25D Release Update

ORACLE FUSION CLOUD SCM

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Welcome to this Spotlight of Fusion Supply Chain 25D

Derek Gittoes
VICE PRESIDENT, SCM PRODUCT STRATEGY

25D Release Update
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SCM Roadmap: Guiding Vision

Artificial intelligence that drive change and **move from insights to decisions and actions**

Systems that are a pleasure to use, and **empower the user**

Connecting processes in their organizations and ecosystems

Aligning sustainability performance with business goals

Supporting process transformation and flexible supply chain networks

Based on our guiding principles, we continue to make our product vision a reality in 25D.

Highlights include:

More embedded AI to drive faster & better outcomes. For example, new AI Agents in Product Lifecycle Management, Supply Chain Planning, Procurement, Inventory, Manufacturing, Maintenance, Service Logistics, and Order Management.

New Redwood user experiences to empower your staff with notable enhancements in Product Lifecycle Management and Supply Chain Planning

Smart Operations with new connected equipment use cases and New mobile capabilities in manufacturing and quality

Robotic material handling for healthcare facilities in Advanced Inventory Management

And a new paradigm for managing configure-to-order products in Product Lifecycle Management

Complete suite of supply chain applications
Innovation that matters

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

Let's start with a recap of the Oracle Fusion Cloud Supply Chain suite. Oracle delivers the industry's most complete suite of supply chain applications with best-in-class functionality. From product development to supply chain planning, from manufacturing to order management, from procurement to logistics, Oracle is recognized by leading, independent analysts for its capabilities and product strategy. And every day, thousands of organizations around the world, rely on Oracle for their most critical supply chain functions.

In 25D, we've delivered functional and technical enhancements across the entire suite, driven by the needs of you, our customers.

PRODUCT LIFECYCLE MANAGEMENT

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PRODUCT MANAGEMENT

Let's get started with Product Lifecycle Management

Sachin Patel
VICE PRESIDENT, PRODUCT MANAGEMENT CLOUD AND SCM AI STRATEGY
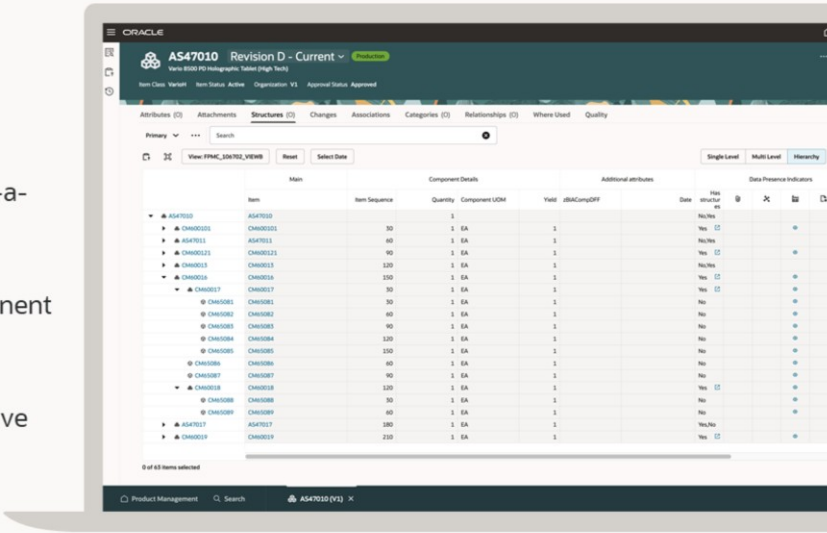
Redwood: View tree BOM

Expand or collapse different levels within the BOM structure to focus on relevant details

View parts, assemblies, and subassemblies

Identify parent-child relationships within the BOM at-a-glance

Understand the overall BOM architecture and component quantities in a single view

Streamline BOM investigation with responsive, intuitive navigation that improves user productivity

The enhanced BOM tree view delivers an intuitive understanding of the components' hierarchy, streamlining the investigation and analysis process. It enables users to efficiently expand or collapse different levels of the structure, allowing for quick validation of component accuracy. The new view provides agility when viewing all relevant BOM information through a responsive and user-friendly navigation, ultimately improving productivity and supporting informed business decisions.
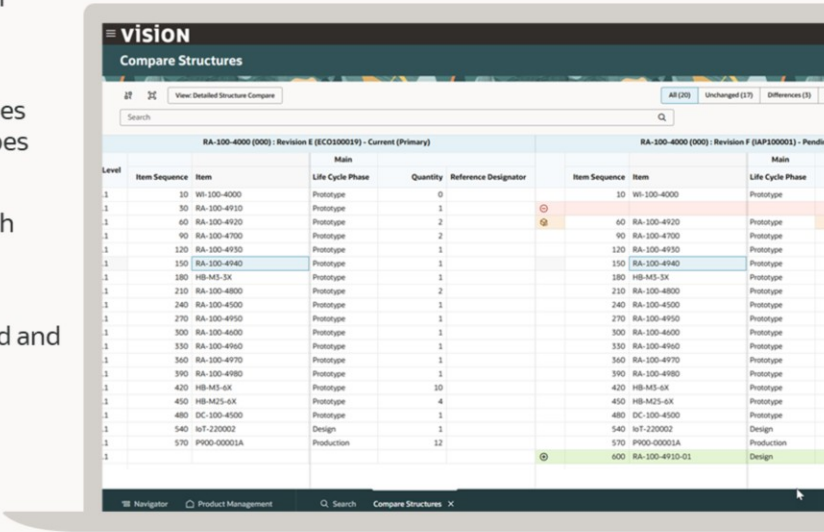
Redwood: BOM compare

Provide quick readability of structure differences with color coded visual cues

Provide robust criteria to compare structure differences for distinct revisions, organizations, and structure types

Allow exportability to easily share and collaborate with other team members

Empower Design Engineers to efficiently comprehend and uncover actionable insights

The BOM Compare feature enables users to efficiently compare multiple BOMs or revisions, quickly spotting differences in components, costs, and performance. It provides clear visualization of all BOM details, including multilevel structures, pending revisions, and reference designators, ensuring a thorough and accurate comparison. Advanced filtering and flexible search options help users focus on relevant changes. The comparison results can be exported and shared to enable broader collaboration and analysis.
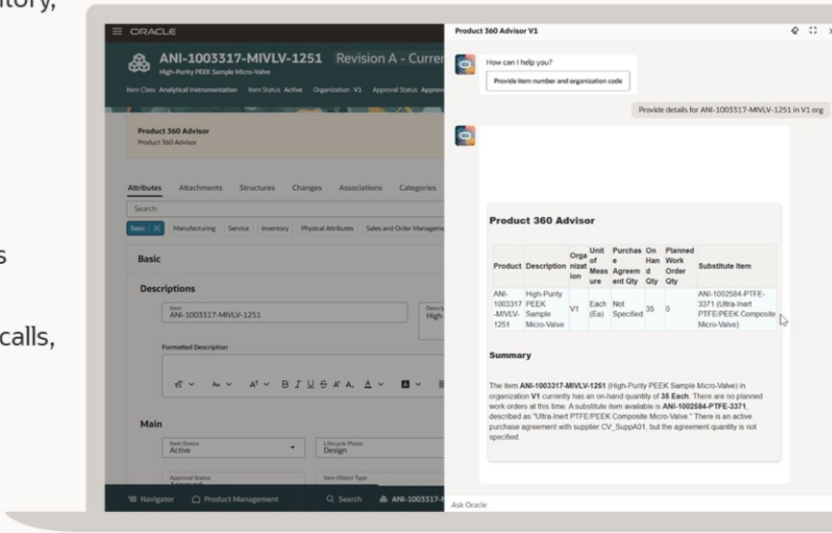
AI Agent: Product 360 advisor

AI Agent provides a single consolidated view of inventory, transactional, and master product data across SCM

Ask agent to identify product availability, usage, alternatives, and open supplier orders in real-time

Automate alternative and backup suggestions to proactively prevent shortages and supply disruptions

Mitigate disruptions proactively, including product recalls, backorders and manufacturing delays

In 25D we are also adding new AI Agents in Product Lifecycle Management.

