



Advanced Manufacturing and Project Planning 10.8.8.188 for D365 F&SCM 10.0

Release Notes

Author: Suraj Cheedella, Product Owner



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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 10.8.8.188 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.41. 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 10.0.41 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.39, we recommend applying our TI 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
20/10/2024	10.0.39	10.0.41	10.0.39 and above
26/07/2024	10.0.39	10.0.40	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	10.8.8.188	Deployable package	
AXTctrl	10.8.8.188	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.

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 | Make unpack() method of class AXTvp_DragDropMoveData public
The method AXTvp_DragDropMoveData.Unpack() is made public

Feature | Cut and paste functionality in the task planning
The option to cut and paste tasks is added to the task planning. When the cut function is started a dialog is opened where the user can reduce quantities of selected tasks. On closing the form these quantities are reduced on the draft planning for the project (cut) and the tasks with the reduced quantities can be pasted in the draft planning of the same or another project.

Feature | Add published by to Task planning title
Show the name of the person who published or created the project plan in the title of the Task planning

Feature | Extensibility request for async update stop event
For extensibility reasons delegate scheduleMultiV2Executed of class AXTvp_DataProvider_WBSBase is replaced by the delegate scheduleMultiV2ExecutedV2

Feature | Add item tracking status to production order data entity
The field 'Item tracking status' is added to the standard production order header data entity (ProdProductionOrderHeaderEntity).



Feature | Possibility to create cost control budget for a project quotation

It is now possible to create a cost control budget for a project quotation. The following functionality is included:

- = Cost Control budget can be created in a similar way as from a project
- = The cost and revenue lines can be copied from the project quotation to the budget
- = The linked budget will become read-only when the project quotations is submitted into workflow
- = The CBS of the budget can be linked to the WBS of the project quotation
- = The wizard transfer quotation will also link the newly created project to the project quotation budget

Feature | Possibility to allocate budget by period in amount instead of %

We added the option to allocate the budget split per period with absolute amounts rather than with percentage.

- = A parameter is available to specify which option to use by default on the budget (% or \$)
- = The budget period split view on the Cost control budget form can show either absolute amounts or percentages on the allocation per period

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Feature | Add Cost amount sum value to the Multi project adjustment approval workflow

For additional validation options in the multi project adjustment approval workflow, the total cost amount sum is added. This makes it possible to i.e. validate that the total sum of the adjustment request is 0 (all changes are budget neutral).

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Feature | Visualize asset jobs in the Resource planning

When in the preferences of the Resource planning the value 'Show projects' is enabled the asset jobs scheduled on a resource should be visible.

The tasks for the asset job in the Resource planning cannot be moved or edited.

Feature | Enable priority field in production tooltip

Configure task information can now include Priority and Planning priority as fields from production order

Feature | Extensibility request for scheduleMultiV2

Delegate 'void scheduleMultiV2Executed(AXTvp_DragDropMoveData _moveData, boolean _scheduleResult)' added to class AXTvp_DataProvider_WBSBase that is called when scheduleMultiV2 is executed.

Feature | Rollup utilization to role

On a role the utilization from the resources is rolled up together with the posted and remaining hours.

Feature | Bulk edit Input for progress on estimate level with all info

There is a dialog on the published Task planning to mass update the percentage of completion on estimated cost line level.

2.4 Discontinued features as per current release

No functional topics were discontinued in this release.



2.5 Fixes for this release

Bug | Cluster scheduling showing inconsistent behaviour when moving different tasks
When moving clusters the behaviour should be the same no matter which operation you are dragging.

Bug | Changed dates in chart preferences of capacity overview are not applied
When in the chart preferences of the capacity overview the start or end date was changed, the capacity overview was not updated correctly with the new dates.
This issue is now fixed.

Bug | Sticky links user preference overwritten
In the project Task planning the setting of options like 'Sticky links' and 'Show/hide non-working time' should be stored correctly in the user settings even when switching between published and draft plan

Bug | Reapply links not working correctly
Reapply links should schedule tasks correct and keep respecting other links.

