



# What's new in Dynamics 365 ERP

Supply Chain Management &  
Project Operations



## Streamline Your Supply Chain



### Eries Shala

- Senior D365 SCM Consultant
- 5 Years experience with MS Dynamics 365
- MS Certified for D365 F&O
- Several Projects in Automotiv, Production, Fashion

AlfaPeople  
**SUMMIT**



# Supply Chain Management

**DEPRECATED**

# Deprecations / Replacements

# Finance and Operations

*Deprecations / Replacements*

**1. Finance / Supply Chain** Stock transfer orders that have tax on the transfer price

**Replacement:** Stock transfer orders for India

**2. Supply Chain** - Integration with Outlook for contacts, appointments, and tasks **removed**

**No replacement is planned.** We recommend that customers integrate with Dynamics 365 Sales.

# **Supply Chain - Inventory and logistics**

# - Empower users with near real-time inventory insights

Enabled for

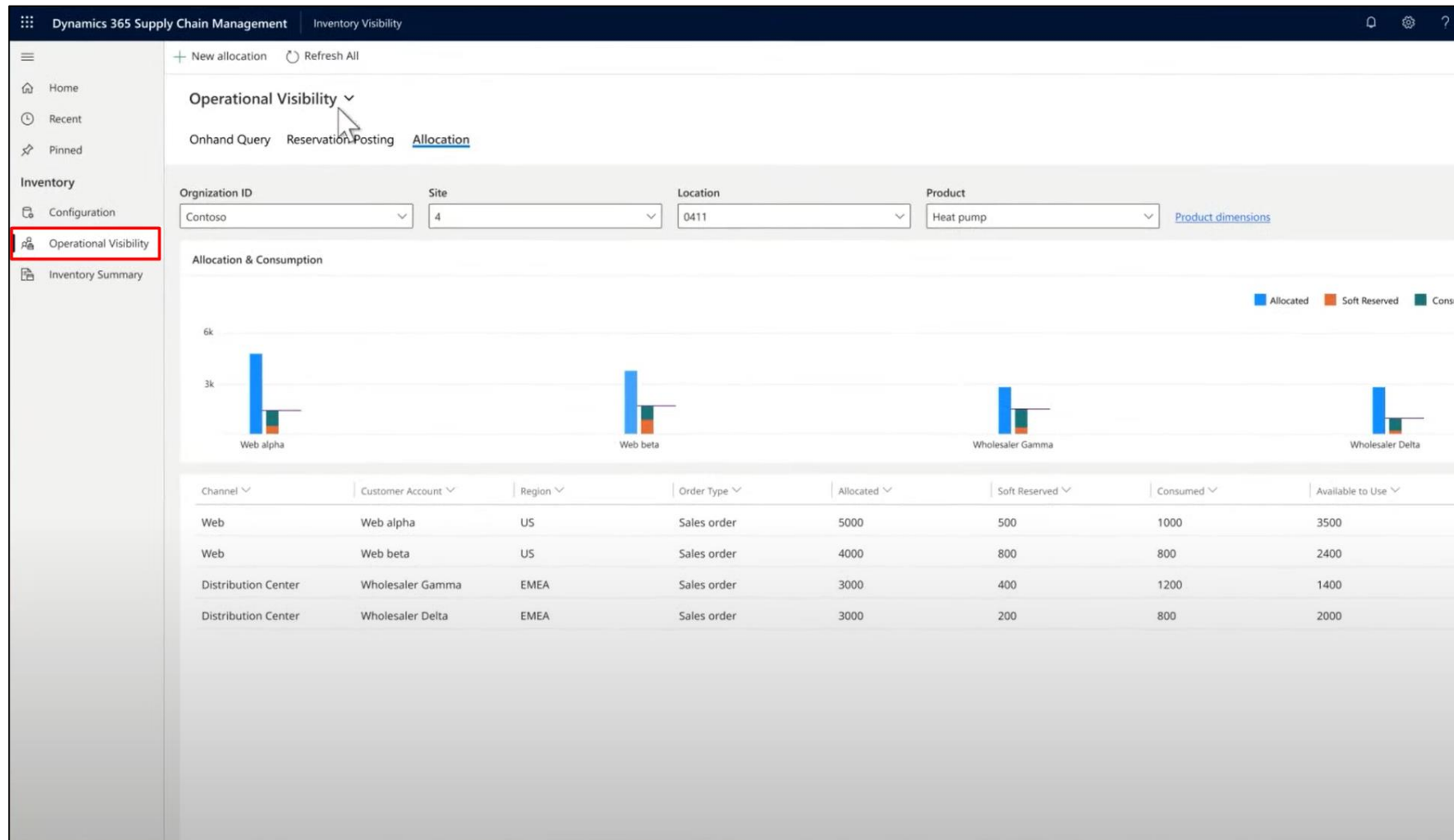
Public preview

General availability

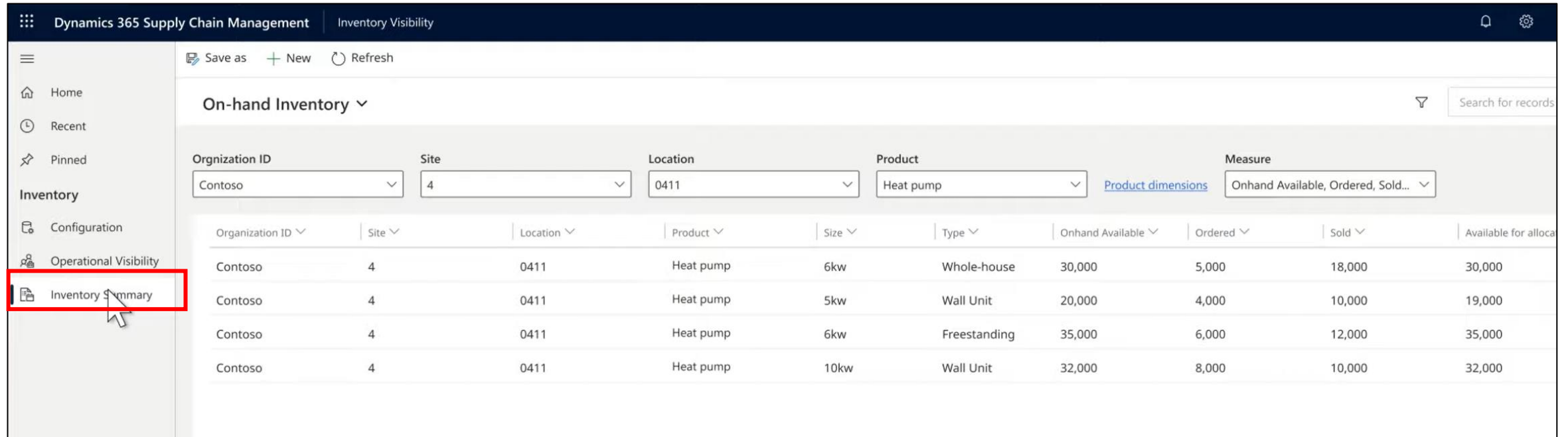
Users by admins, makers, or analysts

✓ Jul 31, 2023

Aug 2023



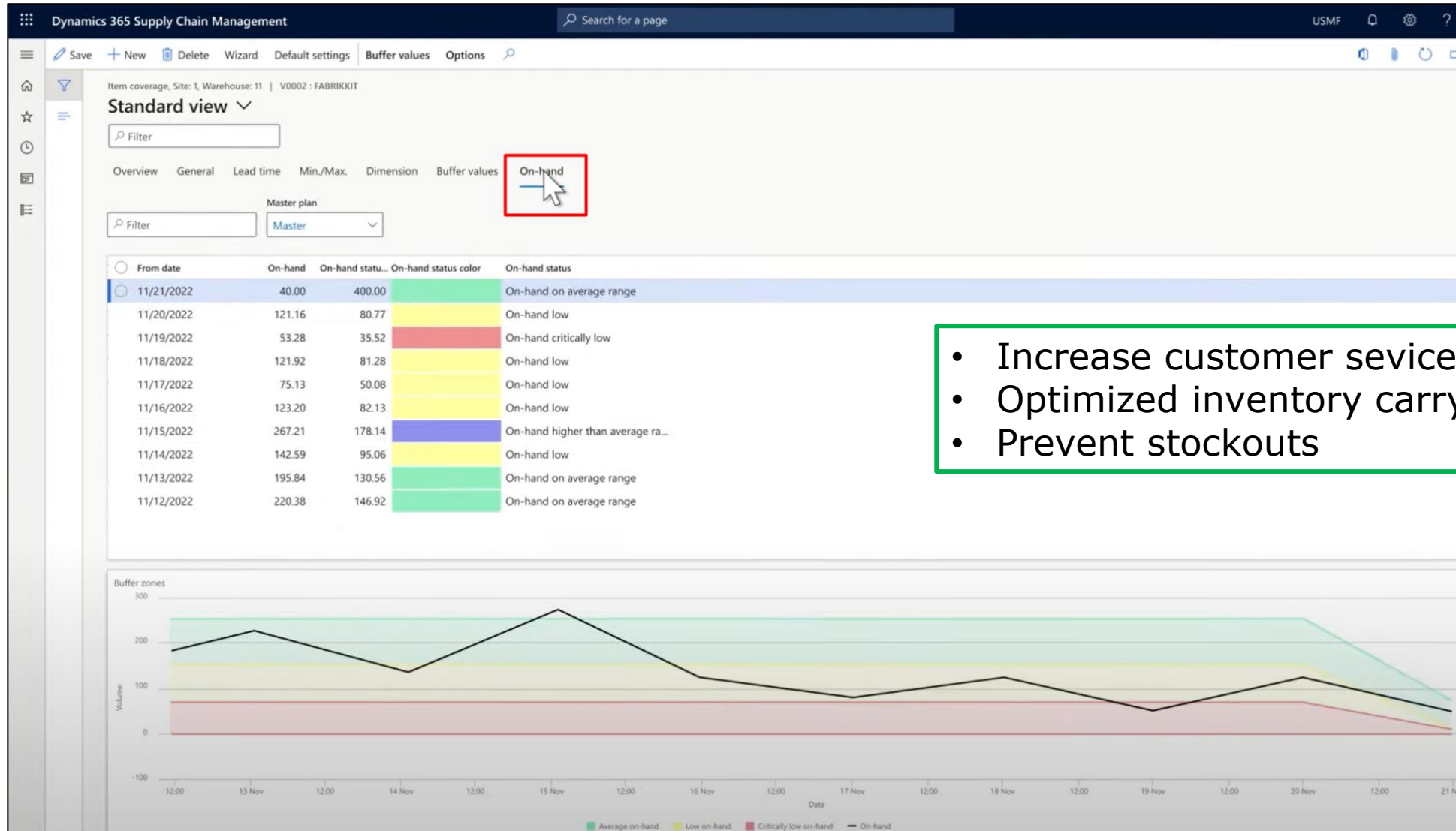
# - Empower users with near real-time inventory insights



The screenshot shows the Dynamics 365 Supply Chain Management interface for Inventory Visibility. The left-hand navigation pane includes options for Home, Recent, Pinned, Inventory, Configuration, Operational Visibility, and Inventory Summary (highlighted with a red box). The main content area displays the 'On-hand Inventory' view for the organization 'Contoso', site '4', and location '0411'. The product is 'Heat pump'. The table below shows the inventory details for this product, including Onhand Available, Ordered, and Sold quantities.

