**

The soft committed costs for purchase orders in the progress and estimate dataset showed the gross amounts. This has been adjusted so the net amounts for purchase order lines are showed.

### **Bug | Missing privilege to access Planned orders**

Planned order in de Resource planner and task planning can only be used by the role "Sysadmin"  
The menu item "Planned order" on the task- and resource planning can be accessed via the privileges "Maintain planned production order details" and "View planned production order details."

### **Bug | Item requirement check on project group not correct**

When setting a specific Item requirement check on Project Group in the Planning Parameter, this should overrule the default setting in the Item Tracking parameter 'Item Requirement check'.

### **Bug | Reference production orders not shown in project plan**

Show reference production orders from the item requirement production order in the project task planning only for a single project task planning.

### **Bug | Missing Dependency tab on activity is missing**

The tab Dependency is missing on the activity edit dialog

### **Bug | Unable to delete activity**

It should be possible to delete activities from a WBS template when editing Task planning.

### **Bug | Dataset - EAC zero for non budgeted line with actuals**

EAC is not calculated for non-budgeted lines in the progress and estimate dataset

### **Bug | Actual cost duplicate in data set after change CBS**

When using the "Replace CBS code", the cost line on the budget should be replaced and the old line removed.

### **Bug | Sync issue when AXTVp license not provided**

When the AXTVp license is not provided the following sync error occurs: Specified field AXTVp\_Progress of datasource PSAActivityEstimates does not exist in the database or the



configuration key on the field or on Extended Data Type used by the field is off. The view AXTpcc\_CBS2WBSEstimateView cannot be created in the database.

**Bug | Bulk edit not possible to edit**

In the bulk edit of a draft task planning it was not possible to change any values. This issue is fixed.

**Bug | Gantt columns in chart preferences not applied directly**

Apply changes in the gantt columns directly when closing the chart preferences.

**Bug | Setting progress and estimate line to finished not adjusting the percentage of completion**

When a progress and estimate line was marked as to finished the percentage of completion for that line was not set to 100%

This issue is now fixed

**Bug | New cost control budget version does not reset amount budget when amount is adjusted**

When using adjustment requests on a cost control budget, a difference is made between the original budget amount and the adjustment amount in the cost control reporting data. When the adjustment request is posted and a new cost control version is created, the total amount is to be considered as the budget amount (as the budget change is approved and posted). This was not the case, the budget amount remained unchanged on the new budget version. This behaviour is adjusted. On a new budget version, the budget amount includes the adjustment amount and the adjustment amount on the new version will be initially 0.

**Bug | Hard committed costs still shown when item packing slip is posted**

On item requirements which have the packing slip posted, only the actual costs should be shown and hard committed set to 0 on the progress and estimates dataset



### 3. Known Issues

- Initialise: Calendar does not exist  
In some cases, the message is thrown while launching the resource planning form in projects
- For resource assignments without a role do not show on the project resource planning assignments are there