

# Cutting-edge innovations in Oracle Cloud SCM: Planning for emerging needs and challenges

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# Speaker



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Gayle's experience includes:

- 30+ years business experience
- 25+ years Oracle ERP/SCM/HCM applications experience
- Several whitepapers and presentations on Oracle SCM, ERP and CX
- Roadmaps and Optimization Assessments, Implementation / HealthCheck Assessments
- Transformation, Modernization and Business Process/Ops
- Implementations and Support

# Learning objectives

1

This session will explore SCM challenges, trends and Oracle's SCM strategy including Redwood, AI and other new innovations.

2

We will discuss Oracle's recent release(s) with some of the latest capabilities introduced or enhanced within Oracle Cloud SCM and share insights related to Grant Thornton's experience with these solutions and our clients.

3

Learn about approaches to evaluate Oracle's new capabilities for implementation and adoption in your organization.

# Agenda

- 01** SCM Trends & Innovations
- 02** Redwood Platform (including AI, Mobile, Smart Operations and Sustainability)
- 03** Oracle SCM Quarterly Updates
- 04** Summary and Wrap Up

# SCM Trends & Innovations

# SCM key challenges

- 1. Geopolitical tensions:** Ongoing geopolitical issues can disrupt supply chains, affecting everything from raw material availability to shipping routes<sup>4</sup>.
- 2. Labor shortages:** A shortage of skilled labor continues to be a significant challenge, impacting production and logistics<sup>6</sup>.
- 3. Cybersecurity threats:** As supply chains become more digitized, they also become more vulnerable to cyberattacks. Ensuring robust cybersecurity measures will be crucial<sup>6</sup>.
- 4. Inflation and cost pressures:** Rising costs due to inflation will put pressure on supply chain budgets, necessitating more efficient and cost-effective operations<sup>6</sup>.
- 5. Balancing efficiency with safety:** Managing inventory efficiently while ensuring safety and compliance will be a delicate balance<sup>4</sup>.

***“These trends and challenges highlight the dynamic nature of supply chain management in 2024. Companies that can adapt and innovate will be better positioned to navigate these complexities successfully.”***

Note: This data was from a Microsoft Co-pilot search and referenced Foodlogistics.com (4) and truecommerce.com (6)

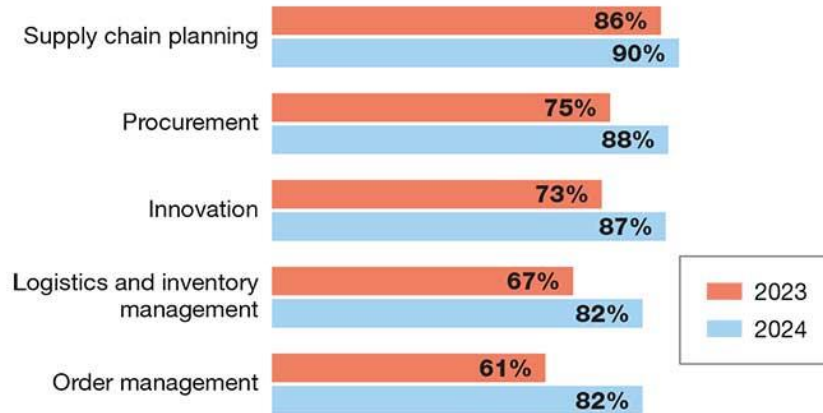
# 2024 top supply chain trends

1. Digital Supply Chain
2. Big data and Analytics
3. Artificial Intelligence
4. Investment in systems and people
5. Visibility, traceability and location intelligence
6. Disruption and risk management
7. Agility and resilience
8. Cybersecurity
9. Green and circular supply chains
10. Geopolitical and the deglobalization of supply chains

Source: Association of Supply Chain Management (ASCM)

# Top supply chain focus areas

## Top 5 annual focus areas



Source: APQC (via Supply Chain Management Review)



# Oracle Supply Chain (SCM) applications

Supply Chain Planning	Supply Chain Execution	Order Management	Logistics	Product Lifecycle Management	Procurement
Demand Management	Inventory	Order Management	Transportation Management	Innovation Management	Sourcing
Supply Planning	Costing	Product Configuration	Global Trade Management	Product Hub	Contracts
Sales & Operations Planning	Manufacturing	Order Pricing	Warehouse Management	Product Development	Purchasing
Supply Chain Collaboration	Maintenance	Global Order Promising	Logistics Network Modeling	Quality Management	Supplier Management
	Quality	Channel Revenue Management			Environmental Sustainability
	Smart Operations				

# Strategy of Oracle SCM – Key areas

Oracle's Strategy and focus include:

- Innovation (tools/capabilities)
  - Redwood – new/modern User Interface across applications
  - Artificial Intelligence (AI) – building in AI throughout the applications
  - Functional capabilities (new and enhanced capabilities)
- Breadth of solution (“suite”)
  - Full solution across SCM (and other Oracle Application areas i.e. ERP, HCM)
- New “Fusion Suite” pricing
- Focus on Industry Solutions

# Strategy of Oracle SCM – Industry focus

- Oracle has broad and deep SCM capabilities
- Oracle is increasingly focusing on capabilities that are industry focused
- Examples of requirements that may be applicable to specific industries are:
  - Healthcare – PAR inventory, GPO contracts/pricing
  - Industrial Manufacturing – flow manufacturing
  - High tech (Saas) – subscription
  - Medical device – device history/tracking

# **Redwood platform** (including AI, Mobile, and Smart Operations)

# Redwood platform

- Redwood system design – key points:
  - **Modern User Experience** (user interface)
  - Efficiency (**fewer clicks**)
  - Intelligent (leverages natively **embedded AI**)
  - Extensible/Customizable (via VB)
    - Personalization (**business rules**)
    - Extend solution (via **guided journeys**)
- Notes:
  - Customer feedback was used as input to Redwood
  - Redwood is **evolving with each quarterly release**
  - Redwood is **consistent across devices** (phone, tablet, computer)