Organization ID	Site	Location	Product	Size	Type	Onhand Available	Ordered	Sold	Available for allocation
Contoso	4	0411	Heat pump	6kw	Whole-house	30,000	5,000	18,000	30,000
Contoso	4	0411	Heat pump	5kw	Wall Unit	20,000	4,000	10,000	19,000
Contoso	4	0411	Heat pump	6kw	Freestanding	35,000	6,000	12,000	35,000
Contoso	4	0411	Heat pump	10kw	Wall Unit	32,000	8,000	10,000	32,000

# - Empower users with near real-time inventory insights



- Increase customer service levels
- Optimized inventory carrying costs
- Prevent stockouts

## - Evaluate discrete manufacturing costs using standard cost

- Build three categories of manufacturing expenses (materials, labor, and overhead) by setting up cost element policies.
- Gain an accurate understanding of cost inflow and outflow processes. Visible posting policies and rules establish the foundation for enhanced transparency.
- Track and record discrete manufacturing costs by applying standard cost calculations to production documents (including picking lists, route cards, job cards, and report-as-finished journals).
- Analyze costing results and make management decisions using visual, interactive, and informative Power BI reports embedded into the system.

# **Supply Chain – Warehouse Management**

## - Capture multiple GS1 label segments simultaneously

- Support for encoding of several types of information into a single barcode

Enabled for	Public preview	General availability
Users, automatically	✓ May 25, 2023	✓ Jul 28, 2023

## - Improve worker efficiency with optimized mobile device screen layout

Enabled for	Public preview	General availability
Users, automatically	✓ May 25, 2023	✓ Jul 28, 2023

## - Optimize warehouse management implementation and maintenance

- Address and manage complex warehouse configurations using a simplified configuration and maintenance experience built for efficiency.

# **Supply Chain – Manufacturing and Asset Management**

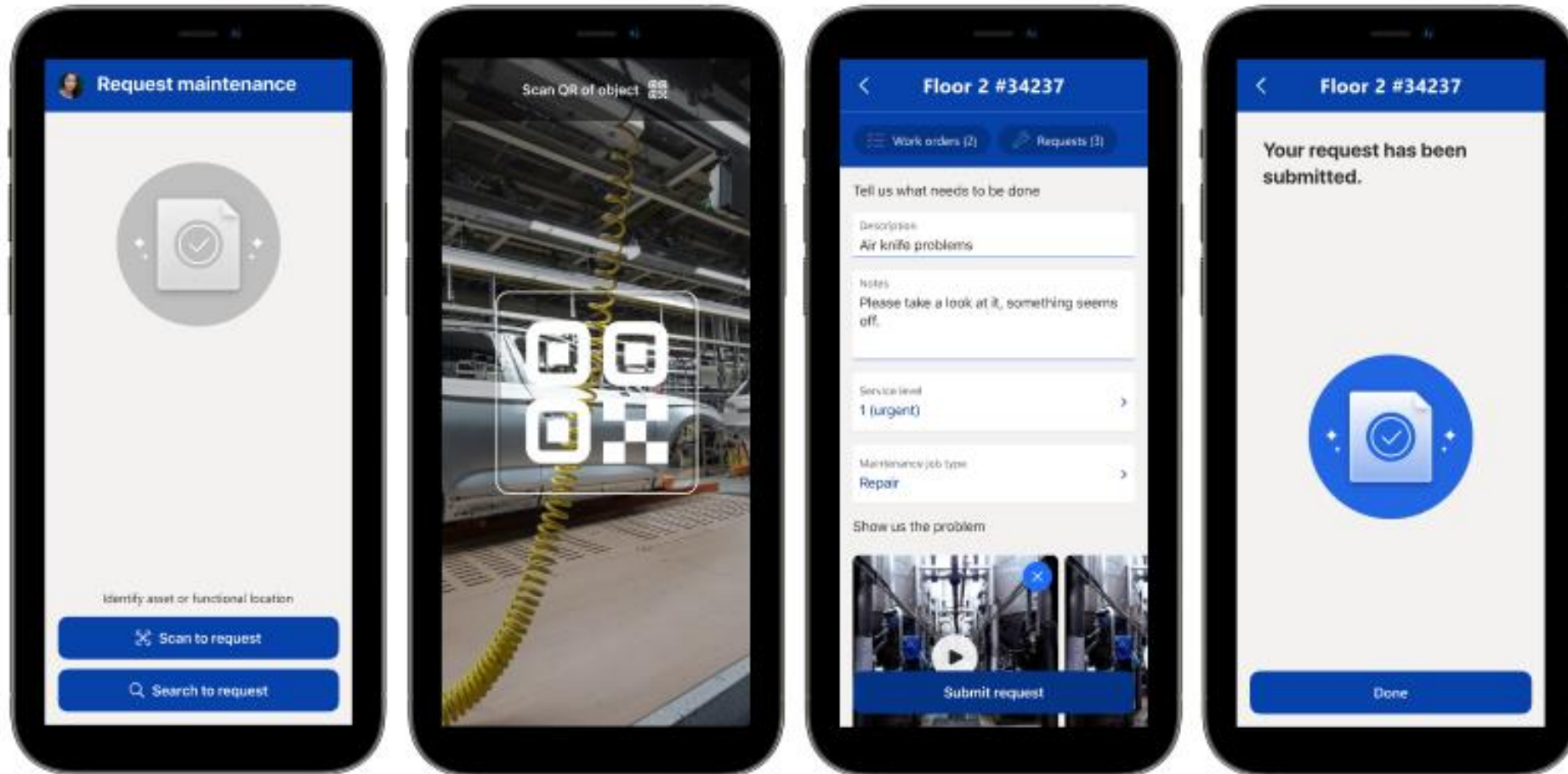
# Over-pick materials for production orders and batch orders

