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TO INCREASE

Advanced Manufacturing and Project Planning 10.7.5.175 for Dynamics 365 for Finance and Operations 10.0

Release Notes

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Document Information

Title	Advanced Manufacturing and Project Planning 10.7.5.175 for Dynamics 365 for Finance and Operations 10.0
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Solution Suite	Advanced Manufacturing and Project Planning
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1. General

1.1 Purpose

This document describes the functionality developed for Advanced Manufacturing and Project Planning 10.7.5.175 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 10.0.35. 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 10.0.35 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
04/19/2024	10.0.35	10.0.39	10.0.35 and above
25/10/2024	10.0.32	10.0.38	10.0.32 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	10.7.5.175	Deployable package	
AXTctrl	10.7.5.175	Deployable package	
AXTplatform	10.1.1.22	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.

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 | Add CBS description as a task planning column
It is now also possible to add the CBS description as an additional column to the task planning.

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 | Column Resources in task planning not showing any data

In the task planning the column Resources did not show the assigned resources for a taks. This issue has been solved.

Bug | Gantt quick edit not updated correctly

Issues have been fixed in the quick edit functionality in the task planning. The quick edit was not updated always correctly when i.e. dragging a task to a new date resulting in unexpected behavior when changing values in the quick edit afterwards.

Bug | Open route information from task planning opens the wrong route operation

When double clicking on a production operation task in the task planning, the wrong route operation was opened. This issue is solved.

Bug | Reflect showing all resources on the capacity overview

The resource filter on the capacity overview now reflects showing all resources.

Bug | Adjustment requests deleted

Resolved the issue where adjustments requests are deleted when a new budget version is created.

Bug | Moving tasks in the task planning takes a long time

Moving tasks in the task planning can take a lot of time if many tasks are impacted.

Bug | Performance impact in WBS with lot of links and critical path calculation

Critical path calculation for project plans with a lot of activities and a lot of relations can take a long time to complete

Bug | Opening all projects listpage takes a long time

Opening the all projects list page took a long time. This was caused by the logic for enabling / disabling commands. This logic is optimized.

Bug | Working with task planner is timing out *Performance issue*

Simultaneously publishing the Task schedule and moving tasks in the Resource planning has an impact on performance and produces deadlocks and error messages.

Bug | Staffing status shows staffed while it is not

The staffing status showed staffed at occasions where it was not. This has now been fixed.

Bug | Quote activities not assigned correctly

Quote activities were not always assigned correctly. This has now been fixed.

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.