Source: Oracle

# Redwood platform - SCM

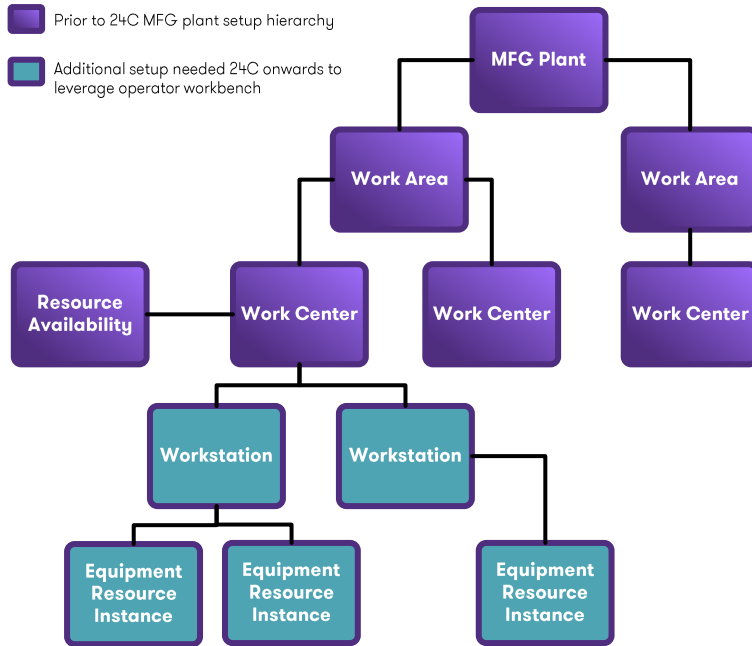
- Redwood is coming over time and it's important to understand features, tradeoffs, and timing
- For SCM, Redwood capabilities are being developed across the suite for things such as:
  - Mobile –for areas such as inventory and maintenance
  - Searches – examples include items and order management
  - Navigation/help – within various applications/screens
  - Spreadsheet like view – see multiple records on one screen (for easy review and processing)
  - Smart Operation Workbenches (for role specific capabilities) including things such as inventory shortage, production supervisor workbench

# Redwood platform plans – SCM (example) areas

- Artificial Intelligence (AI)
  - Guided journeys – how to create an item or BOM or enter an order
  - Searches – items, BOMs, orders
- Procurement - By offering guidance/input (i.e. supplier qualification questions)
- Order Management - Order Capture/Creation, Searches, Revisions, Mass actions)
- Smart Operations – Supply Chain Execution (Manufacturing/Maintenance)
  - Workbenches: production supervisor, Maintenance supervisor, Inv Shortage
  - Generating summaries, suggestions, notes (leverage AI)
- Mobile Inventory
  - Previously required 3<sup>rd</sup> party solutions
  - Oracle will now be offering some mobile capabilities too (in addition to 3<sup>rd</sup> parties)
    - Examples: stocking inquiries, cycle counting, inventory adjustments, internal transfers

# Smart operations – Manufacturing

## NEW Manufacturing Plant Setup



- Workstation: assigned location where a worker performs a job
- One or multiple workstations will be assigned to the work center
- Equipment Resource Instances get assigned to the workstations (based on resource availability defined in the work center)
- Equipment Resource Instance can only be in one workstation at any given time
- Existing work definitions and standard operations will **not** need to be updated (work centers are not going anywhere)
- Workstations will need to be defined to use the Operator Workbench
- **Note: Limited to one operator being checked in - e.g. cannot have multiple users completing work orders at the same workstation when only one user is logged in**



# Adopting Redwood

- Customers will be able to leverage the “SCM Redwood Personalization Helper Tool”
  - The tool will analyze customer configurations and provide a consolidated view of configurations and extensions
  - Customers will be able to review this information by module/capability
- Oracle quarterly update release notes will provide information on Redwood availability (and when it would be required)
  - Release readiness information will provide tradeoffs for applications/capabilities where Redwood will be replacing existing functionality
  - Customers will be able to evaluate the timing to implement the Redwood solutions /capabilities (i.e. Proc Self Service (PSS) can be now and by 25C based on current information)

Source: Oracle

# Sustainability

- Oracle considers sustainability equivalent/interchangeable with ESG (Environmental, Social and Governance) for the purposes on developing its sustainability solution
- Plan is to “record” something with sustainability impact
- Sustainability is an increasing priority for many companies/organizations
- The Oracle solution initially is focused on AP invoices and there are plans long term to continue to add capabilities across the full Oracle suite
- The intent is to be integrated with the Oracle SaaS solution (and leverage capabilities and data across the solution)
- Data can also be imported into the solution
- Examples of capabilities to be part of the solution include: emission factor management and a sustainability ledger (as a single source of truth for auditors)

# Oracle SCM quarterly updates

# Oracle SCM quarterly updates

- Each quarter (24A, 24B, 24C, 24D) Oracle provides updates (new and enhanced features)
- Oracle provides release notes and has links to sites/pages with content on the updates
- It's helpful to review the updates in advance and look for opportunities for new and enhanced features (as well as to understand any required updates and timing)
- Updates are applied to lower environments the first Friday of the month (depending on a client's group) and then to Prod on the 3<sup>rd</sup> Friday of that same month
- For optional updates (or those required in future quarters), it's good to identify items to include in roadmaps to add or optimize capabilities.

# Topics – Supply Chain Management (from 24C)

- SCM Key Cross Functional Updates
- Procurement
- Inventory Management
- Cost Management
- Order Management
- Manufacturing
- Redwood
  - Supplier Model
  - Guided Journey

# SCM key cross functional updates

Unit of Measure (UOM) Enhancements

Define Yield, Co-product/By-product in Manufacturing

Minimum Transfer Quantity (MTQ) in Planning

Derive Supply Information for Transfers from Fulfillment Lines

# Unit of measure enhancements

## AUTOCREATE UOM CONVERSIONS WHEN ADDING A PACKAGING STRING TO AN ITEM

For example, add packaging string **12/CRD 5/PK 4/CTN 240** to the item **RXJY 17 mg Tablet**, then Product Hub adds the following item-specific UOM conversions to the database:

Item	From UOM	To Base UOM (Each)
RXJY 17 mg Tablet	Card	12
RXJY 17 mg Tablet	Pack	60
RXJY 17 mg Tablet	Carton	240

The autocreated item-specific conversion will be available in the Manage UOM Intraclass Conversions page in read-only mode. If you want to change the conversion factors, you must modify the packaging string assignment to the item as needed.