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✓ Sep 1, 2023	Oct 2023

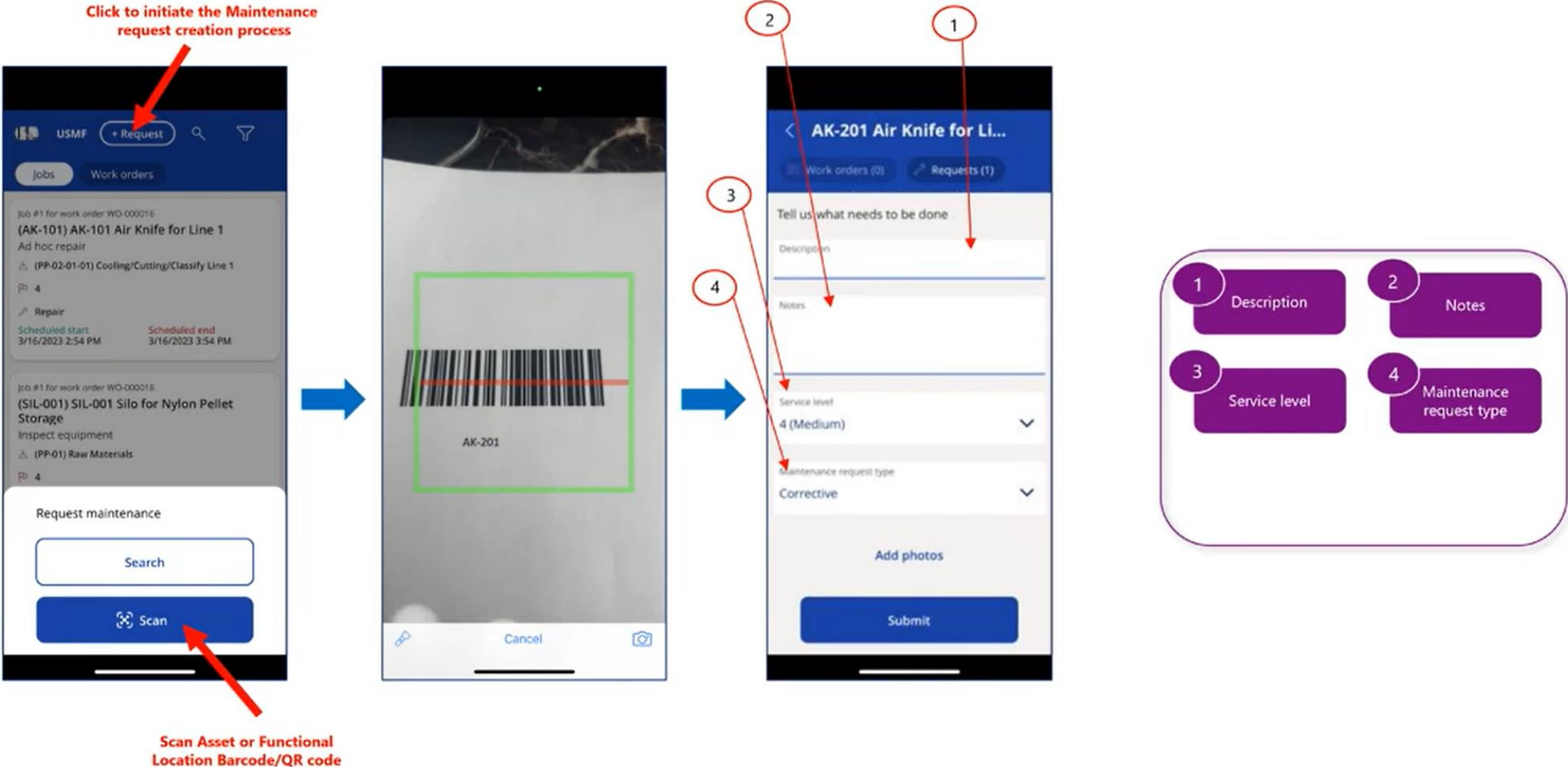
- Permit over-picking raw materials and set limits using mobile app
- Notification if exceeded the over-picking

# Empower maintenance workers with new mobile experience

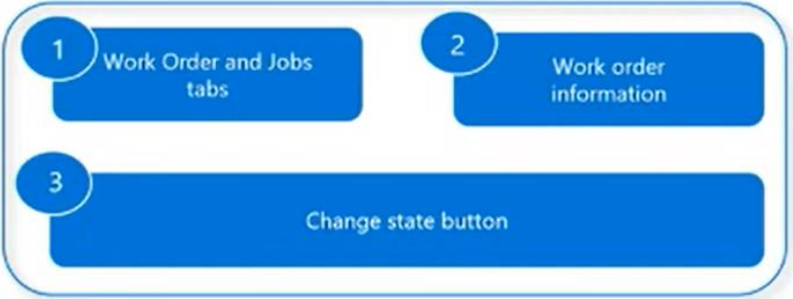
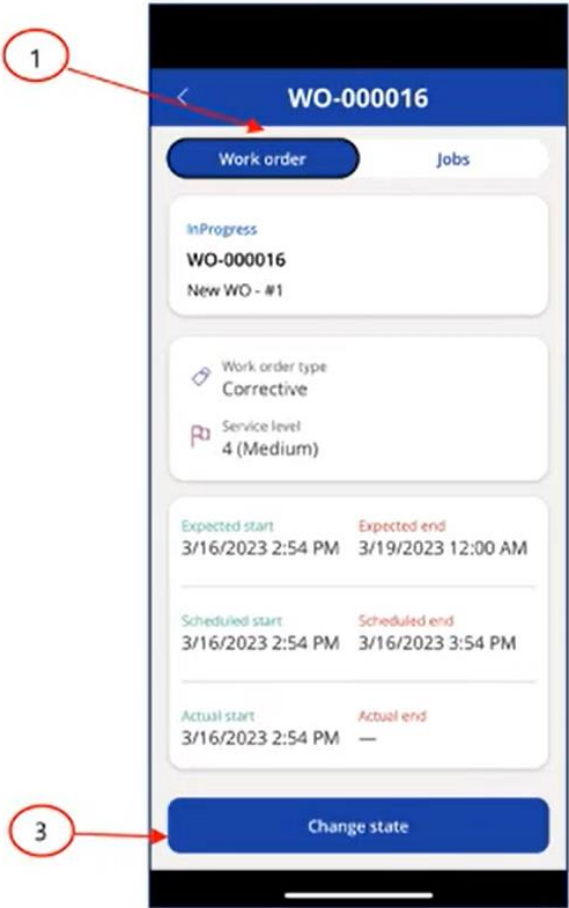
Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✓ Mar 17, 2023	Sep 2023



## Create Maintenance Request page(s)



## Manage Worker Orders page



# **Copilot and AI innovation**

# Copilot and AI innovation – Summarize purchase order changes for better decision making

Dynamics 365 Supply Chain Management

Show all changed orders Options

## Confirmed purchase order changes review

Summary

**Low impact changes: 342**

There are 108 order changes with low downstream impact, comprising of 342 lines. Delivery date delayed affects 331 lines and 23 items, delivery date rushed affects 10 lines and 8 items, quantity decreased affects 2 lines and 2 items, and quantity increased affects 1 line and 1 item.