The Product 360 Advisor allows you to inquire about transactional and master product data. This enables users to quickly assess product availability, open orders, and usage across all locations. The AI Agent makes it easy to manage urgent situations such as product recalls by instantly identifying where affected items are stocked or in use.
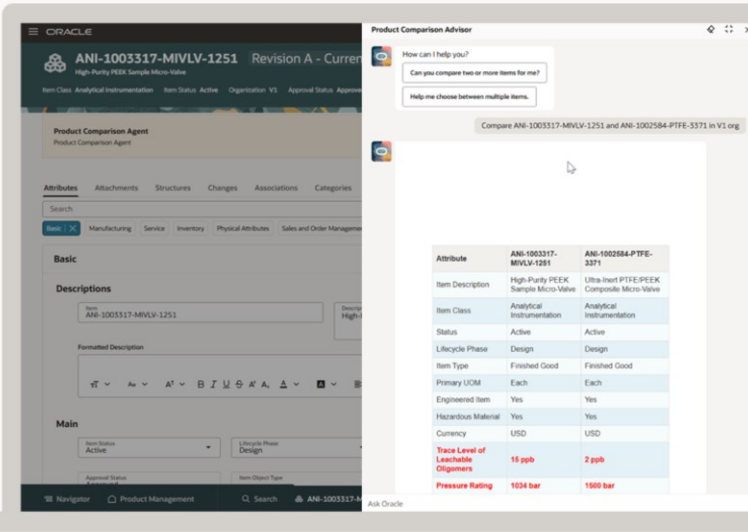
AI Agent: Product comparison advisor

AI Agent automates comparison across multiple products or components side by side

Analyze and compare technical specs, costs, lead times, and compliance or business relevant attributes

Highlight key differences and similarities across items with visualization cues to enable quick sourcing decisions

Automate detailed product comparisons reduce manual effort, minimize errors, and enhance decision accuracy

Provide clear, easy-to-understand comparison reports facilitate delivery and stakeholder communication

The Product Comparison Advisor AI Agent automates side-by-side analysis of multiple products and their details. The agent can analyze relevant specifications, costs, lead times, compliance and highlight the key differences between products. This provides the Engineer with clear comparison summary so that they can make more accurate design decisions.

SUPPLY CHAIN PLANNING

Let's now look at what's new in another critical component of our solution, Supply Chain Planning

Temi Famadewa
SENIOR PRODUCT STRATEGY MANAGER, SUPPLY CHAIN PLANNING

Redwood: Manage demand fulfillment

Use a new Redwood page to monitor and manage at-risk demands more efficiently

Identify high-value demands at risk of late fulfillment due to capacity, material, or lead time constraints

Present actionable recommendations to mitigate risk such as expediting shipments, substituting components, or increasing shift capacity

Implement actions that deliver the greatest impact

25D introduces exciting new updates including further enhancements to the user experience through Redwood, new AI agents, as well as additional functional improvements.
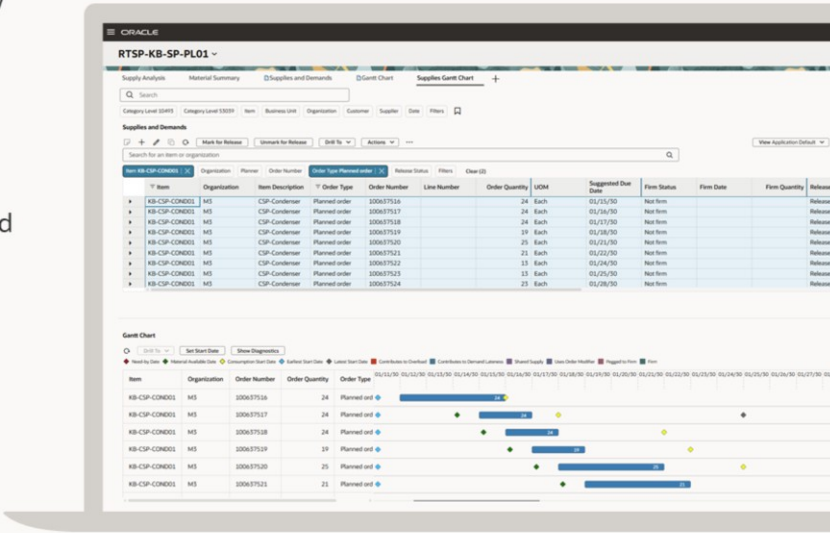
Starting off, with the new Redwood demand fulfillment screen that allows you to pinpoint and resolve issues that put your most critical demands at risk of delay. A visual workbench prioritizes demands by value, and recommends actions—such as expediting shipments or substituting components—to ensure customer commitments stay on track. You can select actions and see the cumulative impact as you work.

Redwood: Analyze supply plans using a new Gantt chart

Visualize timing and dependencies of planned supply chain activities using a new Redwood Gantt chart

Identify gaps and bottlenecks in supply plans at the appropriate level of time granularity

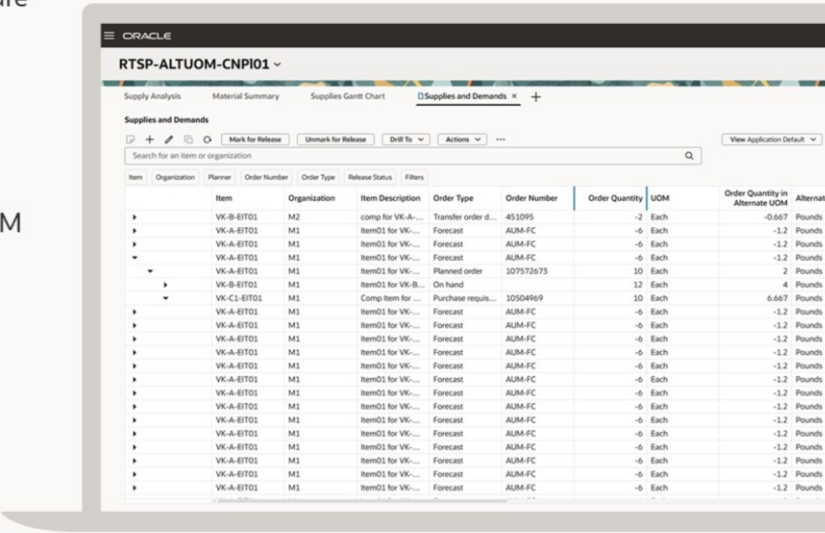Drag and drop activities on the timeline to reduce lead times or improve resource utilization

We've also introduced a new Redwood Gantt chart for Supply Chain Planning to visualize your supply and resource activities. You can quickly spot gaps or bottlenecks, along with milestones and relationships. Simply drag and drop tasks to adjust schedules, optimize resource use, and keep your supply chain running smoothly.

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Use alternate UOM to display and release order quantities

Analyze order quantities in an alternate unit of measure (UOM) on the supplies and demands page

Collect or overwrite an alternate UOM, such as the purchasing UOM, using a simulation set

Release planned buy orders using the purchasing UOM

We're also introducing features to support greater flexibility and efficiency in day-to-day operations.

