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Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43)

Release notes

Author: Product owner

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Document Information

Title	Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43)
Subtitle (Subject)	Release notes
Solution Suite	Product Engineering
Author	Product owner
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1.   Introduction

1.1   Purpose

This document describes the contents of Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43). Purpose of this release is:

Topic	Yes/No	Remarks
Upgrade to new Microsoft release	Yes	
New features	No	
New D365 functional topics considerations	No	
Bug fixes	Yes	See chapter 3.1
Discontinued features	No	
Known issues	Yes	See chapter 4

Cross reference to LCS solution:

Solution	Solution version	Remarks
Product engineering 10.0	44	Release of Product Engineering for D365 FO 10

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

Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43) is built upon D365 version 10.0.38 GA. 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 10.0.38 GA 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 GA, 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.

Release date PLM for ECM	STAEDEAN version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
04/02/2025	10.0.42.17	10.0.38	10.0.42	10.0.38 and above
22/04/2025	10.0.43.18	10.0.38	10.0.43	10.0.38 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

1.4   Content list

Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43) is released on the following Microsoft Dynamics for Finance and Operations, Enterprise edition build:

Installed product version	Installed platform version	Installed application version	Remarks
Microsoft Dynamics 365 for Finance and Operations (10)	Platform updates for 10.0.43	N/A	Update67

Note: This release is binary backward compatible from 10.0.38 GA

The Product Engineering and PLM Integration 10.0.43.18 for Dynamics 365 Finance and Operations (10.0.43) package consists of a deployable package.

Solution	Model name	Version
PE	Product Engineering Labels	10.0.43.18
PE	Product Engineering License	10.0.43.18
PE	Product Engineering	10.0.43.18
PE	Product Engineering MDM	10.0.43.18
PE	Product Engineering SMM	10.0.43.18
PE	Product Engineering ECM	10.0.43.18
PE	Product Engineering DataUpgrade	10.0.43.18
PE	Product Engineering VAR	10.0.43.18
PLM	Product Engineering PLM Labels	10.0.43.18
PLM	Product Engineering PLM Licenses	10.0.43.18
PLM	Product Engineering PLM	10.0.43.18
PLM	Product Engineering BIS	10.0.43.18
PLM	Product Engineering PLM DataUpgrade	10.0.43.18
BIS	Business Integration Labels	10.0.43.66
BIS	Business Integration Licenses	10.0.43.66
BIS	Business Integration	10.0.43.66
BIS	Business Integration Master Data Management	10.0.43.66
Common	TCLCommon	1.0.0.61
Common	TCLLabel	1.0.0.61

Within the Dimension framework of D365FO it is the VAR's responsibility to implement any specific Dimension (such as the Version dimension) in the framework. To give the VAR a head start, STAEDEAN has created a separate model which can be used as a template by the VAR which implements the Product dimension version as the newly introduced InventoryDimension01.

In case multiple ISV solutions have been installed which are adding Inventory Dimensions, the VAR needs to decide which dimension to use. STAEDEAN supports the implementation as delivered via the Product Engineering VAR model, in case another dimension is implemented by the VAR it is the VAR's responsibility to support this.

1.5   SHA256 algorithm for licenses

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 6.

1.6   Upgrade from earlier versions

Upgrading from previous versions is supported using the standard upgrade scripts. Upgrading to this version is only supported when upgrading from a 8.1 release.

See the installation guide for more details.

2. New features

2.1 New for this release

No new features are added this release.

2.2 New D365 functional topics considered for this release

No new functional topics are considered for this release.

2.3 Discontinued features as per current release

No functional topics were discontinued in this release.

3.   Fixes summary

3.1   Fixes for this release

ID	Title	Description
216693	Attributes not filled out – ECO still able to release items – Hardcoded info	Implemented validation to prevent ECO release when mandatory attribute mappings are missing, eliminating reliance on hardcoded values and enforcing data integrity

4.   Known Issues

Below is a list of known issues and the functions and features that are left out and are tentatively planned to be realized in future releases of Product Engineering for Dynamics 365 Operations.

ID	Title
1	Please note: Microsoft is currently not supporting custom dimensionsions in Planning Organization. For PE, this might have issue for the product dimension version via the inventory dimension framework. This is an issue that can only be solved myMIcrosoft, while they own the Planning Optimization and the inventory dimension framework. For more information see: https://docs.microsoft.com/en-us/dynamics365/supply-chain/master-planning/new-master-planning-engine#migration-messages-and-exceptions

Please note: Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made generally available in future releases, in other cases, they are already general available, and you have the choice to activate them. Currently, we are not testing compatibility with all new features or combinations. Once a feature is enabled at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via STAEDEAN support.