# Define yield, co-products & by-products in manufacturing

Define operation yield at work definition to model expected quantity for an operation in discrete manufacturing

DEFINE co-products & BY-PRODUCTS in A DISCRETE MANUFACTURING WORK DEFINITION & WORK ORDER

The image displays three overlapping SAP software windows. The top window is 'Manage Plant Parameters' with the following details:

- Work Order Prefix: M1-
- Work Order Starting Number: 1000
- Default Overcompletion Tolerance Percentage: [empty]
- Default Undercompletion Tolerance Percentage: [empty]
- Include component yield in material requirements:
- Include operation yield in material and resource requirements:  (highlighted with a red box)
- Automatically associate serial numbers during work order import:
- Allow direct purchases for work orders:

The middle window is 'Operation Outputs' for 'Flange 15 - Primary' with the following details:

- Organization: M1 - Seattle Manufacturing
- Version: 1
- Start Date - End Date: 5/3/24 7:34 AM
- Buttons: Clear Changes, Add Ad Hoc Outputs (highlighted with a red box)
- Table with columns: Operation Sequence, Operation Name, Sec

Operation Sequence	Operation Name	Sec
20	CUT	

The bottom window is 'Edit Operation Outputs' for 'Work Order: FLG1000 - Flange 15'. It shows a table of operation outputs:

* Operation Sequence	* Sequence	* Output	Description	Output Type	Primary Output	* Quanti
10	10	IPM Fine	Iron filing partic...	Product	--	
20	10	BH100	Blanks for Flan...	Product	--	120



# Minimum Transfer Quantity (MTQ) in Planning

RESPECT THE MTQ WITHIN AND ACROSS WORK DEFINITIONS

Previously the capability to define and use an MTQ was available but enabled only for production scheduling. With this update, supply planning also considers any defined MTQ when calculating a plan.

The screenshot shows the SAP Work Definition form for 'KB-MT-SHAFT01 - KB-COMP-WD1'. The form is divided into several sections: Product, Work Definition, and Attachments. The 'Product' section includes fields for Item (KB-MT-SHAFT01), Item Description (Propeller Shaft1), Structure Name (Primary), Structure Item Type (ITM\_STR\_TYP), Completion Subinventory (ABCSUB01), Completion Locator (ABC111), and Minimum Transfer Quantity (20). The 'Work Definition' section includes fields for Name (KB-COMP-WD1), Type (Standard), Version (1), Start Date (4/1/24 2:58 AM), End Date, Production Priority (1), Costing Priority (1), and Costing Batch Output Size. The 'Attachments' section includes a 'Drag and Drop' area and a 'URL' field. The 'Minimum Transfer Quantity' field is highlighted with a red box.

KB-MT-SHAFT01 - KB-COMP-WD1			
Work Definition			
Organization: M1-Seattle Manufacturing   Version: 1   Start Date - End Date: 4/1/24 2:58 AM			
Product		Item Description	
Item: KB-MT-SHAFT01		Propeller Shaft1	
Structure Name: Primary	Structure Item Type: ITM_STR_TYP	<input type="checkbox"/> Preassign lots	<input type="checkbox"/> Serial tracked
Completion Subinventory: ABCSUB01	Completion Locator: ABC111	Minimum Transfer Quantity: 20	
Work Definition			
Name: KB-COMP-WD1	Type: Standard	Version: 1	Start Date: 4/1/24 2:58 AM
End Date:	Production Priority: 1	Costing Priority: 1	Costing Batch Output Size:
Cumulative Yield: 1			
Attachments			
Drag and Drop Select or drop files here.			
URL:			Add URL

# Derive supply information for transfer orders from fulfillment lines

- For Transfer orders interfaced to Oracle Order Management for fulfillment, previously planning considered supply information, such as scheduled ship date from the original transfer order
- With this update, planning derives information for the transfer orders from the corresponding sales order fulfillment line.

Fusion Source In transit lead time : 2 days

**Transfer Order**

Item	Header	Line	Qty	Expected delivery date	Source Org	Destination org	Shipping method
AS7311	TO1		1	10/D10	M2	M1	ABC-2Day

**Sales order**

Item	Sales order	Line	Qty	Fulfillment Line	Shipping warehouse	Requested ship date	Scheduled Ship date	Shipping method
AS7311	SO1		1	10	M2	D8	D12	ABC-2Day

**Collected Data**

Item	Org	source org	Order type	Order number	line number	Fulfillment line	Due Date	Dock Date	Ship Date	Qty	Shipping method
AS7311	M1	M2	Transfer order	TO1	1.1		D14	D14	D12	10	ABC-2Day
AS7311	M2		Sales order	SO1	1	1	D12			-10	ABC-2Day

Transfer order and Sales order in Fusion Source (sales order post scheduling)

Transfer order collected with updated offset with Scheduled ship date of it's associated sales order fulfillment line

# Redwood experience

Self-service procurement (SSP)/responsive SSP

In fusion applications update 25C (*changed from 25A*), oracle will be retiring the self-service procurement cloud – purchase requisitions application and replacing it with the new responsive self-service procurement application. This modern, responsive application, built using the redwood design framework, is available now and can be used across devices such as mobile phones, tablets, and laptops.

Where can i learn more?

Review the [list of support features](#) in the responsive self service procurement application.

Review the [product documentation](#) for the responsive self-service procurement application.

Review the customer connect [knowledge article](#) – demo and toi for the responsive self-service application.

Note: you must be a customer connect member to access the above customer connect content.

