

Advanced Manufacturing and Project Planning 10.7.1.171 for Dynamics 365 for Finance and Operations 10.0

Release Notes

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Document Information

Title	Advanced Manufacturing and Project Planning 10.7.1.171 for Dynamics 365 for Finance and Operations 10.0
Subtitle (Subject)	Release Notes
Solution Suite	Advanced Manufacturing and Project Planning
Category	Release Notes
Author	Krishna Chaitanya Polapragada
Published Date	10/20/2023
Status	Final

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1. General

1.1 Purpose

This document describes the functionality developed for Advanced Manufacturing and Project Planning 10.7.1.171 for Dynamics 365 for Finance and Operations 10.0.

Purpose of this release is:

Topic	Yes/ No	Remarks
Update to new Microsoft release	Yes	
New features	Yes	
New D365 functional topics considerations	No	
Bug fixes	Yes	
Discontinued features	No	

See chapter 4 for known issues.

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 10.7.1.171 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.36. 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 10.0.36 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.38, 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
25/10/2024	10.0.36	10.0.38	10.0.36 and above
20/10/2023	10.0.34	10.0.36	10.0.34 and above

In case of an Error, To-Increase may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. To-Increase 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 - To-Increase](#)

Product	Version	Type	Remarks
AXTvp	10.7.1.171	Deployable package	
AXTctrl	10.7.1.171	Deployable package	
AXTplatform	10.1.0.21	Deployable package	

Important notes:

The minimal required AXtension® Planning & Control and AXtension® Invoice Processing versions for AXtension® Planning & Control - Subcontractor Management to work are:

AXtension® Planning & Control 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 Maintenance and Service	Optional, requires separate license
Advanced Project Management	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 Important License update

The code signing certificate that is used for licensing the Axtension solutions is renewed. New licenses must be installed with this or later versions.

1.8 Support for multiple languages

At To-Increase, 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 Project Management 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.

To-Increase 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 To-Increase label file in the English language is TILabel.en-US.label.txt, the new translation in German provided by To-Increase 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:

- To-Increase 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. New features

2.1 Common features

To-Increase 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 don't 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 is expiring 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 ▾

To-Increase 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 To-Increase 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 improve our solutions.

?

To-Increase would love your feedback!

Please rate your experience in using the All solutions screen.

- 5 - Excellent
- 4
- 3
- 2
- 1 - Poor

Please tell us why you chose the rating. Additional insights would help us improve our products further.

Thank you for providing us feedback!

Your privacy is important to us. To protect your privacy, please don't include any personal information.

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 will be generally made available by Microsoft on March 15th, 2024.

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?**

1. Please go to the Solution Management Workspace in your F&SCM environment
2. Retrieve and install these licenses based on the SHA256 algorithm. You can find a guide on how to do that under this link

After retrieving and 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 under customeroperations@to-increase.com.

2.3 New features for this release

Feature | Enable multi select move in time in Task planning

In the Task planning it should be possible to use multi select to move and resize tasks.

Feature | Schedule next and previous for project tasks

In the Task planning for a draft project plan add the following options to the 'Arrange options':

- Schedule next (reschedule successors to remove gaps)
- Schedule previous (reschedule predecessors to remove gaps)

Feature | Publish from work breakdown structure through Planning & Control dialog

Publishing a draft project plan from the standard 'Work breakdown structure' form will now invoke the Planning & Control publish dialog.

Feature | Predecessor list and successor list on bulk edit form

The predecessor list and successor list have been added to the bulk edit form. These lists are read-only.

Feature | Include calendar deviations from simulation on capacity overview

When the capacity overview is opened from a simulation, its calendar deviations are also shown.

Feature | Branding Axtension® Project Activity App

The Axtension® Project Activity App has been branded according to new guidelines.

Feature | Resource fact pane in simulation planning

A resource fact pane is added to the simulation planning showing information on resources assigned to a task or showing information for a selected resource.

The calendar deviations for a simulation can be opened from the resource fact pane in the simulation planning.

Feature | Update fixed milestones on schedule next and previous

On the task planning it is now also possible to use the schedule next and previous options for fixed milestones.

