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Project Control Suite -Asset Management 10.0.43.19 for Dynamics 365 for Finance and Operations 10.0

Release Notes

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Subject	Release Notes
Solution Suite	Advanced Discrete Manufacturing
Category	Release Notes
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1.   Introduction

1.1   Purpose

This document describes the new functionality developed for Project Control Suite -Asset Management 10.0.43.19 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	No	
Bug fixes	No	
Discontinued features	No	

See chapter 4 for known issues.

Cross reference to LCS solutions:

Solution	Solution Version	Remarks
Project Lifecycle Suite – Asset Management for Dynamics 365 10.0	19	Monthly release of D365 10.0

1.2   Audience

The audience for this document is the certified partners selling and implementing as well as customers who bought To-Increase APM solution who wants to use standard D365 Asset Management instead of Enterprise Asset Management.

1.3   Announcements

We have renamed our solution from Project Control Suit - Asset Management to Project Lifecycle suite. The future version will reflect the new name on the product's label and in associated communications.

1.4 Product release information

Project Control Suite -Asset Management 10.0.43.19 for Dynamics 365 for Finance and Operations 10.0 is released on the following Microsoft Dynamics 365 for Operations build.

Project Control Suit – Asset management 10.0.43.19 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.43. 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 10.0.43, 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.	TI-Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
30/04/2025	10.0.43.19	10.0.40	10.0.43	10.0.40 and above
30/01/2025	10.0.42.18	10.0.40	10.0.42	10.0.40 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*

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.

#Note: From D365 7.3, Microsoft has changed the way additional Dimensions are handled. The goal for this move is to enable adding additional Dimensions in the application via code extension instead of over layering. Microsoft has introduced a Dimension framework in 7.3 to enable this, the implementation of this framework is treated as a transition process by Microsoft. Practically this

means that any fix from Microsoft that they classify as an extensibility request is only delivered in the latest D365 release and that such fix is not backported.

With the introduction of the Dimension framework in D365 7.3 it has become the VAR's responsibility to implement any specific Dimension (such as the Project dimension) in the framework. To give the VAR a head start, To-Increase has created a separate model which can be used as a template by the VAR which implements the Tracking dimension "Project" as the newly introduced InventoryDimension08. As part of this deliverable To-Increase will evaluate case by case whether it will honour any requests for fixes which are resulting from Microsoft not backporting fixes as mentioned above. To-Increase makes no promises that it can and will fix all bugs that Microsoft does not backport.

In case multiple ISV solutions have been installed which are adding Inventory Dimensions, the VAR needs to decide which dimension to use. To-Increase supports the implementation as delivered via the PbmPIMVAR (Project Inventory VAR) model in case another dimension is implemented by the VAR it is the VAR's responsibility to support this.

Project Control Suit – Asset Management is compatible with the following solutions for Dynamics 365 for Finance and Operations 10.0:

Product	Remarks
Rapid Value	Optional, requires separate license and separate deliverable
Advanced Maintenance and Service	Optional, requires separate license
Advanced Project Planning	Optional, requires separate license. It is possible to create new tasks in Advanced Project Planning. However, we recommend creating new tasks in Advanced WBS. Features like sub projects, cost codes and equipment transactions are not part of APP.
Product Engineering	Optional, requires separate license and separate deliverable
Business Integration Solution	Optional, requires separate license and separate deliverable

1.5 PCS Rebranding

We are pleased to announce that **Advance Project Management (APM)** will now be known as **Project Control Suite (PCS)**. This change reflects our enhanced focus on managing and controlling complex project in D365. While the core functionality you rely on remains intact, we have already started to be enhance these areas and our PCS roadmap has expanded to offer even greater value. you'll notice the name **APM** has been replaced with **PCS** in the user interface as well. We're excited about the future of PCS and look forward to supporting your continued success with these improvements.

1.6 Certificate Renewal Information

As an Independent Software Vendor, we provide you with licenses which can be used to enable/use our solution. These licenses are based on a Microsoft certificate which is part of our solution. This certificate expires every 3 years, this year per 09-06-2023. At that moment it must be renewed, and new licenses need to be installed.

Please make sure you install the latest update before June 9th, 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. Also, do not forget to mention the LCS project name and URL to which the license needs to be added.