Many global businesses and manufacturing environments need to analyze order quantities in both the primary and alternate unit of measure, such as kilograms and cases. Planners can now view and manage supply and demand in both primary and alternate UOMs—plus release orders in the purchasing unit of measure when required.
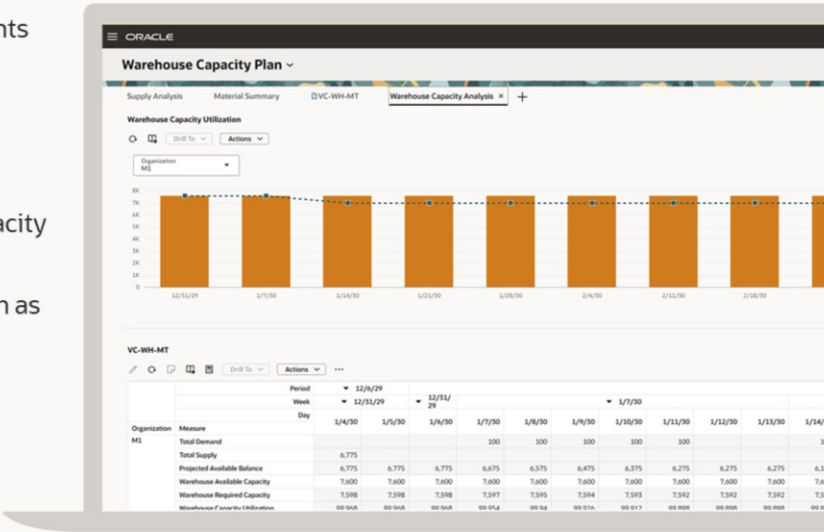
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Monitor and visualize warehouse capacity utilization

Analyze plan to monitor anticipated usage of storage capacity with available capacity at warehouses or plants

Determine total storage needs with the new system-calculated Required Capacity metric

Dedicated measures to enter or upload available capacity

Use product hierarchy to support special storage such as refrigerated

Warehouse capacity is an important constraint for many distribution-oriented supply chains. Within Supply Chain Planning, you can now monitor anticipated storage usage against available capacity at warehouses or manufacturing plants. The new system-calculated 'Required Capacity' metric determines total storage needs, while dedicated measures allow users to enter or upload available capacity. You can use the product hierarchy to account for specialized storage requirements, such as refrigerated spaces, and ensure accurate, comprehensive capacity planning.
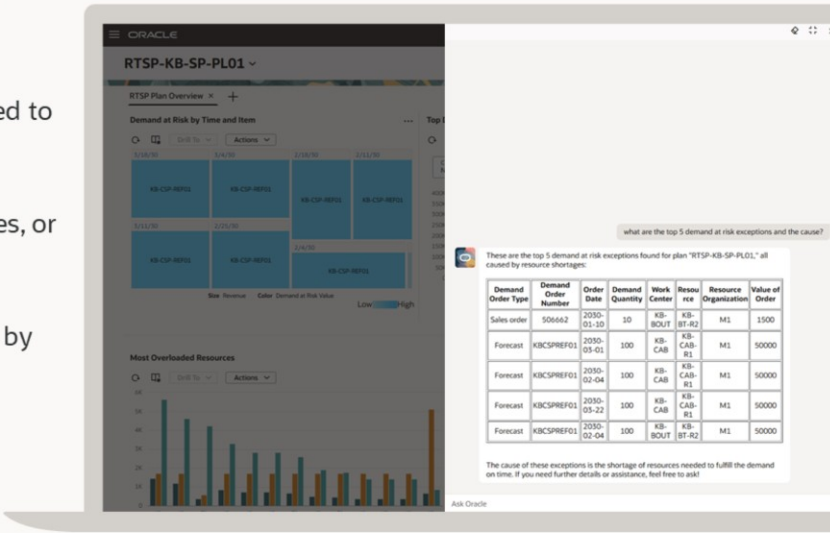
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AI Agent: Planning advisor for exceptions

Create an AI agent using the template to analyze and summarize exceptions in supply chain plans

AI Agent provides a summary of the exceptions related to the plan

Filter exceptions by criteria such as values, date ranges, or exception type using natural, everyday language

Accelerate plan analysis and improve response times by delivering concise, actionable exception summaries
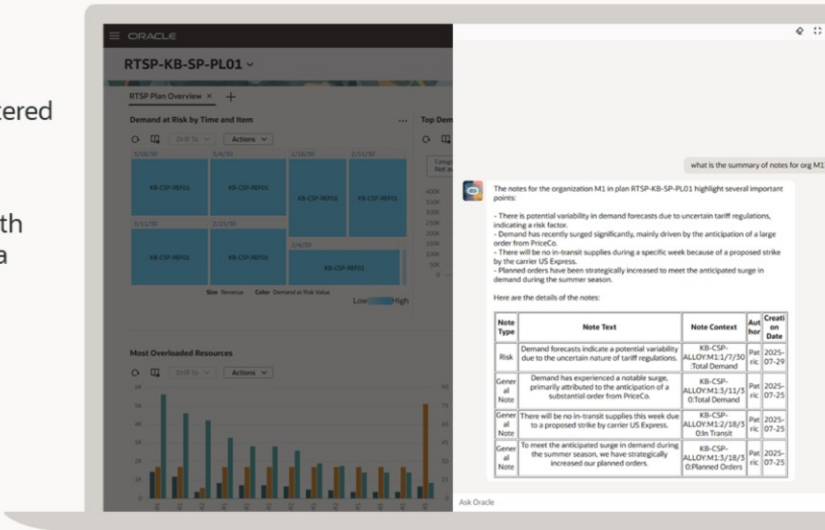
Update 25D also includes two new Supply Chain Planning AI Agents. There is a new AI Agent to analyze and summarize Supply Chain Planning exceptions. The AI Agent lets planners focus on what matters most by filtering by value, date range, or type using natural, everyday language. The agent returns a summarized response so planners no longer have to synthesize large amounts of data in a table.

AI Agent: Planning advisor for notes

Create an AI agent using the template to analyze and summarize user-entered notes in supply chain plans

AI Agent provides easy-to-read summary of user-entered notes in the plan on items, exceptions, or forecasts

Accelerate decision-making by providing planners with concise, actionable insights from qualitative plan data

And there is a new AI Agent to analyze and summarize notes that users have entered in a supply chain plan. The agent provides concise, tailored summaries that planners can review to get qualitative insights about the quantitative data within the plan. Planners can filter through the data using spoken everyday language, making it easier to get a "big picture" view of any changes.

Both of these agents reduce plan analysis time, accelerate decision-making and empower planners to make more informed and effective decisions.

PROCUREMENT

PURCHASING
SELF SERVICE PROCUREMENT
SOURCING
SUPPLIER PORTAL

Let's now delve into Fusion Procurement.

Tom Anthony
VICE PRESIDENT, PROCUREMENT AND SUSTAINABILITY PRODUCT STRATEGY

Gen AI: Purchase Order attachment summaries in approval notifications
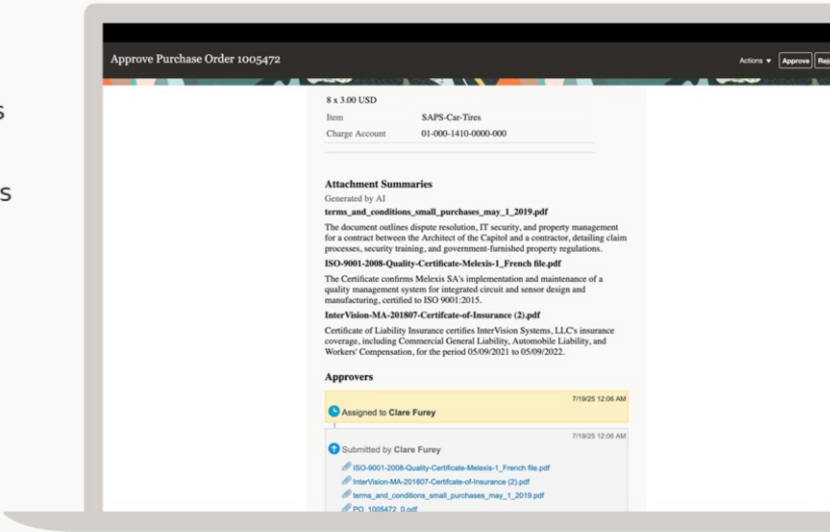
Gen AI created summary of purchase order (PO) attachments in approval notification

Provide PO or change order summary of attachments

Reduce the need for approver to review further details

Enable approvers to understand PO or change order attachments and make informed decisions