Show AI generated

**High impact changes: 20**

There are 6 order changes with high downstream impact, affecting a total of 20 lines. Delivery date delayed affects 20 lines and affects items A0001, J00007, M0003, M0004, M0007, M0008, M0017, M0018, M0019, M0020, M0021, M0030, T0004, T0005. Quantity decreased affects 1 line and affects item M0004.

Show AI generated

**Impacted downstream orders: 37**

There are 37 orders impacted downstream, including 35

Show AI generated

Purchase order changes with low risk for downstream impact (108)

Confirm purchase orders Send email Send Teams message

Purchase order	Vendor account	Vendor name	Delivery date	Contact ID
00000125	US-104	Fabrikam Supplier	6/9/2023	
00000301	US-104	Fabrikam Supplier	6/11/2023	
00000302	US-111	Contoso office supply	6/17/2023	
00000303	US-111	Contoso office supply	6/16/2023	
00000304	1003	Ade Supply Company	6/14/2023	
00000305	US-104	Fabrikam Supplier	6/18/2023	
00000306	US-105	Datum Receivers	6/20/2023	
00000307	US-105	Datum Receivers	6/25/2023	
00000308	US-104	Fabrikam Supplier	6/19/2023	
00000309	US-104	Fabrikam Supplier	6/17/2023	
00000310	US-104	Fabrikam Supplier	6/25/2023	
00000311	US-101	Fabrikam Electronics	6/28/2023	
00000312	US-101	Fabrikam Electronics	6/30/2023	
00000313	US-101	Fabrikam Electronics	6/26/2023	
00000314	US-104	Fabrikam Supplier	6/9/2023	
00000315	1003	Ade Supply Company	6/20/2023	
00000316	1003	Ade Supply Company	6/15/2023	

Item number	Product name	Original q...	Changed q...	Original delivery d...	Current delivery date	Reference
A0001	HDMI 6' Cables	1.00	12.00	5/23/2023		

# Copilot and AI innovation – Summarize purchase order changes for better decision making

**Low impact changes: 342**

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Show AI generated

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Show AI generated

Purchase order changes with low risk for downstream impact (108)

Confirm purchase orders Send email Send Teams message

Purchase order	Vendor account	Vendor name	Delivery date	Contact ID
0000125	US-104	Fabrikam Supplier	6/9/2023	
0000301	US-104	Fabrikam Supplier	6/11/2023	
0000302	US-111	Contoso office supply	6/17/2023	
0000303	US-111	Contoso office supply	6/16/2023	
0000304	1003	Ade Supply Company	6/14/2023	
0000305	US-104	Fabrikam Supplier	6/18/2023	
0000306	US-105	Datum Receivers	6/20/2023	
0000307	US-105	Datum Receivers	6/25/2023	
0000308	US-104	Fabrikam Supplier	6/19/2023	
0000309	US-104	Fabrikam Supplier	6/17/2023	
0000310	US-104	Fabrikam Supplier	6/25/2023	
0000311	US-101	Fabrikam Electronics	6/28/2023	
0000312	US-101	Fabrikam Electronics	6/30/2023	
0000313	US-101	Fabrikam Electronics	6/26/2023	
0000314	US-104	Fabrikam Supplier	6/9/2023	
0000315	1003	Ade Supply Company	6/20/2023	
0000316	1003	Ade Supply Company	6/15/2023	
0000317	US-108	City Power & Light	6/12/2023	
0000318	US-802	Ideal machining Corp	6/21/2023	
0000319	US-102	Tailspin Parts	6/22/2023	
0000320	US-102	Tailspin Parts	6/24/2023	

Item number	Product name	Original q...	Changed q...	Original delivery d...
A0001	HDMI 6' Cables	1.00	12.00	5/23/2023
M0005	Enclosure	2,480.00	2,440.00	6/9/2023
P0002	Speaker Damping Foam	96.00		6/9/2023
M0019	Diisocyanate	180.40		6/9/2023
T0003	SurroundSoundReceive	12.00		6/9/2023
M0005	Enclosure	12.00		6/10/2023
P0002	Speaker Damping Foam	320.00		6/10/2023
M0019	Diisocyanate	180.40		6/10/2023
T0003	SurroundSoundReceive	1.00		6/10/2023
M0006	Binding posts	1,480.00		6/11/2023
P0002	Speaker Damping Foam	112.00		6/11/2023
M0019	Diisocyanate	180.40		6/11/2023
T0004	TelevisionM12037"	1.00		6/11/2023
P0002	Speaker Damping Foam	800.00		6/12/2023
P0002	Speaker Damping Foam	116.00		6/12/2023
M0019	Diisocyanate	143.73		6/12/2023
T0005	TelevisionHDTVX59052	1.00		6/12/2023
P0002	Speaker Damping Foam	800.00		6/13/2023
P0002	Speaker Damping Foam	92.00		6/13/2023
M0019	Diisocyanate	54.27		6/13/2023
T0003	SurroundSoundReceive	2.00		6/13/2023
P0002	Speaker Damping Foam	800.00		6/14/2023

# Copilot and AI innovation – Impact on downstream order

← Show all changed orders Options
Copilot Preview ×

## Confirmed purchase orders with changes

Summary

**Low impact changes: 342**

There are 108 order changes with low downstream impact, comprising of 342 lines. Delivery date delayed affects 331 lines and 23 items, delivery date rushed affects 10 lines and 8 items, quantity decreased affects 2 lines and 2 items, and quantity increased affects 1 line and 1 item.

