Dynamics 365 Supply Chain Management
2021 release wave 1
April 2021-September 2021

In this guide, you will be able to learn the most important things about this release wave.

Top things to know

Release overview summary

The 2021 release wave 1 further empowers Dynamics 365 Supply Chain Management users to:

- Provide a single, organization-wide source of truth for inventory quantity on hand with the Inventory Visibility Add-in.
- Enable visibility of goods in transit and calculate landed cost of shipments using landed cost.
- Increase transparency and efficiency for Asset Management users by enabling those companies to bill their customers for the maintenance performed.
- Reduce training time and cost, and increase productivity of warehouse workers with a fresh, user-friendly mobile application.
- Achieve compliance with international accounting standards with the Global Inventory Accounting Add-in.
- Reduce the administrative time and effort associated with maintaining rebates and deductions programs using rebate management.
- Enable customers to execute mission-critical operations without interruption and at scale, building resilience into manufacturing and warehouse operations by extending to edge scale units.
- Help planners at manufacturing companies control their production schedule and determine delivery lead times, giving more flexibility in controlling both lead time buffers and the planning horizon.

What's new and planned

Planning: This release focuses on introducing material requirements planning II (MRP II) capabilities in the Planning Optimization Add-in for Dynamics 365 Supply Chain Management, including infinite scheduling. MRP II helps planners at manufacturing companies control their production schedule and determine delivery lead times. This release also brings incremental improvements to Planning Optimization to leverage input from purchase requisitions and tiered demand forecast models, and to give planners more flexibility in controlling both lead time buffers and the planning horizon.

Inventory and logistics: In this release, we have several new inventory and logistics features to help organizations gain visibility, resiliency, and efficiency in their supply chain. First is the Inventory Visibility Add-in that provides a single, organization-wide source of truth for inventory balances. We also are launching landed cost, a new feature designed to provide visibility of goods in transit and calculate the estimated and actual landed cost of shipments. Our redesign warehouse mobile application brings a fresh, user-friendly design to warehouse workers, allowing them to train quickly and be more efficient every day. The new Global Inventory Accounting Add-in allows organizations with international operations flexibility to comply with various accounting standards. Rebate management reduces the administrative effort associated with maintaining rebates and deductions programs.

Read the release plan
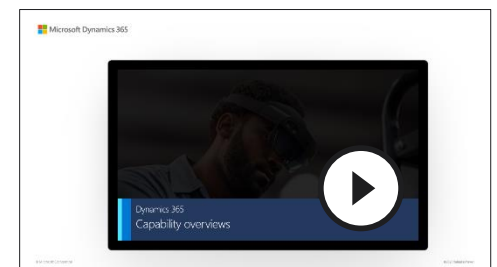Explore the entire set of new capabilities planned for 2021 release wave 1.
Visit:
aka.ms/Plan/2021RW1/SupplyChainManagement

Learn more about latest updates
Watch latest capability overviews in this wave.
Visit: aka.ms/Updates/SupplyChainManagement

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- Increase transparency and efficiency for Asset Management users by enabling those companies to bill their customers for the maintenance performed.

- Reduce training time and cost, and increase productivity of warehouse workers with a fresh, user-friendly mobile application.

- Achieve compliance with international accounting standards with the Global Inventory Accounting Add-in.

- Reduce the administrative time and effort associated with maintaining rebates and deductions programs using rebate management.

- Enable customers to execute mission-critical operations without interruption and at scale, building resilience into manufacturing and warehouse operations by extending to edge scale units.

- Help planners at manufacturing companies control their production schedule and determine delivery lead times, giving more flexibility in controlling both lead time buffers and the planning horizon.

What's new and planned

Product information management

This release brings incremental improvements to simplify the task of ensuring product master data is complete, to improve the performance of generating product variants, and for adding engineering.

Planning

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Inventory and logistics

In this release of Dynamics 365 Supply Chain Management, we have several new inventory and logistics features to help organizations gain visibility, resiliency, and efficiency in their supply chain. First is the Inventory Visibility Add-in that provides a single, organization-wide source of truth for inventory balances. We also are launching landed cost, a new feature designed to provide visibility of goods in transit and calculate the estimated and actual landed cost of shipments. Our redesign warehouse mobile application brings a fresh, user-friendly design to warehouse workers, allowing them to train quickly and be more efficient every day. The new Global Inventory Accounting Add-in allows organizations with international operations flexibility to comply with various accounting standards. Rebate management reduces the administrative effort associated with maintaining rebates and deductions programs.

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Manufacturing

This release focuses on enabling customers to execute mission-critical manufacturing processes without interruption and at scale and on building resilience into key manufacturing processes by extending your cloud hub with edge scale units on the shop floor. It also brings enhancements and new innovations to the production floor execution interface, including asset management integration.

Asset Management

This release provides efficiencies and transparency for companies that use the capabilities of Asset Management Add-in for Dynamics 365 Supply Chain Management for performing maintenance on assets owned by their customers. It enables those companies to bill their customers for the maintenance performed. It also provides incremental improvements that simplify and improve the efficiency of scheduling and executing planned maintenance work, and to ensure required maintenance work is performed at the right time—for example, based on usage sensor data.

To learn more about the entire set of capabilities being delivered during this release wave, visit:
aka.ms/Plan/2021RW1/SupplyChainManagement

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For application administrators

End-user impacting features to the user experience enabled automatically

End-user impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "End users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their end users. For the complete list, look for all features tagged "End users by admins, makers, or analysts" in the release plan.

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Get the most out of Dynamics 365

Release plan
View all capabilities included in this release.

aka.ms/Plan/2021RW1/SupplyChainManagement

Product updates
Stay up to date on latest product updates.

aka.ms/Updates/SupplyChainManagement

Release calendar
Know important release milestones.

aka.ms/Updates/Calendar/SupplyChainManagement

Licensing
Improve your understanding of how to license Dynamics 365.

aka.ms/Licensing/SupplyChainManagement

Product documentation
Find documentation for Dynamics 365.

aka.ms/Documentation/SupplyChainManagement

User community
Engage with Dynamics 365 experts and peers in the community.

aka.ms/Community/SupplyChainManagement

Upcoming events
Find and register for in person and online events.

aka.ms/Events/SupplyChainManagement

Product trials
Get started with Dynamics 365.

aka.ms/Trials/SupplyChainManagement

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