# Procurement - Purchasing

## SEARCH FOR REQUISITION LINES USING ITEM SOURCE

**Process Requisitions** ?

**Advanced Search**

**\*\* Requisitioning BU** Equals

**\*\* Requisition** Starts with

**\*\* Buyer** Equals

**\*\* Deliver-to Location** Equals

**\*\* Category Name** Equals

**\*\* Item**

**Item Source** Equals

**Requestor\_CC** Equals

Extended contract items  
 Local catalog  
**Noncatalog request**  
 Punchout catalog  
 Purchase request web service  
 Quick entry  
 Reinstated  
 Requisition import

**Search Results: Requisition Lines**

Actions

	Requisition	Line	Line Description	Quantity	UOM	Price	Amount	Currency	Item Source	Region	Region_RRF	Effect
<input type="button" value="▶"/>	10504188	1	PJSAuto Req 01	10	Each	100.00	1,000.00	USD	Noncatalog request			3/1/2
<input type="button" value="▶"/>	10504188	2	PJSAuto Req 02	10	Each	100.00	1,000.00	USD	Noncatalog request			3/1/2

# Procurement - Purchasing

## CONFIGURE APPROVAL RULES FOR PURCHASING DOCUMENTS USING MAPPING SETS

- Configure approval rules for purchasing documents using mapping set attributes.

Category	Deliver-to Location	Department	Amount Limit (USD)		Approver
Medical/Surgical Supplies	84Houston	Neurology	1,000	10,000	Terry Smith
Medical/Surgical Supplies	84Orlando	Neurology	1,000	10,000	Tracy Davis
Miscellaneous Medical/Surgical	84Houston	Neurology	10,000	20,000	Scott Campbell
Miscellaneous Medical/Surgical	84Orlando	Neurology	10,000	20,000	Anne Balmer
Miscellaneous Medical/Surgical	84Houston	Cardiology	10,000	20,000	Bob Boyle
Miscellaneous Medical/Surgical	84Orlando	Cardiology	10,000	20,000	Alister Cook

# Procurement - Supplier Model

## EXTENDING NEXT GENERATION SUPPLIER SELF-SERVICE REGISTRATION

Tailor a seamless experience for your suppliers in the next generation supplier self-service registration by using Business Rules in Oracle's Visual Builder Studio.

- Configure the Company Details, Contacts, and Addresses pages to make fields required or optional, read-only or editable, shown or hidden, and now set defaults based on specific criteria such as country.
- With business rules, suppliers can get a more tailored registration experience with reduced support resulting in better supplier onboarding outcomes.
- Provide default values for these attributes on Company Details: Country, Organization Type, Supplier Type, and Note to Approver.

# Procurement – Sourcing

## CREATE NEGOTIATION SYNOPSIS WITH GENERATIVE AI

The screenshot displays the Oracle Procurement Sourcing interface for editing a negotiation (RFQ 40252). The navigation bar at the top shows a progress indicator with seven steps: Overview (checked), Requirements, Lines, Contract Terms, Suppliers, Cover Page (highlighted in red), and Review. The main content area is titled 'Edit Negotiation (RFQ 40252): Cover Page'. A modal dialog box titled 'AI Assist: Synopsis' is open, displaying the following text:

**Synopsis**

The Vision Corporation Enterprise is initiating a Request For Proposal with the objective of entering into a Blanket Purchase Agreement that will enable the company to enhance its technological infrastructure. This negotiation seeks proposals from leading suppliers for the procurement of advanced laptops, high-resolution monitors, efficient docking stations, premium noise-canceling headphones, and reliable data recovery services. The aim is to ensure the company's technology resources are modern, secure, and capable of supporting its operations effectively. Suppliers with expertise and a proven track record in these areas are encouraged to participate, contributing to Vision Corporation Enterprise's commitment to maintaining a robust and cutting-edge technological environment.

At the bottom of the dialog box, there are three buttons: 'Cancel', 'Regenerate', and 'Accept', with the 'Regenerate' and 'Accept' buttons highlighted in red. The background interface shows the 'Cover Page' section with a text editor and various toolbars.

# Inventory Management

- Lot and serial page
- Define Sub inventories & Locators from templates
- Additional mobile functionality



# Inventory Management – Redwood

## MANAGE LOTS AND SERIAL NUMBERS USING A REDWOOD PAGE

Now you can manage your lot and serial numbers using a redesigned page

**Serial Numbers Seattle Manufacturing**

Select the organization

Search by item or serial number

Use filters to refine your search

Search: INV-102

Item Serial Number Subinventory

Serial Number	Item	Item Description	Usage	Subinventory	Locator	Receipt Date	Shipped Date	Material Status	Details	Action
SNUM0004	INV-102	Serial @ Receipt Item	Resides in stores	AA28131519		9/		Active		
ser-krj2	INV-102	Serial @ Receipt Item	Resides in stores	ABCSUB01	ABC1.1.1	3/4/24		Active		
ser-krj3	INV-102	Serial @ Receipt Item	Resides in stores	ABCSUB01	ABC1.1.2	3/4/24		Active		
JSER-10005	INV-102	Serial @ Receipt Item	Resides in stores	ABCSUB02		3/19/24		Active		
JSER-10006	INV-102	Serial @ Receipt Item	Resides in stores	ABCSUB02		3/19/24		Active		
SSac111111111	INV-102	Serial @ Receipt Item	Resides in stores	ASNTEST		3/14/24		Active		
	INV-102	Serial @ Receipt Item	Resides in stores	ASNTEST		3/14/24		Active		
	INV-102	Serial @ Receipt Item	Resides in stores	ASNTEST		3/20/24		Active		
SS_B1_RR_01	INV-102	Serial @ Receipt Item	Resides in stores	ASNTEST		3/20/24		Active		

Search for serial numbers

Columns

- Serial Number
- Item
- Item Description
- Usage
- Subinventory
- Locator
- Receipt Date
- Shipped Date
- Material Status

Restore Defaults

# Inventory Management

CREATE MULTIPLE NEW SUBINVENTORIES AND LOCATORS FROM TEMPLATE

The screenshot displays the Oracle Inventory Management interface for 'Subinventories Seattle Manufacturing'. The main view shows a table of 310 items with columns for Subinventory Name, Description, Subinventory Type, and PAR location. A red callout box points to the 'Create New Subinventories' button in the top right, with a dropdown menu showing 'Create New Subinventories' and 'Create Subinventories from Existing'. Another red callout box points to the 'Update Subinventories' button.

