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## Advanced Maintenance and Service 10.0.34.29 for D365 Operations 10.0

### Release Notes

# 1. Table Of Contents

- 1. **Table Of Contents** ..... 2
- 1. **General**..... 4
  - 1.1 Purpose ..... 4
  - 1.2 Audience ..... 4
  - 1.3 Product release information ..... 5
  - 1.4 Upgrade from earlier versions ..... 6
  - 1.5 Certificate renewal information ..... 6
  - 1.6 Support for multiple languages ..... 7
- 2. **New features**..... 9
  - 2.1 Common features ..... 9
  - 2.2 New features for this release ..... 11
  - 2.3 Discontinued features as per current release ..... 14
  - 2.4 Discontinued features as per previous releases ..... 14
- 3. **Bug fixes** ..... 15
  - 3.1 Fixes for this release ..... 15
- 4. **Known Issues**..... 19

# Document Information

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# 1. General

## 1.1 Purpose

This document describes the contents of Advanced Maintenance and Service 10.0.34.29 for D365 Operations 10.0. This release is monthly update for AMS for D365 FO.

See chapter 2.1 for the new functions and features, chapter 3.1 for fixes and chapter 4 for known issues.

Purpose of this release is:

Topic	Yes/ No	Remarks
Upgrade to new Microsoft release	Yes	Release is compatible with D365 10.0
New features	Yes	
Bug fixes	Yes	Refer section 3.1
Discontinued features	Yes	Workorder sign-off report is discontinued. However, this may be made available in the future releases.

See chapter 4 for known issues.

Cross reference to LCS solutions:

Solution	Solution Version	Build number	Remarks
Advanced Maintenance and Service for D365 10.0	34	10.0.34.29	

## 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 Maintenance and Service 10.0.34.29 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.32. 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 10.0.32 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.34, 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	TI-Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
14/07/2023	10.0.34.29	10.0.32	10.0.34	10.0.32 and above
22/05/2023	10.0.32.28	10.0.30	10.0.32	10.0.30 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](#)*

Advanced Maintenance and Service is compatible with the following solutions for Microsoft Dynamics 365 for Finance and Operations, Enterprise edition 10.0.

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 Upgrade from earlier versions

Upgrade from previous version for Dynamics 365 Finance and Operations is supported via the standard upgrade tools and best practices.

Upgrade from earlier versions than Dynamics 365 7.3 or from AX 2012 is not supported.

## 1.5 Certificate renewal information

As an Independent Software Vendor, we provide you with licenses which can be used to enable/use our solution. The code signing certificate expires every 3 years, this year per 12-June-2023. At that moment it must be renewed, and new licenses need to be installed.

The code signing certificate shipped with EAM 2304.1.1 (AMS 10.0.32.27 or earlier) **expires June 12, 2023**. We have updated the code signing certificate with current release EAM 2304.1.3 (AMS 10.0.32.28). The new certificate expires July 12, 2026.

The certificate path has also changed to:

- GlobalSign Root CA - R3
  - GlobalSign Code Signing Root R45
    - GlobalSign GCC R45 Code Signing CA 2020
      - DYNAWAY A/S

For those of you with on-prem installations you may need to update the certificates for GlobalSign.

Please make sure you install the latest update AMS 10.0.32.28 before June 12, 2023, as these releases do contain the new certificate. Together with this update, you must install the new license. New licenses will only work together with the new certificate.

In case you get an error message 'license is not valid' during installation, then there is a mismatch between license and software package. After installing the latest update and latest license, please verify by logging into the application and see the respective menus.

Please note that if you try to re-load licenses for standard D365 F&O (e.g., adding more users) before installing the latest version and license, it will cause a re-validation of all ISV licenses, and that will cause the license for the To-Increase solution to fail as the underlying certificate is no longer valid. Users can no longer make use of the functionality.

If you have not received the new license deliverable(s), you can obtain the new license(s) from To-Increase by sending an email to [swdist@to-increase.com](mailto:swdist@to-increase.com). Also, do not forget to mention the LCS project name and URL to which the license needs to be added.

## 1.6 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 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.

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 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.