Expedite PO or change order approval process

You can now use Gen AI to create summaries of purchase order (PO) and change order attachments directly within the approval notifications. These summaries give approvers a clear overview of the attachments reducing the need for the approver to open up and review the contents of each attachment. As a result, approvers can quickly understand the content, make informed decisions, and expedite the overall PO or change order approval process.
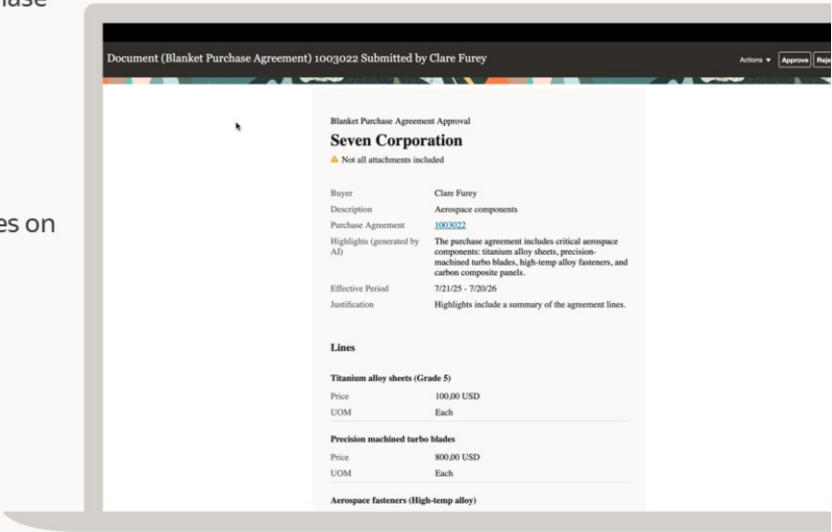
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Gen AI: View purchase agreement highlights in approval notifications

Use Gen AI to automatically summarize blanket purchase agreement details

View summary in agreements UI and change order approval notifications

Summarize details across all the products and services on the agreement

Improve buyers' efficiency and reduce purchase agreement authoring times

You can also use Gen AI to automatically summarize blanket purchase agreement details.

With these these AI-generated summaries directly in the agreements UI and change order approval notifications. Approvers can quickly review key products and services included in the agreement, so they don't need to browse through all line item details.

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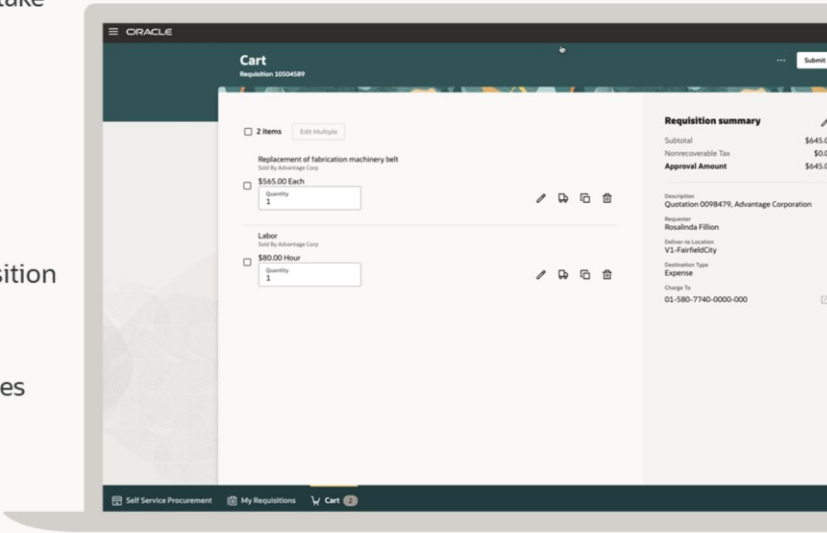## AI Agent: Quote to Purchase Requisition Assistant

AI Agent to automate supplier quote to requisition intake

Intake supplier quotes via email

Ensure all quote details are accurately transferred to requisition for preparer review

Minimize errors and incomplete information in requisition creation process

Accelerate requisition submission for goods or services with streamlined intake

25D brings a new AI Agent that automates the supplier quote intake to requisition process.

The agent enables you to intake supplier quotes via email and creates requisitions containing all quote details. Automating the transfer of information from quotes to requisitions reduces errors, saves time, and ensures completeness, enabling faster and more reliable procurement.
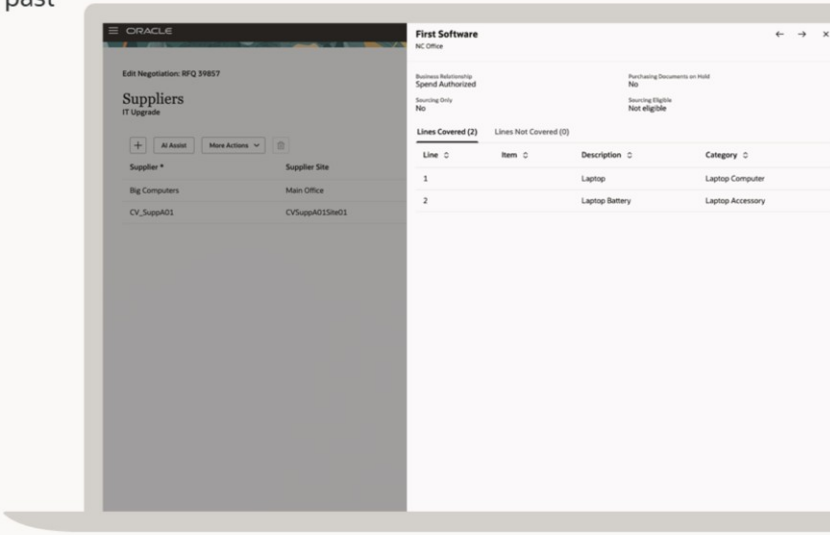
AI/ML: Supplier recommendations when creating negotiation

AI/ML provides supplier recommendations based on past transaction history

Identify qualified suppliers quickly for negotiation invitations

Reduce manual effort in supplier selection during negotiations

Enhance negotiation outcomes by inviting proven, relevant suppliers

You can also leverage the combination of Gen AI and machine learning to provide supplier recommendations during negotiation.
Using historical transaction data, AI can quickly identify qualified suppliers with proven track records. Using AI helps to streamline the selection process, reduce manual effort, and enhance the effectiveness of negotiations.
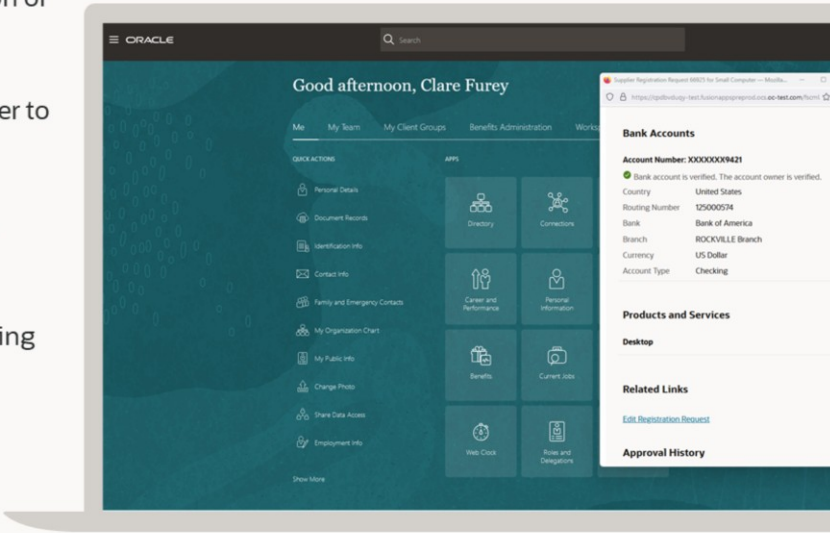
Bank account validation in supplier profile change management

Validate supplier bank accounts during profile creation or changes

Confirm bank account ownership matches the supplier to mitigate payment fraud risk

Present validation results in change request approval notifications

Accelerate supplier change management while reducing manual validation effort

And now let's look at one of our highly requested features from idea lab, automatic validation of supplier bank accounts and ownership as part of the supplier profile change management. We've integrated validation directly into the approval workflows, reducing the need for manual checks, minimizing the risk of payment fraud, and accelerating change management. This validation results in safer and more efficient supplier management.