A modal dialog titled 'Create new subinventories' is overlaid on the right. It contains the following sections:

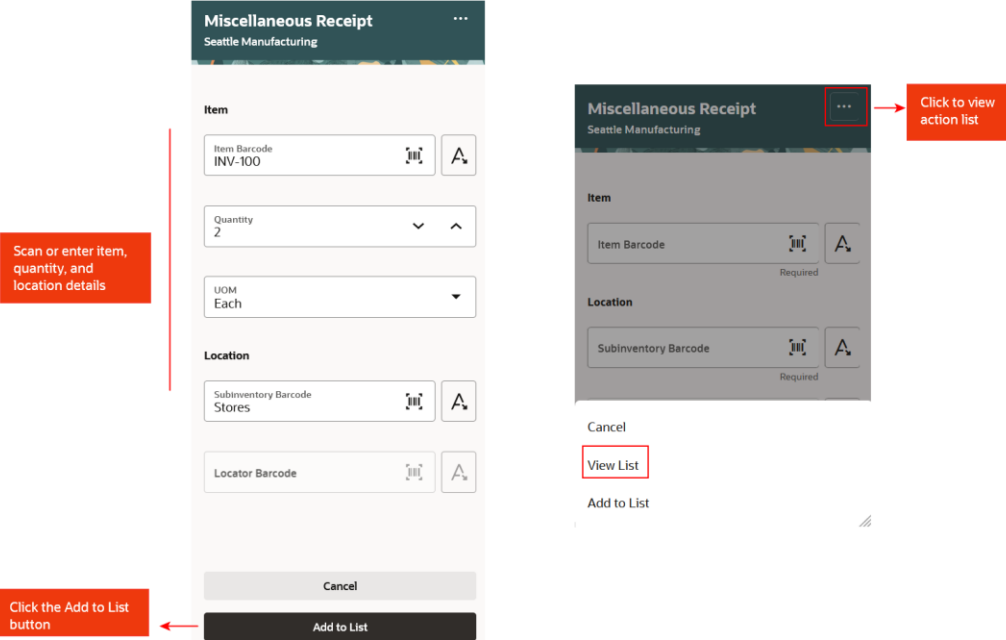
- New subinventories**
  - Download template**: A red callout box points to the 'Download template' button. Below it, the text reads 'Create subinventories.csv' and '479 Bytes'.
  - Upload filled template**: A section with a dashed border and the text 'Drag and Drop' and 'Select or drop files here.'
  - Upload a CSV file**: A link with a download icon.
  - Upload only 1 file**: A link with a download icon.
- New locators**
  - Download template**: A link with a download icon.

At the bottom of the modal are 'Cancel' and 'Submit' buttons.

# Inventory Management

## ADDITIONAL MOBILE FUNCTIONALITY – MISC. RECEIPTS

In update 24B, you could only perform miscellaneous issues using a mobile device. With the addition of miscellaneous receipts in this update, the Miscellaneous Issue task name has been changed to Miscellaneous Transactions, and users can select either a seeded or user-defined transaction type before performing the transaction.



# Inventory Management

## ADDITIONAL MOBILE FUNCTIONALITY – LOT AND SERIAL ATTRIBUTES WHEN PERFORMING RECEIPT OR PUT AWAY

When you receive or put away lot or serial controlled goods using a mobile device, it's critical to capture specific attributes during the transaction so you don't have to manually enter the data on another page. Now you can capture the lot expiration date, lot origination date, lot maturity date, and supplier lot number for lot-controlled goods, as well as the supplier serial number for serial-controlled goods, during the mobile put away transaction for standard routing or during the mobile receiving transaction for direct delivery routing.

MMJ-201  
Item

Subinventory Barcode  
Stores

Locator Barcode

Lot Barcode  
MMJLOT1000A

Lot Quantity  
10

Lot Expiration Date  
2024-05-05

Lot Origination Date  
2024-04-25

Lot Maturity Date

Supplier Lot Barcode  
MMJSUPPLOT1

Cancel

Update

Lot attributes include the following:

- Lot Expiration Date
- Lot Origination Date
- Lot Maturity Date
- Supplier Lot Barcode

# Inventory Management

## RECORD CYCLE COUNTS WITH A STREAMLINED FLOW USING YOUR MOBILE DEVICE

When recording your cycle count sequences using a mobile device, you need an efficient way to identify which locations have open sequences that are due to be counted, and you need to have users confirm that they are indeed counting those locations. In update 24B, mobile cycle counting presented users with the locations with open count sequences, allowed users to select a location, and then subsequently had users scan the location barcode to confirm they were counting the selected location. To streamline this process, the mobile cycle count flow is now updated to present the location and allow scanning of that location on a single page.

The screenshot displays a mobile application interface for inventory management. At the top, there is a dark header with a hamburger menu icon on the left and the text 'Outbound' and 'Seattle Manufacturing' on the right. Below the header, there is a form field labeled 'Subinventory Barcode' with a barcode scanner icon and a 'Required' label. Underneath the form field is a section titled 'Subinventories' containing a list item 'Outbound'. At the bottom of the screen, there is a 'Next' button.