Bug | Correct case usage in project title
The case usage in the project title of the Task planning is adjusted

Bug | Copy/Paste tasks in Gantt does not copy over CBS code
The copy paste of tasks in the Gantt did not copy the CBS code in case the project(s) did not have a CBS template assigned.
This issue is now fixed

Bug | My Cost Control budget list page shows all budgets
The 'My Cost Control budget' list page showed all budgets and not only the budgets created by the user. This issue is solved.

Bug | Purchase orders for non-stocked items not included in soft committed costs
Purchase orders for item requirements for non-stocked items were not included in the soft committed costs when generating the progress and estimate dataset. This issue has been solved.

Bug | Hard committed costs not included in revenue recognition
Description: When generating the revenue recognition with cost to complete method 'Planning & Control EAC - Actuals' the hard committed costs for the project were not included in the costs. This issue has been solved.

Bug | Committed costs shown as negative
Costs for purchase orders created from item requirements that are not yet received were shown as negative hard committed costs. This is incorrect and this has been fixed.

Bug | SF link in predecessor shows 0 d delay
If a SF link has no delay it should not show a delay value in the predecessor list column of the WBS.

Bug | Gantt columns not fully shown



All Gantt columns should be shown according to the setup and the splitter should be dragged to the full right or showing all columns. There is also a new parameter 'Visible columns' which specifies the number of columns that are visible when open the Gantt.

Bug | Create SF link in combination with sticky links

Creating hard link with sticky links enabled should pull the successors to the predecessor, as a normal hard link

Bug | Calendar deviations disappear in the resource planning

When creating calendar deviations on a resource directly from the resource planning (both regular planning and simulation planning) after closing the calendar deviation form data is displayed correctly. When then moving a task on that resource, the calendar deviations would disappear showing wrong data on the histogram of that resource. This issue is solved.

Bug | Highlight on production orders not applied immediately

In the resource planning, when 'Highlight' was changed to 'Order', the highlight was not applied immediately.

This issue is now fixed Bug | Data set - progress from WBS when multiple estimates

When copy WBS progress on a progress & estimates data set look at the percentage of completion of the estimate cost & revenue lines instead of the task.

Bug | Currency differences in progress and estimate dataset

Currency differences should not be considered as soft committed costs once the invoice is posted. For an invoiced purchase order line, the exchange rate date must be the invoice date. This means that this amount is fixed from the invoiced status onwards.

Bug | Linking of activities in the Gantt control does not follow the selection sequence

When selecting three or more activities in the columns section of the Gantt control (e.g. in front of the control) the selection sequence was not always kept correctly when linking those selected activities.

This issue is now fixed Bug | Efficiency from calendars not taken into account

When using calendars with an efficiency less than 100%, this efficiency was not taken into account when assigning hours to resources using this calendar in the 'Edit resource assignments' form.

Bug | Jobs in manufacturing execution not updated correctly

When using the option 'Visualize jobs as operation' (parameter) in the resource planning and using manufacturing executing jobs these jobs were not updated correctly when dragging operations in the resource planning, causing different job sequences in the resource planning and the job card terminal. This issue has been solved.

Bug | Drag and drop of clusters causes strange behavior

When using production clusters, when dragging / dropping tasks with mode 'Cluster select' produced strange results. This issue has been fixed.

Bug | FS links with negative delays did not work anymore

FS linking with negative days did not work anymore. This has been fixed now.

Bug | Adjusted progress recalculates estimated effort



In the 'Planning parameters' there is a new parameter 'Activity planning method' which specifies how the progress, estimated effort to complete and estimated effort at complete are calculated. The posted hours and estimated effort at complete are now stored at the activity estimated hour line where before these values would be determined when needed. For draft tasks on the estimate hour lines the progress, posted hours, estimated effort to complete and estimated hour at complete are removed from the grid and when there is a published task available these values are shown below the grid.

There is a data upgrade script 'Update progress values on estimates and activities' available to update these values.



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