[Show](#) AI generated

**High impact changes: 20**

There are 6 order changes with high downstream impact, affecting a total of 20 lines. Delivery date delayed affects 20 lines and affects items A0001, J00007, M0003, M0004, M0007, M0008, M0017, M0018, M0019, M0020, M0021, M0030, T0004, T0005. Quantity decreased affects 1 line and affects item M0004.

[Show](#) AI generated

**Impacted downstream orders: 37**

There are 37 orders impacted downstream, including...

[Show](#) AI generated

Purchase order changes with high risk for downstream impact (6)

Confirm purchase orders
Send email
Send Teams message

Purchase order	Vendor	Vendor name	Delivery date	Contact ID
00000328	CN-001	Contoso Asia	6/9/2023	
00000332	US-101	Fabrikam Electronics	6/21/2023	
00000335	JP-001	Contoso Chemicals Japan	6/18/2023	
00000365	US-104	Fabrikam Supplier	6/21/2023	
00000397	CN-001	Contoso Asia	6/21/2023	
000016	US-101	Fabrikam Electronics	6/9/2023	000006

Item number	Product name	Original q...	Changed q...	Original delivery d...	Current delivery date	Reference
T0005	4-burner propane grill	350.00		6/8/2023	6/9/2023	Sales order
						Sales order
M0003	12gal. wet/dry shop vac...	96.00		6/8/2023	6/9/2023	Sales order
						Sales order
M0020	6ft aluminum step ladder	123.00		6/8/2023	6/9/2023	Sales order
						Sales order
A0001	Drywall joint tape	10.00		6/8/2023	6/9/2023	Sales order
						Sales order

June 8, 8:55 AM

Plan with alternative product variants

For the selected purchase order change, this could be an alternative product variant:

- Item number 3983389
- Minimum quantity 500
- Latest delivery date 09/10/2023

AI-generated content may be incorrect 👍 🗑️

Ask a work question or make a request

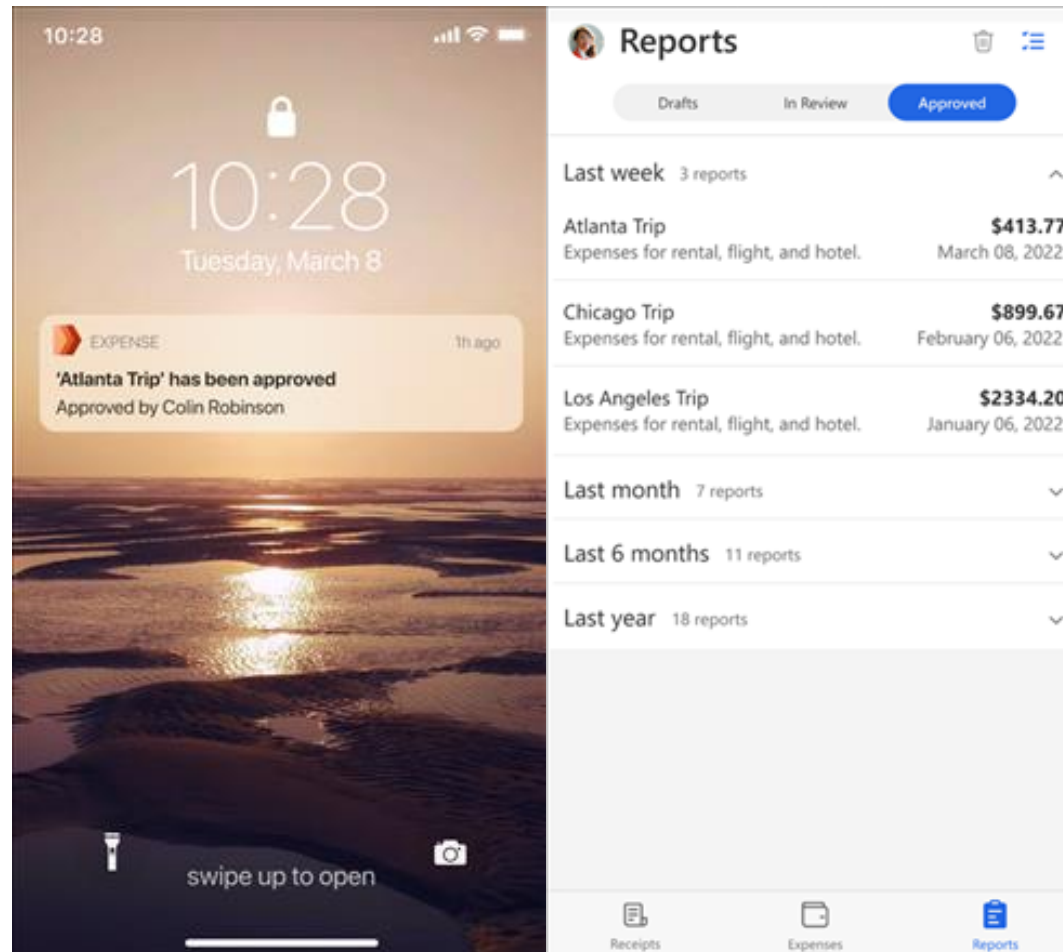
🔍 🗨️ ➤



# Project Operations

# Use expense mobile application for intuitive expense entry experience

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✓ May 31, 2023	Sep 2023



# Use deferrals for stock or production project scenarios

Standard view ∨

## Project groups

Project group Name  
TM\_Def Time and materials with defe...