The screenshot displays the 'To-Increase solution management' interface. On the left, a table lists various solutions with their installed versions and statuses. The 'Advanced Discrete Manufacturing' solution is highlighted. On the right, a detailed view for this solution is shown, indicating it is not installed and listing its licenses: Construction, Equipment, Advanced Project Management, and Product Engineering a.

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	🔒	

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 New features for this release

ID	Description
<a href="#">DFO5861</a>	<b>Advanced- Checklist Actions- Create Request</b> It is now possible to set up checklist actions for "Variable" and "Measurement" checklist lines which will automatically create related request when processing work order checklist.
<a href="#">DFO6298</a>	<b>Advanced- Checklist Actions- Fixed Calculation of Expected End Date</b> A bug has been fixed related to the scenario in which work orders created by checklist actions did not have expected end date filled.
<a href="#">DFO6576</a>	<b>Advanced- Fixed Lack of Possibility to Remove Not Saved Records in Grids in Object Types Page</b> A bug has been fixed related to lack of possibility to remove not saved records (job types, counters, specification types, condition assessments) in grids in the "Object types" page when the "Dynaway-Object type setup grids" feature is enabled in the system.
<a href="#">DFO5460</a>	<b>Advanced- Functional Location- Change Functional Location Type With Multiselection</b> It is now possible to change functional location type in one go for multiple functional locations selected in the grid.
<a href="#">DFO6580</a>	<b>Advanced- Tool Crib- Removed Possibility to Deactivate Objects as Tools When Transactions Exist for Them</b> A bug has been fixed related to the possibility to deactivate objects as tools in the case when handout / return transactions exist for them.
<a href="#">DFO5632</a>	<b>Advanced- Work Order- Alerts- Responsible and Planners</b> New fields are now available as criteria for selecting work orders in Work Order Alerts solution: responsible worker group, responsible worker, planner group and planner worker.
<a href="#">DFO6495</a>	<b>EAM- Fixed Hour Forecast Update Error when Copying Hour Forecast to Work Order Journal</b> A bug has been fixed related to the update error for hour forecast record when copying hour forecast to work order journal with hour forecast reduction set up in the system.
<a href="#">DFO6435</a>	<b>EAM- Fixed Recalculation of Expected End Date after Changing Priority in Copy Work Order Dialog</b> A bug has been fixed related to lack of recalculation of expected end date after changing priority in "Copy work order" dialog.

---

**DFO6096 EAM- Object- Calendar Lines- Open Related Job Type Setup Records**

A bug has been fixed in the object calendar lines form. Now, after selecting object calendar line and clicking the "Job type setup" button in the "Related information" menu, only those job type setup records which relate to selected object calendar line are displayed.

---

**DFO6393 EAM- Object Counters- Delete**

You can now delete counters which have relations to work orders. This is needed when resetting counters for an object.

---

**DFO6324 EAM- Procurement- Improved Performance On Work Order Purchase Page**

The performance on the "Work order purchase" list page has been improved when opening work order details by clicking work order number in the "Work order" column in the grid.

---

**DFO6506 Labels- Labels have been updated for da (Danish)**

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**DFO5424 Maintenance Insights- Batch Overview**

You can now get an overview of all batch jobs related to maintenance. It shows all current recurring batch jobs and the jobs not yet set up for recurrence.

---

**DFO6017 Maintenance Insights- Worker Overview**

New functionality has been added, which allows reviewing setup for workers and mobile users.

---

**DFO5146 Mobile- Changed Date Sent on Hour Registration**

Currently, date sent to mobile client when registering hours on work orders relates to project date not voucher date.

---

**DFO6545 Mobile- Fixed Applying Compression for Small Images Sent to Mobile Client**

An issue has been fixed regarding applying compression to images smaller than 1 MB sent to mobile client, which caused that these images were not readable after compression. Now, compression is applied only for images bigger than 1 MB.

---

**DFO6541 Mobile- Fixed Displaying Incorrect Duration of Scheduled Work Order in Planning Board**

A bug has been fixed related to displaying incorrect duration (always zero) of scheduled work order in planning board.