# Cost Management

Track lot or serial cost during transfer

Search accounting distributions by accounting status

## TRACK LOT OR SERIAL LEVEL COSTS DURING TRANSFERS

With this enhancement, you can now retain and track lot and serial cost information when goods are transferred from one organization to another. Transfer costs before and after upgrade:

Item	Lot/Serial	Cost in Shipping Organization	Cost in Destination Organization Before Upgrade	Cost in Destination Organization After Upgrade
ABC	Lot1 - Serial1	\$10.00	\$15.00 (Average Cost)	\$10.00
ABC	Lot1 - Serial2	\$20.00	\$15.00 (Average Cost)	\$20.00

# Order Management - Pricing


CREATE PRICING PROMOTIONS FOR SALES ORDERS USING REDWOOD PAGES

The screenshot displays the Oracle Redwood interface for managing pricing promotions. The page title is 'Pricing Promotions' and it includes a 'Create Promotion' button. The table below lists various promotions with their details.

Number	Name	Description	Start Date	End Date	Status
05022404	Direct Promotion	Buy More of Selected Categories and Get Dollars Off	5/2/24 12:00 AM	5/2/24 12:00 AM	Active
0502242	Biz Co Direct Promotion	Buy More, Save More Dollars	5/1/24 12:00 AM	5/1/24 12:00 AM	Active
0502243	Special May Items Promotion	Promotion for best selling items in May	5/1/24 12:00 AM	5/31/24 12:00 AM	Draft
0502245	Spring Days Promotion	15% Off Furnishings	5/2/24 12:00 AM	5/2/24 12:00 AM	Active
0505241	VIP Days Promotion	Special Discounts on Furniture	5/1/24 12:00 AM	5/1/24 12:00 AM	Active
052307	May Spring Promotion	May Spring Promotion	5/1/24 12:00 AM		Draft
1000	Best Builders Promotion	Windows and Doors	4/30/24 12:00 AM	5/1/24 12:00 AM	Active
1003	Best Deals For You	Home Theater and Appliances Promotions	4/1/24 12:00 AM	4/30/24 12:00 AM	Active
1005	Gold Promotion	Discounts for Top Customers	4/20/24 12:00 AM	5/1/24 12:00 AM	Active
10055888	June Summer Fun Promotion	Outdoor Furniture Discounts	5/6/24 12:00 AM		Draft
101	Fall Promotion	Fall Savings	9/1/30 12:00 AM	10/31/30 12:00 AM	Draft
10571	Summer Promotions	Summer Savings on Laptops	5/27/24 12:00 AM		Draft
1062	Savings To You Promotion	Weekly Savings	5/23/24 12:00 AM	5/30/24 12:00 AM	Active

# Order Management - Pricing

## USE CATEGORIES TO SIMPLIFY YOUR PRICING PROMOTIONS

Reload this page  Home Notifications PP

**Promotion 1066** Draft Cancel Save Activate Done

Savings Spotlight

### Promotion information



Name: Savings Spotlight

Description: Deals on Weekly Items

Start Date: 5/15/24 12:00 AM

End Date: 5/25/24 12:00 AM

+ Delete Grid

<input type="checkbox"/>	Number	Name	Description	Benefits	Eligibility Conditions	Action
<input checked="" type="checkbox"/>	200	25% Discount on Targeted Categories	Discounts on Home Theater and Kitchen Appliances	<a href="#">Details</a>	<a href="#">Add</a>	
<input type="checkbox"/>	100	Buy More, Save More	Discounts on Office Supplies	<a href="#">Details</a>	<a href="#">Add</a>	



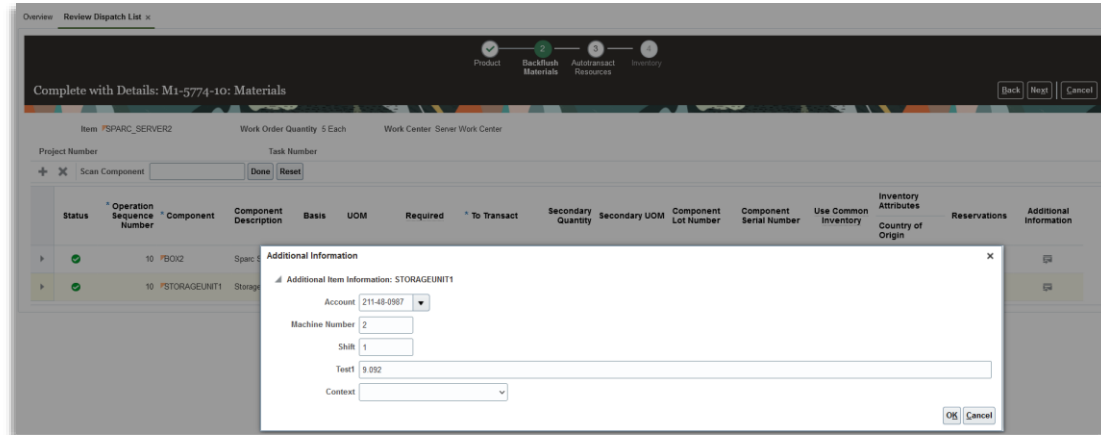
# Manufacturing

- Capture Descriptive Flex Fields throughout operations
- User Experience Enhancements – Redwood
  - Work Definition Productivity Improvements
  - Search, Create, Edit Work Order Status
  - Search, Create, Edit Work Centers & Standard Ops

# Manufacturing

## CAPTURE DESCRIPTIVE FLEXFIELDS DURING MATERIAL TRANSACTIONS THROUGHOUT OPERATIONS

- Now you can capture user-defined data using descriptive flexfields (DFFs) though the manufacturing process.
- You can do this via a user interface page, the Work Order Material Transactions REST resource, or the Work Order Material Transaction Import file-based data import (FBDI) template.