SUPPLY CHAIN EXECUTION

ADVANCED INVENTORY
INVENTORY MANAGEMENT

Next up is Supply Chain Execution, starting with what's new in Inventory Management.
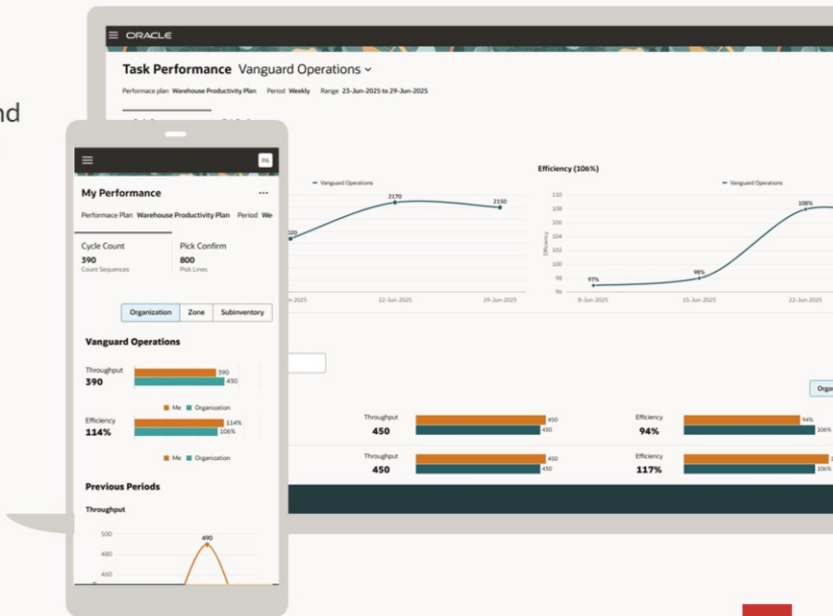
Track employee performance and reward employees with Celebrate

Reward high-performing employees using Oracle Celebrate integrated with Advanced Inventory

Set performance benchmarks for warehouse tasks and create plans for specific time periods and employees

Track employee performance in real time against established benchmarks

Identify employees who exceed performance benchmarks for recognition

New in Advanced Inventory, you can identify and reward employees who exceed performance benchmarks through seamless integration with Oracle Celebrate. Warehouse managers can set benchmarks for specific tasks and track performance in real time using Advanced Inventory's tasking capabilities. Operators can track their performance in real-time against their established benchmarks.

This integration enables managers to quickly recognize and reward high-performing employees, fostering transparent performance monitoring and motivating your warehouse staff.

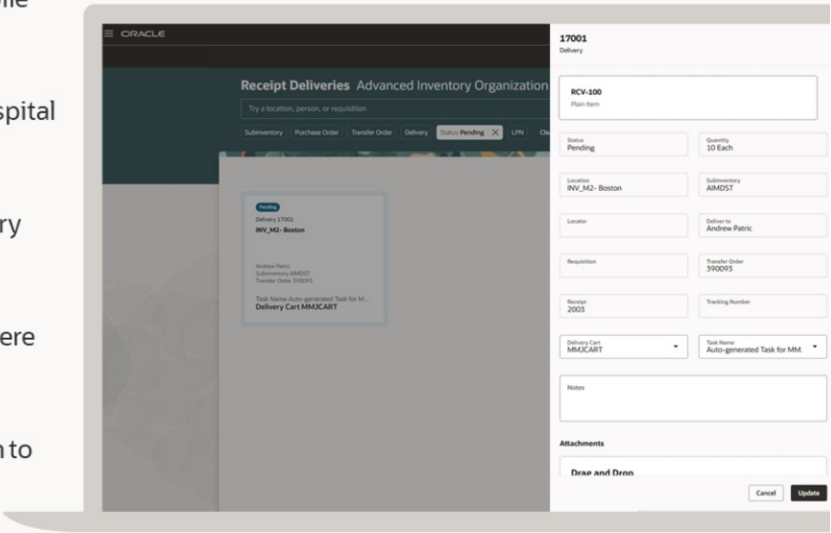# Integrate with robotic material handling equipment

Integrate Advanced Inventory with Autonomous Mobile Robots (AMR)

Automate material movement from stockroom to hospital PAR locations using AMR

Associate pick confirm and delivery to cart in Inventory Management for goods placed in robot staging area

Robotic software uses the cart number to identify where to deliver goods

Eliminate manual transport of goods from stockroom to PAR saving time and freeing users for other tasks

Now you can integrate Advanced Inventory with Autonomous Mobile Robots to automate material movement and streamline the delivery of goods from the stockroom to various hospital locations.

The user associates the pick confirm and delivery to a cart in Inventory Management and places the goods in the robot staging area. The robotic software uses the cart number to determine the exact delivery destination, and then the robot delivers the goods it's as easy as that.

This integration eliminates the need for manual transportation of goods, saving time and increasing operational efficiency. As a result, hospital staff are freed from these repetitive tasks and can focus on more value-added activities.
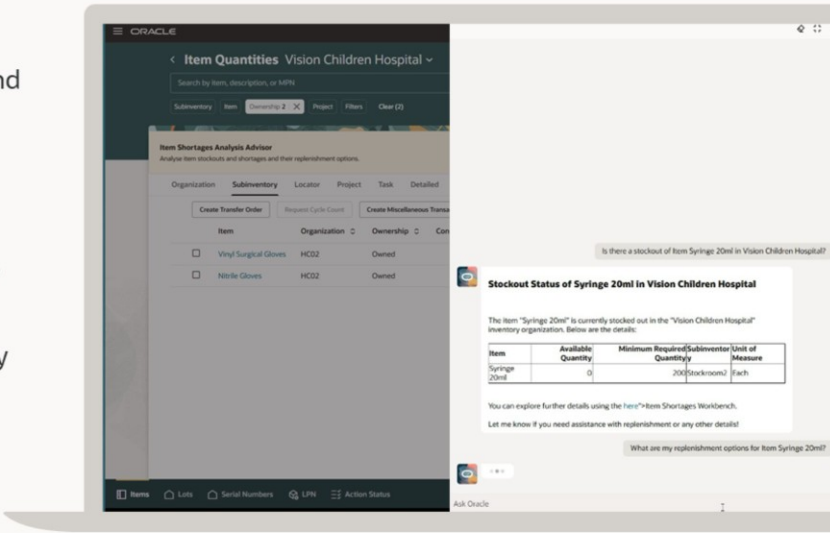
AI Agent: Item shortages analysis advisor

AI Agent to advise on item shortages

Assist inventory managers in assessing, analyzing, and resolving item shortages

Identify items that are in short supply or out of stock

Provide item availability and current expected supply

Recommend approved substitutes or alternate supply options

This new AI Agent helps users in assessing, analyzing and resolving item shortages.

The Agent quickly identifies items that are in short supply or out of stock, and provides real-time visibility into item availability and expected supply levels. The agent can recommend approved substitutes or alternative supply options, enabling managers to take swift, informed action to resolve shortages and maintain operational continuity.

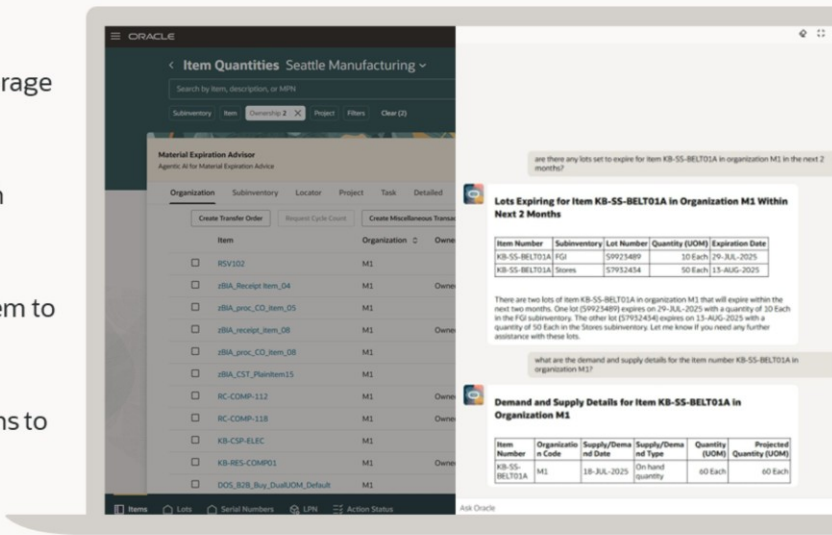# AI Agent: Material expiration analysis agent

AI Agent to advise on material expiration

Identify lots nearing expiration and pinpoint their storage locations within your inventory

Assess on-hand quantities of expiring lots along with current and projected demand across organizations

Analyze the hazardous waste disposal policy of an item to ensure proper handling of expired material

Initiate transfers of expiring lots to other organizations to maximize consumption and minimize waste.