---

**DFO6486 Mobile- Fixed Layout of "Mobile Parameters" Page**

The layout of the "Mobile parameters" page has been fixed by applying improvements to labels and placing the "Terms and conditions" field related to sign-off report in the "General" tab.

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**DFO5801 Mobile- Fixed Sending Attachment Properties to the Mobile Client**

A bug has been fixed related to missing attachment properties (file name, file type etc.) in the response sent to the mobile client, when adding an attachment in the mobile client.

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**DFO6014 Mobile- Fixed Sending Inventory Dimensions Duplicates Through "InventDimGroupSetup" Entity**

A bug has been fixed related to unintentionally sending inventory dimensions duplicates in "lookupInputFields" property through "InventDimGroupSetup" mobile entity.

---

**DFO6487 Mobile- Fixed an Issue Preventing Removal of Not-Saved User Record in the "User Groups" Page**

A bug has been fixed which caused that it was not possible to remove not-saved user record in "User groups" page.

---

**DFO6484 Mobile- Hide "Edit", "New" and "Delete" Buttons in "Url Schema" Page**

The following buttons "Edit", "New" and "Delete" in the "Url schema" page have been hidden as these buttons are never used there.

---

**DFO6485 Mobile- Hide "Edit", "New" and "Delete" Buttons in "Telemetry" Page**

The following buttons "Edit", "New" and "Delete" in the "Telemetry" page have been hidden as these buttons are never used there.

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**DFO6574 Mobile- Hide "New" and "Delete" Buttons in "Work Order Stage Display Setup" Page**

The buttons "New" and "Delete" in the "Work order stage display setup" page have been hidden as these buttons are never used there.

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**DFO5350 Mobile- Planning Board- Default Hours**

You can now set up planning notes categories with default hours. Creating a new category defaults to one hour.

---

**DFO6375 Mobile- Unified Messages Displayed During Removal of Work Order Job / Work Order Line**

Messages displayed in mobile client and in Finance & Operations during removal of work order job / work order line have been unified.

---

**DFO6598 Mobile- User- Latest Login Date and Time and Version**

In the overview of mobile users, you can now see the latest login date and time and the version of the mobile client. This enables you to validate updates.

---

**DFO6459 Safe Work- Hide "Edit" Button in "Safe Work Overview" Page**

The button "Edit" has been hidden in the "Safe work overview" page as this button is never used there.

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28 issues

## 2.3 Discontinued features as per current release

Workorder signoff report is discontinued. However, this may be made available in the future releases.

## 2.4 Discontinued features as per previous releases

ID	Title	Description
DFO1003126-37	Mobile - Service Portal	The Service portal functionality has been removed.
DFO1003126-31	Mobile - Entity Setup - Initialize Entities	The functionality of initializing a subset of entities has been removed. Use the full initialization of entities found under Periodic > Entity initialization.

## 3. Bug fixes

### 3.1 Fixes for this release.

ID	Description
<a href="#">DMO6576</a>	<b>Assets/Objects- Maintenance downtime/Production stop</b> Added the "None" option to the list of reason codes when creating/editing a reason code.
<a href="#">DMO6758</a>	<b>Assets/Objects- QR scanning.</b> Added the option to choose a different camera for scanning QR codes/barcodes other than the default one.
<a href="#">DMO7246</a>	<b>General</b> Fixed some select dialogs not working in version 114 of Chromium browsers.
<a href="#">DMO6583</a>	<b>Menus Added to the 'Settings', 'Error Messages', and 'Offline Inventory' Pages</b> Previously, these pages lacked a side menu on desktop view and a bottom menu on mobile view. This resulted in an inconsistent navigation experience. To fix this, we:  Added the side menu to the Settings and Error Messages pages (desktop view). Added the bottom menu to the Settings, Error Messages, and Offline Inventory pages (mobile view). These improvements ensure seamless access to menu options across all pages and views, promoting a more intuitive user experience.
<a href="#">DMO6853</a>	<b>Planning board- Fixed Label_860 when deleting a work order job/line</b> Fixed the label shown when trying to delete a work order job/line.
<a href="#">DMO7247</a>	<b>Planning board- Fixed missing validity error on missing trade</b> Fixed an issue where the validation of trades and skills did not show up on the planning board.
<a href="#">DMO6979</a>	<b>Planning board- Fixed view of state/stage with long ID</b> Fixed an issue where states/stages with long IDs would not display properly.