Feature | Specify how to link multi selected

When link more than 2 tasks:

- Show the field 'Connect to' with default option (Sequence selection order)
- When 'Sequence selection order':
 - link as is today
- When 'All to first selected':
 - All other selected tasks are linked to the first selected task
- When 'All to last selected':
 - All other selected tasks are linked to the last selected task

Feature | Simulation calendar deviations

The options is added to define calendar deviations in the simulation planning. Simulation calendar deviations apply to the simulation where the deviations are made.

Feature | Project staffing status property filter

A new filter 'Staffing status' is added to the project filters for the task and resource planning. The filter allows to filter tasks based on the staffing status.

Feature | Feature - Support multiple versions in production simulation

We added support for multiple versions to the production simulation. This consists of the following functionalities:

- = Create new simulation version based on the current planning
- = Create new simulation version based on an existing version for the same simulation
- = Switch between versions in the simulation planning
- = Switch between versions in the capacity overview
- = Publish / discard a simulation version

Feature | Costing version selectable on the production budget specification calculation

On the 'Production budget specification calculation' it is now possible to select the 'Costing version'. Also the option 'According to BOM line type' can now be selected in the 'Explosion mode' field.

Feature | Copy WBS template to another company

Add possibility to copy a WBS template to another company

Feature | Apply simulation calendar deviations to resource calendar

On publishing a simulation planning, its calendar deviations are applied to the resource calendar.

Feature | Show placeholder for moving production order in time

When moving one or more production job/operation in time in the Resource planning a place holder will be shown where the jobs/operations are dropped and after scheduling is performed updated to the correct position

Feature | Block creation of overlapping simulations

It is no longer possible to create simulations that are overlapping in period.

Feature | Link/unlink between published intercompany project plans

In the Task planning when published version of the intercompany project plans are shown it is possible to soft link two intercompany tasks (not summary).

Feature | Capacity overview, expanding collapsing on group

On the Capacity overview it is possible to:

- filter on display level: group & resource, group only or resource only.
- filter on resource with overload.

Feature | Allow bulk edit project plan with fixed milestones

It is now possible to bulk edit a project plan with fixed milestones. In that case a warning is given.

Feature | Added function to compare reporting data to another budget version

On the reporting data form it is now possible to select a budget version to compare the 'Amount budget' to.

If selected, an additional column is shown behind the 'Amount budget' column showing the 'Compare to' amount.

Feature | Manage budget with pending adjustment request

It is not possible to create a new budget version while there are pending adjustment requests on the active budget version. It is also not possible to create new adjustment requests for an old budget version.

Feature | Add denied status to adjustment requests

Adjustment request can now be denied, after which they can no longer be changed.

Feature | Revenue period split is now editable on a budget adjustment request

On the budget adjustment request it is now possible to manually adjust the revenue split over the periods in a budget

Feature | Create adjustment request for summary or project in Task planning

Option "Create adjustment request" is added to the "Cost Control\Maintain" menu in the Task planning. With this option an adjustment request can be created of a single task which also can be a summary task or the project itself. The option is enabled for a published project plan with a locked budget.

Option "Pending adjustment requests" is added to the "Cost Control\Maintain" menu in the Task planning. With this option all pending adjustment requests related to the selected task are shown.

Feature | Copy CBS template to another company

Add possibility to copy a CBS template to another company

Feature | Revenue period split is now editable on a budget version

On the budget version it is now possible to manually adjust the revenue split over the periods in a budget

Feature | CBS code added to quick edit section in task planning

The CBS code is now also available in the quick edit section on the task planning Gantt

Feature | Feature - Support for change management on project planning

We added support for change management on project planning. Change management is handled through budget adjustment requests on associated cost control budget. This consists of the following functionalities.

- = Can be enabled per project stage
- = If enabled, publishing a project plan will be handled through a cost control budget adjustment
- = Draft project plans are non-editable once a budget adjustment request is created for a project plan
- = Impact on planning is shown on budget adjustment request that is associated with a project plan
- = Impact on organization is shown on the budget adjustment request that is associated with a project plan
- = Project plan will be published when budget adjustment request is posted after approval
- = There is an option to allow instant posting of budget adjustment request when publishing a draft project plan (controlled by a separate parameter)
- = A condition is available in the budget adjustment workflow to check if it is a request associated with a project plan
- = A new entity 'Multi project budget adjustment' is introduced to handle all budget adjustment request associated with publishing a multi project plan edit session as one bundle. This also includes a new workflow type that supports the original budget adjustment workflow as its line workflow

Feature | Data entities for cost control budgets

Multiple read only data entities are added for cost control budgets to allow creating dashboards and making exports to Data Lake.