The new Material expiration analysis AI Agent helps inventory managers quickly identify expiring lots and their locations.

The agent assesses the on-hand quantities of the expiring lots along with current and projected demand across organizations enabling managers to make timely, data-driven inventory movement decisions. The user can ask the agent to initiate inventory transfer transactions to maximize consumption and minimize waste of the expiring inventory.
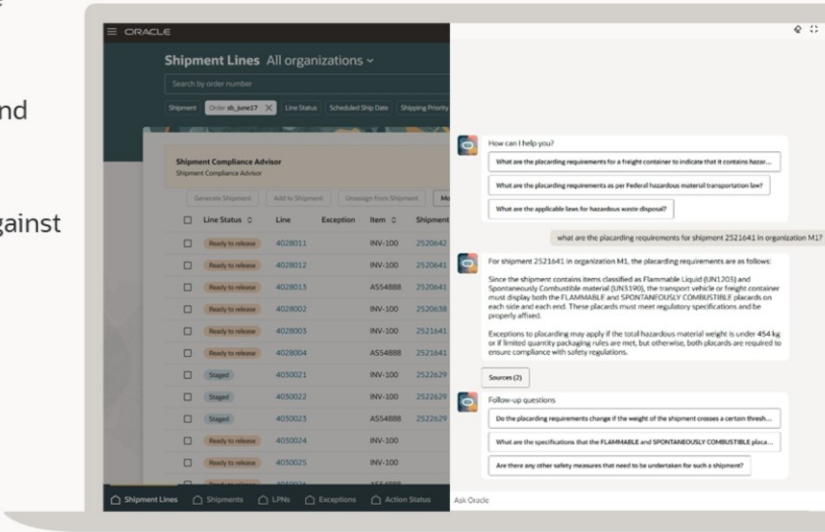
AI Agent: Outbound compliance advisor workflow

Analyze an entire shipment for outbound compliance using an AI Agent workflow

Verify placard requirements, incompatibility issues, and hazardous material weight limitations automatically

Gather item and shipment details and cross-check against relevant regulatory documents

Summarize compliance requirements and handling instructions for each shipment

We've extended the Outbound shipment compliance AI agent with additional workflow to automatically assess the outbound compliance of an entire shipment.

The agentic workflow collects item and shipment details, checks them against uploaded regulatory documents, and identifies requirements such as placarding, weight limitations for hazardous materials, and compatibility of shipped items. The agent then delivers a clear summary of compliance requirements and handling instructions, helping shipping managers ensure every shipment meets regulatory and corporate policies.
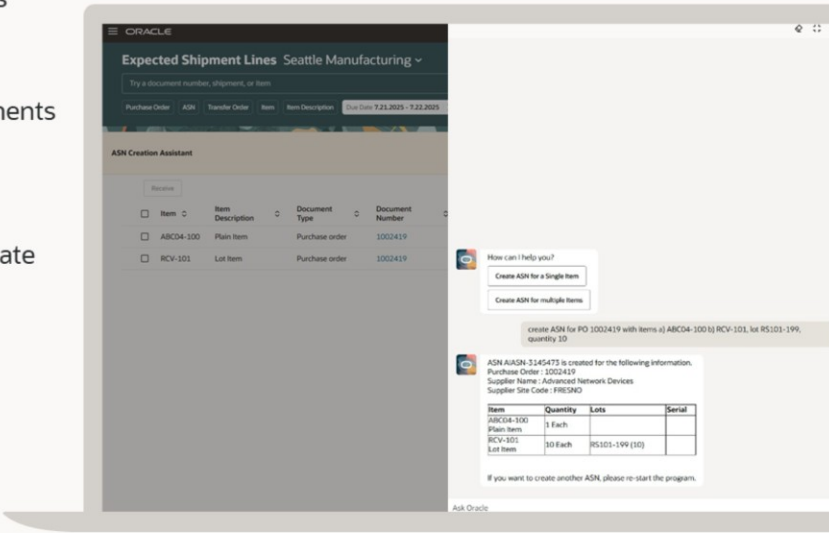
AI Agent: ASN creation assistant

AI Agent to quickly create advanced shipment notices using supplier provided information

Assists inventory managers in logging supplier shipments using only text-based information

Improve supply picture by simplifying the process to create an ASN for a more accurate expected receipt date

Reduce manual data entry by auto-filling ASN details minimizing errors and saving time

The new ASN Creation AI Assistant helps inventory managers improve their supply picture with more accurate expected receipt dates by simplifying the Advanced Shipment Notification – ASN for short – creation process.

Using just text-based information, users can create an ASN without the need to navigate through pages, search for a purchase order, and then manually enter the information, including quantity, lot numbers, and serial numbers.

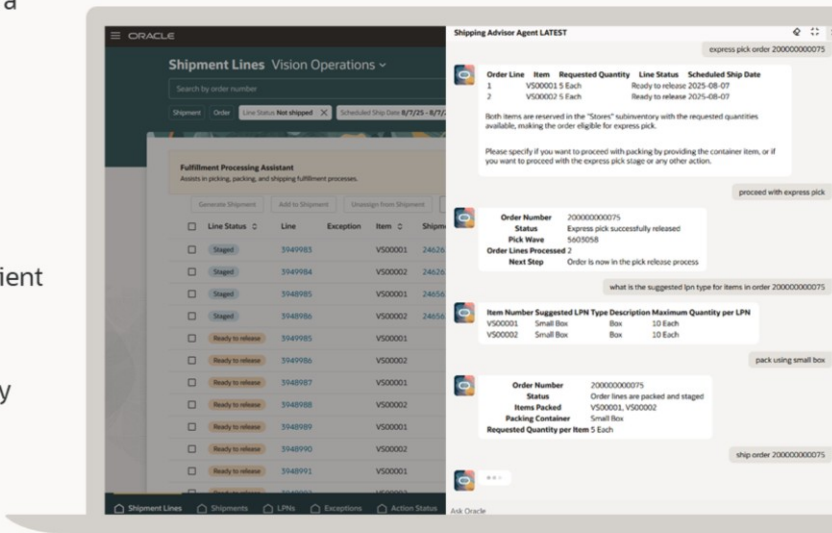# AI Agent: Fulfillment processing assistant

AI Agent to expediate shipping requests and provide a streamlined pick, pack, and ship process

Retrieve shipment status for specified orders

Initiate picking process for urgent orders

Recommend optimal packing configurations for efficient fulfillment

Execute shipping confirmation and print all necessary shipping documents

A new AI Agent for fulfilment processing streamlines urgent shipping requests and simplifies the pick, pack, and ship process.

The agent enables managers to quickly retrieve order status, initiate picking, receive optimal packing recommendations, and execute shipping confirmation with document printing, all through direct interaction with the agent. This expedites the fulfillment of high-priority orders, eliminating manual steps and navigation across multiple systems.

This and the other embedded AI Agents for Fusion Inventory have the potential to save many hours per day for your warehouse managers and operators while also improving the quality of your operations.

SUPPLY CHAIN EXECUTION

MANUFACTURING

Next up, let's review the Manufacturing and Maintenance highlights in 25D.