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### General ∧

Project type Time and material	Ledger posting search priority Category	Line property search priority Project	Default line property Billable
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Verify cost against remaining for...  
 No

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### Ledger ∧

Post costs - hour Deferred	On-account invoicing Balance	Accrue revenue - item <input type="radio"/> No	Deferred revenue - expense <input checked="" type="radio"/> Yes
Post costs - expense Deferred	Accrue revenue - hour <input type="radio"/> No	Accrue revenue - fee <input type="radio"/> No	Deferred revenue - item <input checked="" type="radio"/> Yes
Post costs - item Deferred	Accrue revenue - expense <input type="radio"/> No	Deferred revenue - hour <input checked="" type="radio"/> Yes	Deferred revenue - fee <input checked="" type="radio"/> Yes

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### Estimate ∨

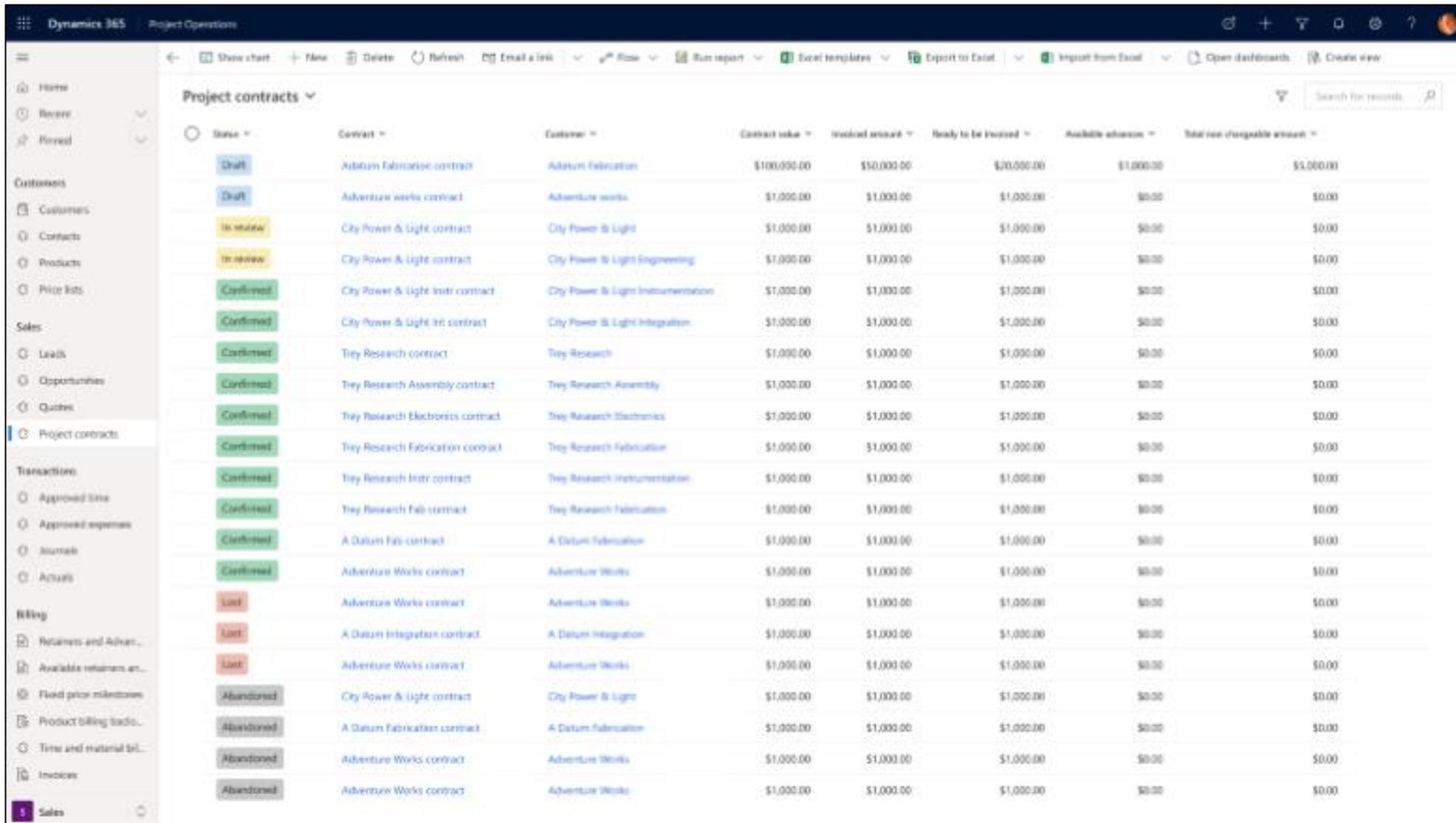
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### Cost accounts ∨