---

**DMO6895 Planning board- French labels**

Added missing French labels from prior releases.

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**DMO5736 Planning board- Planning notes- Default duration**

Planning note categories cannot be setup with a default duration inside D365. Creating a new planning note with this category will then per default have that duration.

---

**DMO6980 Planning board- Scheduled work tooltip cut off.**

Fixed an issue where the tooltip for scheduled work would be cut off if it exceeded the limits of the planning board grid.

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**DMO6981 Planning board- Show all unscheduled work and unscheduled action.**

Fixed an issue where the list of unscheduled and scheduled work on a work order was not shown as well as the action to unschedule all scheduled work from that work order.

---

**DMO6048 Planning board- Teams- Search for workers**

Added an option to search for workers when creating or editing teams.

---

**DMO7120 Settings- Show legal entity ID.**

Now shows both the legal entity ID and name when viewing the list of available legal entities.

---

**DMO6946 Work order- Work order job- Item registrations**

Fixed an issue with item dimensions not loading for users with asset/object BOM disabled.

---

**DMO7010 Work orders- Checklist overview- Fixed having to save checklist twice.**

Fixed an issue where you had to click twice on save to properly save the checklists on the checklist overview.

---

**DMO7104 Work orders- Checklists- Order variable values according to line number**

Fixed an issue where the values of the variable type of checklist were not ordered according to the *line number* property.

---

**DMO6084 Work orders- Checklists- Set all N/A**

It is now possible to make all checklists N/A in one go.

---

**DMO7366 Work orders- Checklists- Updating the timestamp of a check when marked as N/A**

We aligned functionality of checklists in the mobile client with F&O by updating a check's timestamp when it is marked as N/A (Not applicable)- also in the case of marking a whole list of checks as N/A.

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**DMO5964 Work orders- Hour registrations- Display project date**

Updated the hour registration list to display the project date instead of the voucher date.

---

**DMO6866 Work orders- Item registrations- Consume items by a real number quantity.**

It is now possible to use a real number for the quantity of items when consuming items on a work order.

---

**DMO6071 Work orders- Item registrations- Show worker creating item registration.**

Updated the item registration information to show the worker creating the item registration.

---

**DMO5669 Work orders- Item registrations- Use default site/warehouse from the worker**

It is not possible to choose to use the default site and warehouse set on the worker when consuming items. It is used by being selected as the default value for these dimensions if the module configuration *Work execution > Work orders > Registrations > Worker default site and warehouse* is enabled.

If *Item registrations lock storage dimension* is also enabled, that one takes precedence, i.e., the site and warehouse of the functional location.

---

**DMO6952 Work orders- Saved search- Fixed work order view in downloaded list**

Fixed an issue where switching to viewing work orders in the *Downloaded work* list would not show all work orders.

---

**DMO6068 Work orders- Select workers based on their related primary functional location.**

It is now possible to limit the shown workers based on their set primary functional location in relation to the functional location of a work order. To start using this functionality, the associated module configuration must be enabled which can be found in *Work execution-> Work orders -> Responsible worker from asset location only*.

---

**DMO6024 Work orders- Set responsible group.**

It is now possible to set the responsible group when creating a work order as well as on an existing work order. The associated module configuration *Work execution > Work orders > Responsible group modification* must be enabled for this feature to be available.

---

**DMO7278 Work orders- Split hours**

The category field is now pre-filled with employee's default category when splitting hours.

---

**DMO4170 Work orders- Work status- Move scheduled start to now.**

The scheduled start and end of a schedule can now be moved to today when the work status is updated to *In Progress* from *Not Started*.

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This will only happen if the module configuration for *Work execution > Work orders > Work order start reschedule* is enabled.

---

**DMO7017 Worker orders- Start work timer- Fixed invalid timer.**

Fixed an issue where a timer left running on a work order, which was then closed by someone else causing it to not be readily available in the mobile application, would result in the worker not being able to open the details of any work order.

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28 issues

## 4. Known Issues

No known failures in this release.