Elaine Wan
**DIRECTOR PRODUCT STRATEGY,
MANUFACTURING AND QUALITY MANAGEMENT**

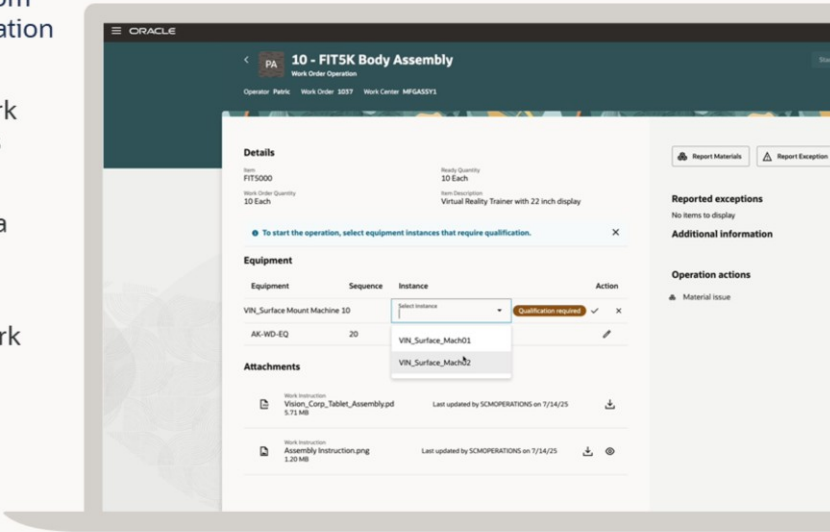# Smart Operations: Execute production directly from operator workbench

Perform operation, material, resource transactions from operator workbench, without checking in to a workstation

Access work order operation attachments, digital work instructions and enter data into descriptive flex fields

Streamline real-time recording of manufacturing data from any location on the shop floor

Eliminate dependency on workstation context for work order operations

Provide a frictionless user experience for managing information entry

Through Smart Operations for Manufacturing, operators can now perform work execution activities, such as operation, material and resource transactions, directly from the operator workbench without the need for workstation check-in. The workstation context is no longer required allowing operators to record manufacturing data in real time from any location on the shop floor. This streamlined approach improves efficiency, reduces manual data entry, and delivers a unified user experience, supporting greater adoption of smart operation capabilities among manufacturers.
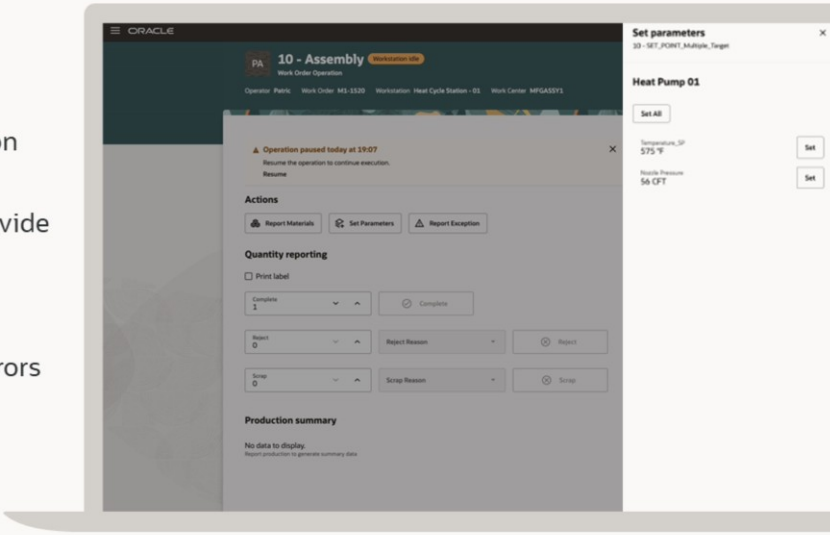
Smart Operations: Send setpoints to connected equipment

Specify setpoints or program information at work definition for work order operations

Send setpoints or program specific information to connected equipment during execution at workstation

Eliminate manual selection during execution and provide real-time visibility into work order progress

Enable operators to execute operations with accurate information, improving productivity, and reducing errors

We have another new enhancement in smart operations with connected equipment.

Now users can specify and manage program information or setpoints for each workstation and equipment directly within work order operations. The delivery of this information is sent to production equipment through bi-directional communication, eliminating the need for manual selection during execution. Operators can now load the correct programs and setpoints, ensuring each operation runs as designed. This new features maintains real-time synchronization between work orders, equipment, and operations data, while providing real-time visibility into work order progress.

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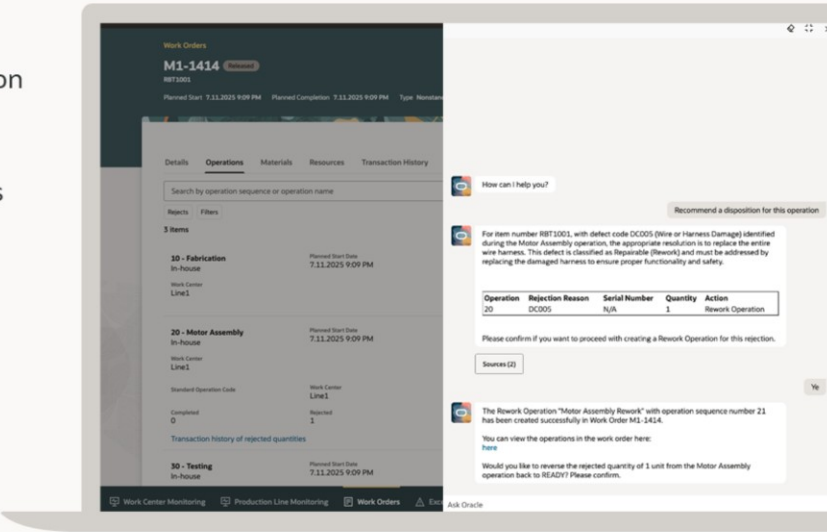# AI Agent: Disposition assistant for rejects

AI Agent to automate rework disposition decisions

Assess rejected quantities during production execution

Streamline rework processes by initiating actions automatically based on defined operating procedures

Enable timely delivery of quality products

Increase supervisor productivity by reducing manual clerical tasks

The new Disposition Assistant for Rejects AI Agent aids Production Supervisors to make faster, informed decisions when assessing rejections found during production.

Supervisors get instant access to inspection details and past work orders, minimizing time spent on manual lookups and clerical tasks.   Automated rework actions based on established operating procedures ensure a structured approach to addressing rejections, leading to reduced rework and improved production efficiency. As a result, supervisors can focus on delivering good, usable products on time and enhance overall productivity.
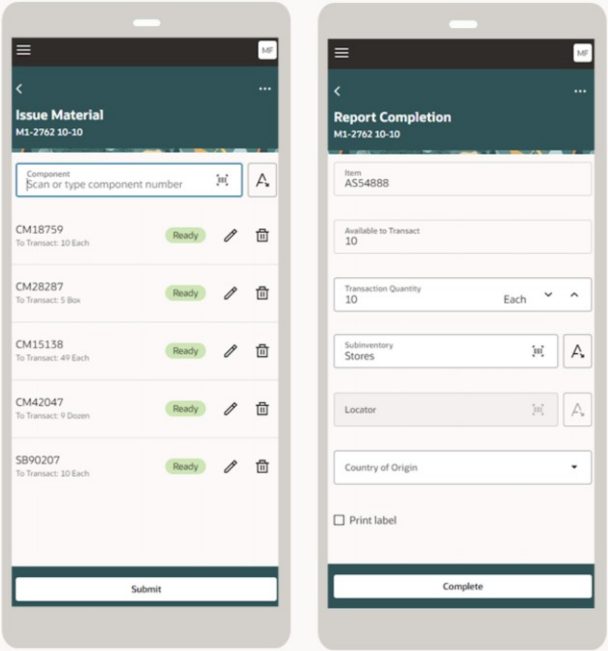
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Report Manufacturing transactions using an industrial handheld device

Use an industrial handheld device with barcode scanning to report materials consumed and products completed

Eliminate reliance on desktop computers or offline methods

Enable real-time production reporting on the factory floor on core tasks and capture data without manual data entry

Combine production and material transaction reporting in a single handheld user experience

Production operators can now efficiently report materials consumed and products completed directly from an industrial handheld device optimized for barcode scanning.
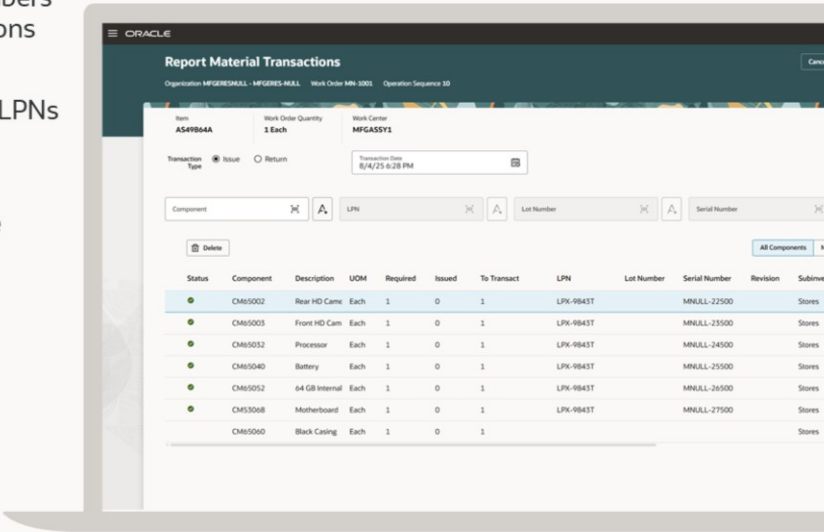
The use of an industrial handheld device eliminates the need for desktop computers or offline reporting methods.   Operators can capture real-time production and material transactions directly on the shop floor. The unified handheld user experience streamlines task completion, reduces manual data entry, and allows operators to focus on value-added manufacturing tasks.