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### Revenue accounts ∨

# Project invoicing usability and performance improvements



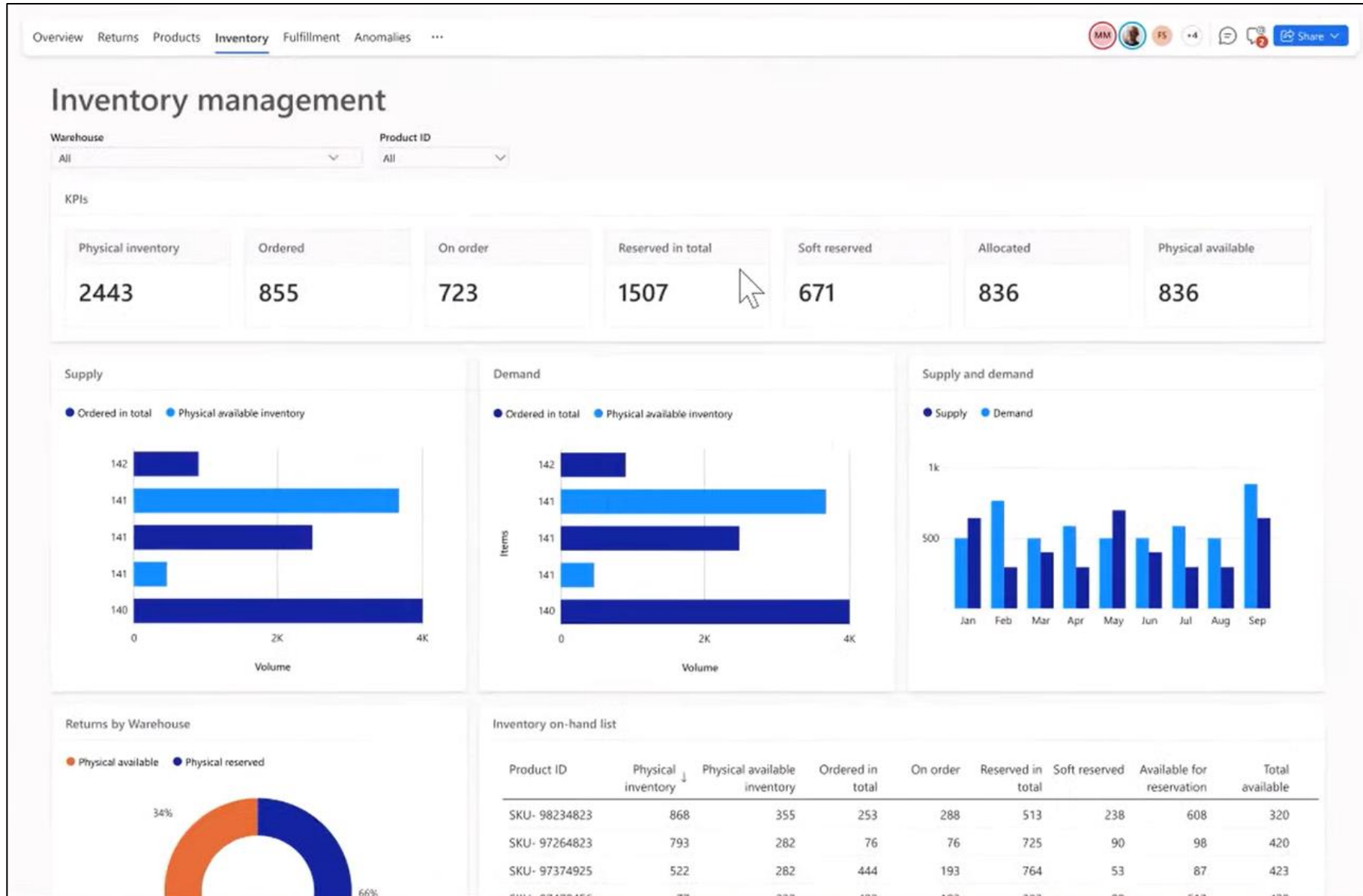
The screenshot displays the Dynamics 365 Project Operations interface. The main area shows a table titled "Project contracts" with the following columns: State, Contract, Customer, Contract value, Invoiced amount, Ready to be Invoiced, Available amount, and Total non-chargeable amount. The table lists various contracts with their respective states and values.

State	Contract	Customer	Contract value	Invoiced amount	Ready to be Invoiced	Available amount	Total non-chargeable amount
Draft	Adatum Fabrication contract	Adatum Fabrication	\$100,000.00	\$50,000.00	\$20,000.00	\$1,000.00	\$3,000.00
Draft	Adventure works contract	Adventure works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
In state	City Power & Light contract	City Power & Light	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
In review	City Power & Light contract	City Power & Light Engineering	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	City Power & Light Instr contract	City Power & Light Instrumentation	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	City Power & Light Int contract	City Power & Light Integration	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research contract	Trey Research	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research Assembly contract	Trey Research Assembly	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research Electronics contract	Trey Research Electronics	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research Fabrication contract	Trey Research Fabrication	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research Instr contract	Trey Research Instrumentation	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Trey Research Fab contract	Trey Research Fabrication	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	A Datum Fab contract	A Datum Fabrication	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Confirmed	Adventure Works contract	Adventure Works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Lost	Adventure Works contract	Adventure Works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Lost	A Datum Integration contract	A Datum Integration	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Lost	Adventure Works contract	Adventure Works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Abandoned	City Power & Light contract	City Power & Light	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Abandoned	A Datum Fabrication contract	A Datum Fabrication	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Abandoned	Adventure Works contract	Adventure Works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
Abandoned	Adventure Works contract	Adventure Works	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00












# Supply Chain Center

# Real-Time inventory dashboards for customers







# New order types that support your business

1-800-221-0516  Chat  Select Your Store  Catalog  Advantage  Account  Checkout 


 **PROSEWARE** [Categories](#) [Brands](#) [Parts](#) [Deals](#)  


### Shopping Cart 1 Item Print

Item Description	Delivery Options	Qty	Price
 <a href="#">Yard Machines Push Lawn Mower — 125cc Briggs &amp; Stratton Engine, 20in. Deck, Model# 11A-02BT729</a> Item# 110086 <a href="#">Remove</a>   <a href="#">Save For Later</a>	 In Stock Get it July 18 - July 25	<input type="text" value="1"/> <a href="#">Update</a>	<b>\$299.99</b>
 Replacement Plan — 1 Year for \$34.99 <a href="#">Add to Cart</a>   <a href="#">See Plan Benefits</a>			
 <b>Ship It</b> <a href="#">View Shipping Options</a>			

**Product Total** \$299.99  
**Order Subtotal** **\$299.99**  
+ Promo Code / Keycode





[Checkout](#)


Check out with 

 **PayPal** As low as \$27.48/mo.  
[Learn more](#)

**Continue Shopping**  
Lawn + Garden

#### Recently Viewed Items [\(Remove All\)](#)

 <a href="#">Yard Machines Push Lawn Mower — 125cc Briggs &amp; Stratton Engine, 20in. Deck, Model# 11A-02BT729</a> Item# 110086 <a href="#">Remove</a>    <b>Item in Cart</b>	In Stock	<b>\$299.99</b>
 <a href="#">Greenworks G-MAX 40V Cordless Lawn Mower — 16in. Deck, Model# 25322</a> Item# 32910 <a href="#">Remove</a>   <a href="#">Add to Cart</a>	Factory Shipped — Estimated Delivery: 5 - 7 Business Days	<b>\$284.99</b>
 <a href="#">Troy-Bilt Self-Propelled Mower — 195cc Troy-Bilt Engine, 28in. Deck, Model# 12ABR27B791</a> Item# 62100	In Stock	<b>\$1279.99</b>



A decorative background consisting of multiple overlapping, wavy, semi-transparent red lines that create a sense of motion and depth across the upper half of the slide.

**Thank you**

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