After installing the update, the security certificate renewal can be completed in 3 simple steps.
Step 1: Install the update and navigate to the Solution Management Workspace
Step 2: Click the 'Retrieve available licenses' in the action pane.
Step 3: Validate the licenses for correctness and completeness and click import.

Click here for more information on the Solution Management Workspace.

1.7   PCS license coverage

Project Control Suit is governed by three licenses that control access to specific functions and features.

Feature	License	Remarks
Project Logistics	PCS I	
Project Inventory	PCS I	
Quotation Statement	PCS I	
Quotation Margins	PCS I	
Project Change Orders	PCS I	
Advanced WBS • Sub-projects in Quote WBS • WBS template	PCS I	
Advanced WBS • Summary / Detail • Quantities and units • Progress & Earned value • Budget and budget allocation • Subcontracting	PCS II	

• Progress billing • Equipment transactions • Cost breakdown (CBS) • Estimating and formulas • WBS integration		
Equipment	Equipment	
Options and alternatives	PCS II	
Cost codes	PCS II	
Calculation and bid rates	PCS II	
Additional costs	PCS II	
Subcontracting	PCS II	
Progress billing	PCS II	
WBS cost control	PCS II	
Equipment costs and revenue	Equipment	
Timesheets	PCS II	
Pricing via Construction template	PCS II	
Quotation Statement	PCS I	
Quotation Margins	PCS I	
Advanced Project Costing	PCS I	For the Analytics section of the Project Control Suit workspace Power BI is required, as with the Analytics section of other workspaces in D365 FO.

Important: In this release, Project Control Suit I (PCS I) and Project Control Suit II (PCS II) are only supported with active licenses for both, it is not possible to run Project Control Suit I without the license for Project Control Suit II.

Similarly, for equipment feature to work, PCS II license must be installed as a prerequisite.

Please ignore the best practice warnings in the solution as they are expected. This shall not have any impact to the functionality.

If there is no data by default, please run the create data wizard as a prerequisite to process data packages.
Path: Asset management > Setup > Asset management parameters > Click on Create data wizard.

1.8 Model delivery – Discontinued.

Models are no longer going to be released from "Project Control Suit – Asset Management 10.0.34.13" release onwards. 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 PCS-AM, you must remove them before installing PCS 10.0.34.13 or later.

1.9 Telemetry data

At To-Increase we continuously investigate how to improve the user experience of our products; therefore, we will collect application usage data ('telemetry data') from our applications. We will anonymize any personal data and therefore will only use data which cannot be related to individual persons for this purpose. Furthermore, we will delete the telemetry data from our systems after 12 months. If you would like to opt-out, please contact us.

1.10 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 Project Control Suit 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.

1.11   Must read: Update to D365 F&SCM 10.0.39

Problem statement:
Microsoft introduced a breaking change in 10.0.39 which impacts PCS solution with Equipment license. The issue is focused on customers on 10.0.39 that use our PCS solution and having an Equipment license. If you do not have an Equipment license, you do not experience this issue.

Issue:
If your project contains Equipment type Sales quotation lines and you transfer these to a Project phase, you will get an error stating the following and the entire transfer to Project process will fail. "The category is mapped to an incompatible transaction type Equipment. This mapping is invalid and would result in corrupted forecast data. To proceed, please add the compatible category to the transaction type."

What should I do before updating Microsoft version 10.0.39?
If you want to uptake Microsoft version 10.0.39, you may contact our care department to get a hotfix to unblock you. This will be automatically included with the next release.
Since we checked with you before this release, please note that any hotfix request made before our Q3 release is provided on Time & Material basis.

2.   New features

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.

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 improve our solutions.

STAEDEAN would love your feedback!

Please rate your experience in using the EDI operations 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.

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Thank you for providing us feedback!

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 for this release

The application was upgraded to support **Microsoft Dynamics 365 Finance & Operations version 10.0.43**. No new functional features were introduced in this release.

3.   Known Issues

ID	Title
1	When progress bill is set to OFF the bid rate is not getting calculated correctly for Time and Material project.
2	With progress bill retention and retention tax is calculated at root project. Apply Tax calculation at sub-project level for retentions is not yet supported.
3	Although the WBS Ids are corrected using the new menu item, correct WBS ID for selected projects, there are more permutations to maintain/delete activities under the root node directly. Hence, it is a known issue that maintaining tasks under root project can create WBS ID discrepancies.