Feature | Employees out of service still visible in resource planning

Consider the last date worked of employees to decide if a resource should be included in the resource planning selection per legal entity.

2.4 Discontinued features as per current release

No functional topics were discontinued in this release.

3. Fixes summary

3.1 Fixes for this release

Bug | Resource groups not shown in task planning

When a resource group was added to the resources of task, in the task planning expanding the task to show the resources did not show the resource group. This issue is fixed.

Bug | Legend does not show staffing icons from Resource Planning

When the resource planning was opened from the main menu directly, the staffing status icons were missing in the legend fact pane. This issue has been solved.

Bug | CBS code not filled when selecting activity in item journal

If an activity has a CBS code, the CBS code should be shown also on an item journal line

Bug | Reassign jobs/operation in resource planning not working

Reassigning a production job to a different resource did not work correctly when parameter 'Visualize Resource Planning' has setting 'Visualize jobs as operation'. This issue has been solved.

Bug | Date format in production task configuration not always formatted correctly

The formatting for date or UTC date fields in the production task configuration was not always applied correctly. This issue has been solved.

Bug | Error generating revenue lines when using multiple currencies

When using multiple currencies in a project, when generating revenue lines on a cost control budget could result in errors. This has been solved.

Bug | End date for project tasks not displayed consistently

The end date for project tasks is not displayed consistently everywhere, because 12 midnight can also be seen as 00:00 the next day. For a project task, 23:59 is now used as the end of the day to avoid confusion about the end date.

Bug | Confirmed ship date incorrectly updated

The confirmed ship date will now only be set when the item requirement date update parameter is set to confirmed ship date.

Bug | Error message whilst using certain production process actions on production order

Certain production process actions on the production order gave an error message. This has now been fixed.

Bug | Visualizing jobs as an operation removes start- and end date jobs on rescheduling

When the parameter value "Visualizing jobs as an operation" is set, rescheduling on the resource planning no longer removes the start- and end date from jobs.

Bug | Chart preferences "(Planned) Production orders" not enabling correct actions on task planning

Chart preferences "(Planned) Production orders" did not enable the correct actions on the task planning. This has now been fixed.

Bug | Estimated hours remain on task not updated correctly

Estimated hours remain on a task was not updated correctly when editing a published task planning. This has now been fixed.

Bug | Chart preference "Show estimated planning status" wrongfully enabled

The chart preference "Show estimated planning status" was wrongfully enabled on the Resource Planning. This has now been fixed.

Bug | Explode BOM does not inherit CBS code from Main item requirement

When exploding a BOM of an item requirement, The CBS code was not being copied. This has now been fixed.

Bug | Amount budget incorrect on Progress and Estimate when using method "Planning & Control EAC-Actuals"

When a PCC budget belongs to more than one project, than the total amount on progress and estimate of the budget is incorrect. This happens when the cost to complete method is "Planning & Control EAC-Actuals".

This has been fixed now.

Bug | New Budget line for an item is not retrieving item cost price

When manually adding a new budget line for an item, the cost price for that line will now be retrieved from that item.

Bug | Fix loading resources with feature 'Enable project resource scheduling performance enhancement feature' enabled

When feature 'Enable project resource scheduling performance enhancement feature' is enabled for role for resources with matching competences, the resources are loaded correctly, and an error message is no longer shown.

Bug | Error when opening "Productions Scheduled" and "Delayed Production Orders"

The pages "Productions Scheduled" and "Delayed Production Orders" can now be opened without throwing an error message.

Bug | ETC/EAC calculation incorrect with method "CPI rate" and hard committed costs

For method "CPI rate" and hard committed costs the ETC/EAC calculation is now done correctly.

4. 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 but the assignments are there.