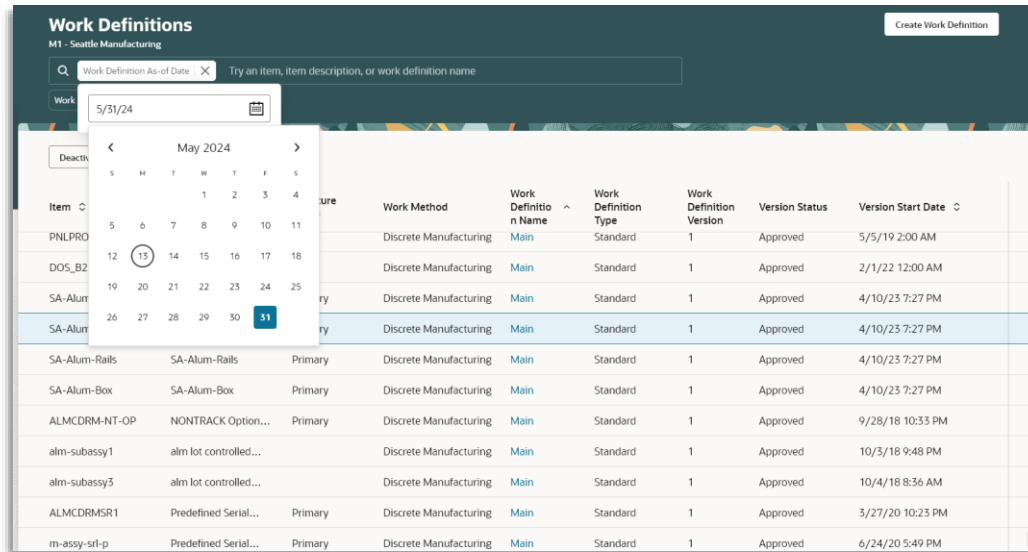


# Manufacturing

## WORK DEFINITION PRODUCTIVITY IMPROVEMENTS

Several enhancements to help improve productivity while working with work definitions in Redwood pages.

These include Search Work Definitions as of a Specified Date. You can now search for work definitions versions that are effective as of a specified date. This helps you quickly find work definitions for change management scenarios that take effect on a particular date.



The screenshot displays the 'Work Definitions' page for 'M1 - Seattle Manufacturing'. A search bar at the top includes a filter for 'Work Definition As-of Date' with a search icon and a placeholder 'Try an item, item description, or work definition name'. Below the search bar, a date selector shows '5/31/24'. A calendar dropdown is open, showing 'May 2024' with the date '31' highlighted. The main table lists various work definitions with columns for Item, Work Method, Work Definition Name, Work Definition Type, Work Definition Version, Version Status, and Version Start Date.

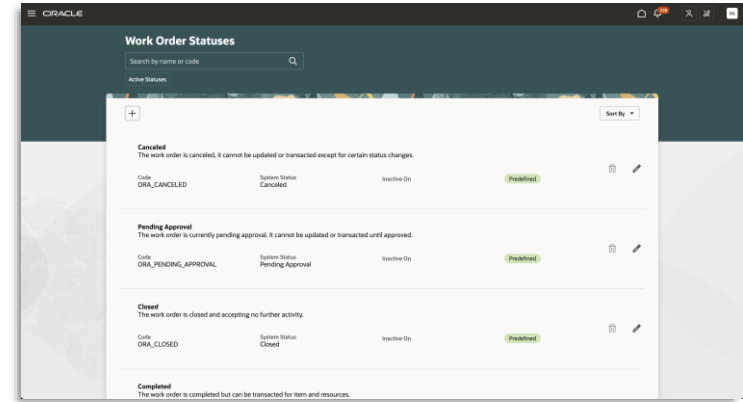
Item	Work Method	Work Definition Name	Work Definition Type	Work Definition Version	Version Status	Version Start Date		
PNLPRO	Discrete Manufacturing	Main	Standard	1	Approved	5/5/19 2:00 AM		
DOS_BZ	Discrete Manufacturing	Main	Standard	1	Approved	2/1/22 12:00 AM		
SA-Alum	Discrete Manufacturing	Main	Standard	1	Approved	4/10/23 7:27 PM		
SA-Alum	Discrete Manufacturing	Main	Standard	1	Approved	4/10/23 7:27 PM		
SA-Alum-Rails	SA-Alum-Rails	Primary	Discrete Manufacturing	Main	Standard	1	Approved	4/10/23 7:27 PM
SA-Alum-Box	SA-Alum-Box	Primary	Discrete Manufacturing	Main	Standard	1	Approved	4/10/23 7:27 PM
ALMCDRM-NT-OP	NONTRACK Option...	Primary	Discrete Manufacturing	Main	Standard	1	Approved	9/28/18 10:33 PM
alm-subassy1	alm lot controlled...	Discrete Manufacturing	Main	Standard	1	Approved	10/3/18 9:48 AM	
alm-subassy3	alm lot controlled...	Discrete Manufacturing	Main	Standard	1	Approved	10/4/18 8:36 AM	
ALMCDRMSR1	Predefined Serial...	Primary	Discrete Manufacturing	Main	Standard	1	Approved	3/27/20 10:23 PM
m-assy-srl-p	Predefined Serial...	Primary	Discrete Manufacturing	Main	Standard	1	Approved	6/24/20 5:49 PM

# Manufacturing

## SEARCH FOR, CREATE, AND EDIT WORK ORDER STATUSES USING REDWOOD

You can now search for and view predefined and user-defined work order statuses and their corresponding system statuses using the Redwood user experience. You can also create and edit user-defined statuses for work orders.

- **Search work order status'** – Use keywords and filters to quickly find a work order status to review and edit.
- **Quickly create a work order status** – Create a user-defined work order status & associate it to a system status.
- **Efficiently edit a work order status** – Update a work order status and optionally set an inactive on date.

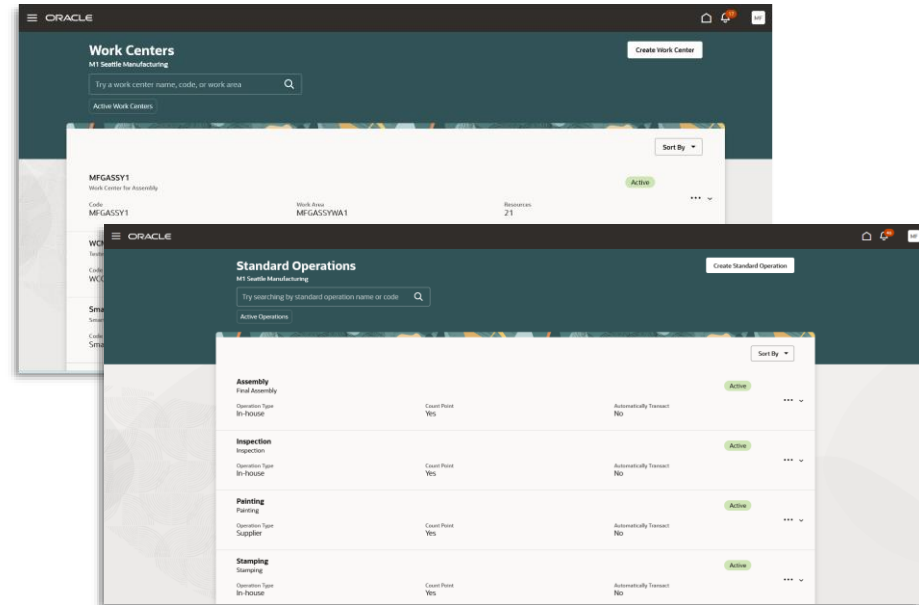


# Manufacturing

## SEARCH FOR, CREATE, AND EDIT WORK CENTERS STANDARD OPS

You can now manage work centers and standard ops from single pages.

- **Search work center or standard operation** – Use keywords and filters to quickly find a what you need
- **Define a work center or standard operation** – add additional information through descriptive flexfields as configured for your implementation.
- **Efficiently edit a work center or standard operation** – Take actions to view details, edit, and delete as needed



# Redwood – Supplier Model

## SEARCH SUPPLIERS WITH A NEW USER EXPERIENCE

Search for suppliers using an elastic-based smart search that supports searchable attributes across suppliers with built-in fuzzy matching and filters to progressively narrow search results. This improved search experience is powered by the Redwood design system.

The screenshot displays the 'Suppliers' search interface. At the top, a search bar contains the text 'Tall Manufacturing'. Below the search bar, there are three active filters: 'Supplier Type Supplier', 'Country United States', and 'Status Active'. A 'Clear (3)' button is located to the right of these filters. A 'Filters' button is also visible. In the top right corner, there is a bookmark icon.

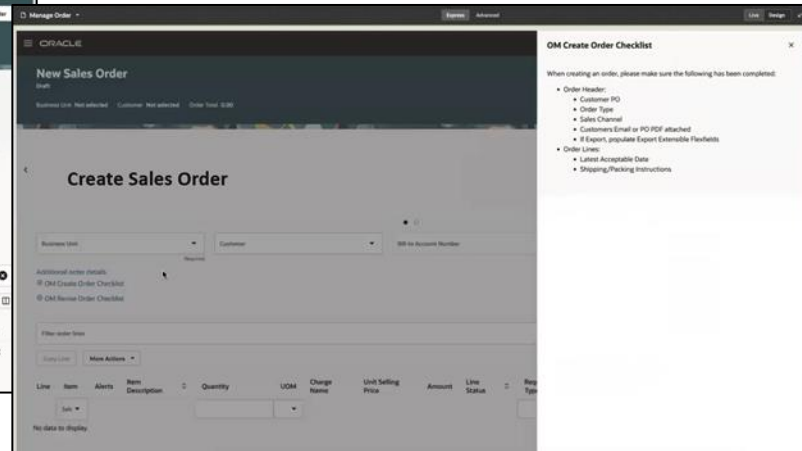
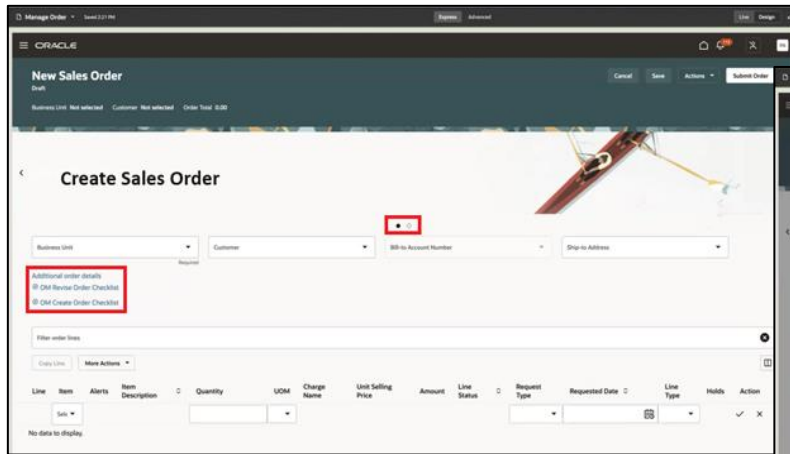
The search results section shows '10 items' and a 'Sort By' dropdown menu. The first result is for 'Tall Manufacturing: 1488256509', which is a 'Prospective' supplier from 'United States'. The status 'Active' is indicated by a green pill. Below the search results, a table header is visible with the following columns:

Alternate Name	Organization Type	Supplier Type
TALLPharma	Corporation	Supplier

# Redwood – Guided Journey

## GUIDED JOURNEY EXAMPLE

View guided journey tasks at the page and section level. The page-level guided journey tasks are displayed as a train stop below the Create Sales Order guided journey header, with two dots that correspond to two tasks in the journey. The section-level guided journey tasks are below the first row of fields at the left side of the screen.



# Summary and Wrap Up



# Summary

- Oracle Redwood is here and will be provide more and more capabilities over time across SCM and all Oracle SaaS solutions
- Innovations will continue quarterly include AI, new and enhanced capabilities
- Customers will be required to move to Redwood for specific capabilities over time (i.e. starting with 25C for Procurement Self Service)
- Oracle provides new features every quarter (new and updates); it's good to have a process to review the quarterly updates and understand benefits, considerations and timing
- It's helpful to have a roadmap of projects and include optimization at some point in the roadmap (to incorporate new/enhanced features)
- It's good to revisit the roadmap annually to adjust for changes in needs or offerings.

# Questions



**Thank you!**

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