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Issue materials and complete products using license plate numbers

Accelerate inventory tracking using license plate numbers (LPN) material movements in manufacturing operations

Streamline material consumption and delivery using LPNs reducing manual effort and transaction time

Simplify packing and put away process with real-time updates leading to faster production transactions

When Manufacturing is used in conjunction with Advanced Inventory you can now issue materials and complete products in work order operations using license plate numbers (LPN).

Operators can unpack or issue all materials from an LPN, or pack completed products into LPNs, both resulting in streamlining material handling and improving inventory accuracy.

Using LPNs help to reduce manual steps, enhance traceability, and accelerate production transactions.

SUPPLY CHAIN EXECUTION

QUALITY MANAGEMENT
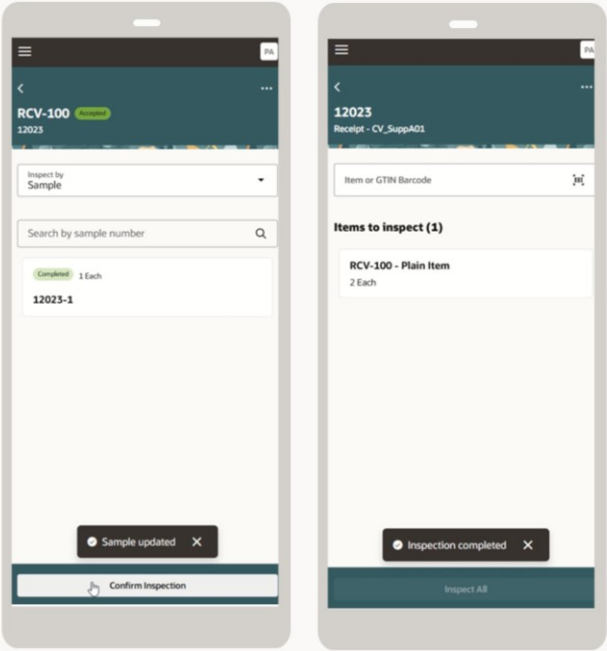
Now let's see what is new in Quality management.

Redwood: Perform receiving inspection an industrial handheld device

Perform and record inspections of incoming materials from an industrial handheld device at the receiving dock

Capture visual, variable, and attribute data in real time, including barcode scanning for efficient data collection

Interpret inspection results automatically and trigger workflows for acceptance, hold, or rejection of materials

Accelerate dock-to-stock processes with faster, more accurate inspections and improved inventory accuracy

This new Redwood capability empowers receiving inspectors to perform and record inspections of incoming materials directly from an industrial handheld device at the receiving dock.

Inspectors can capture visual, variable, and attribute data in real-time, including barcode scans, enabling swift and accurate data collection. The system automatically interprets inspection results and initiates appropriate workflows for acceptance, hold, or rejection, eliminating delays and manual steps.

By streamlining dock-to-stock processes, this solution improves inventory accuracy, accelerates material disposition, and enhances real-time quality control at the point of receipt.
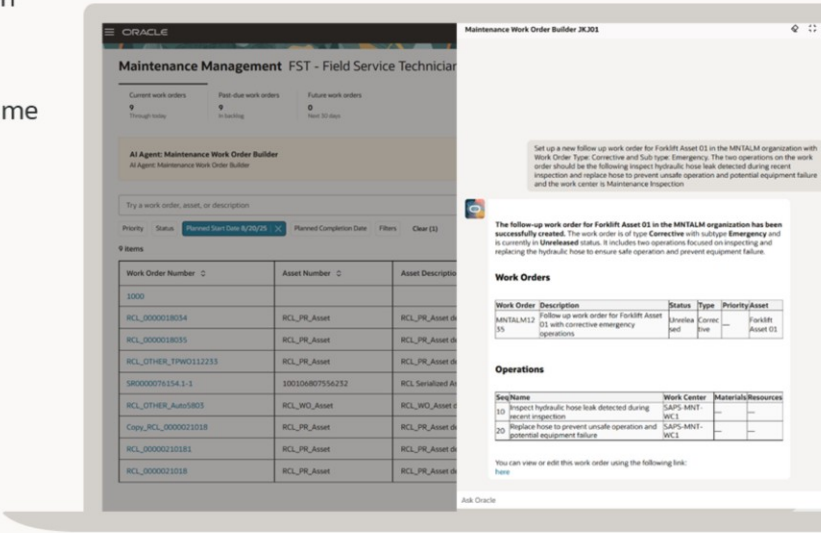
SUPPLY CHAIN EXECUTION

MAINTENANCE

Now let's see what is new in Maintenance.

AI Agent: Maintenance work order builder

Create and update work orders using everyday spoken language

Streamline creation of follow-up work orders in real time or in conjunction with other agentic workflows

Accelerate work order processing and minimize administrative tasks

The new Maintenance work order builder AI Agent enables work order management through everyday spoken language.

Through the agent users can create, update, assign operations, parts, and resources. The new agent reduces administrative workload and ensures timely repairs. Maintenance teams can quickly create follow-up or edit work orders in conjunction with other agentic flows to save time.
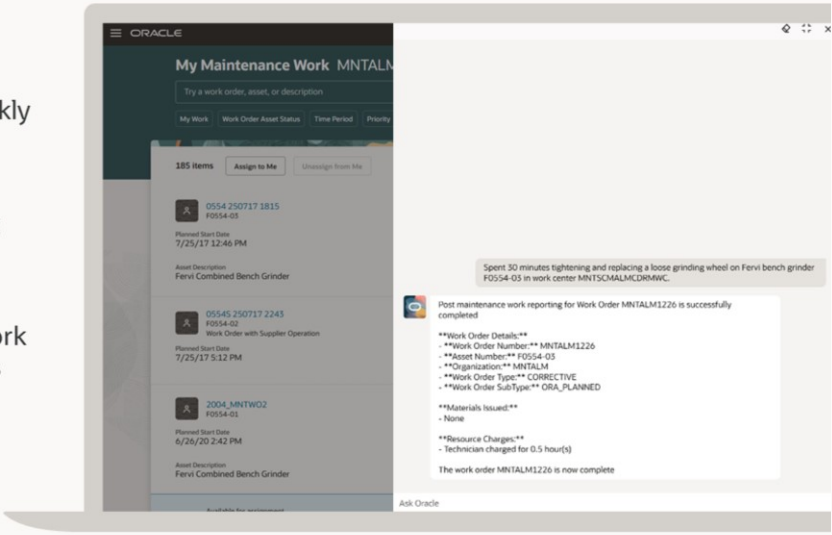
AI Agent: Postmaintenance work recorder

Capture unplanned maintenance activities without needing a formal work order

Enable maintenance technician to report repairs quickly and easily immediately after completing the work

Reduce manual data entry for technicians, increasing efficiency and time spent on repairs

Track all maintenance activity to accurately reflect work history, inventory records, cost, and reliability metrics

There is also a new AI Agent for post-maintenance work reporting.
The agent captures and documents ad-hoc maintenance activities, then automatically creates work orders and associated transactions, such as parts issued, based on the technicians input. This capability ensures accurate asset history, and compliance, while minimizing manual data entry and increasing wrench time.

SUPPLY CHAIN EXECUTION

SUPPLY CHAIN ORCHESTRATION

And lastly let's look at new capabilities in Supply Chain Orchestration

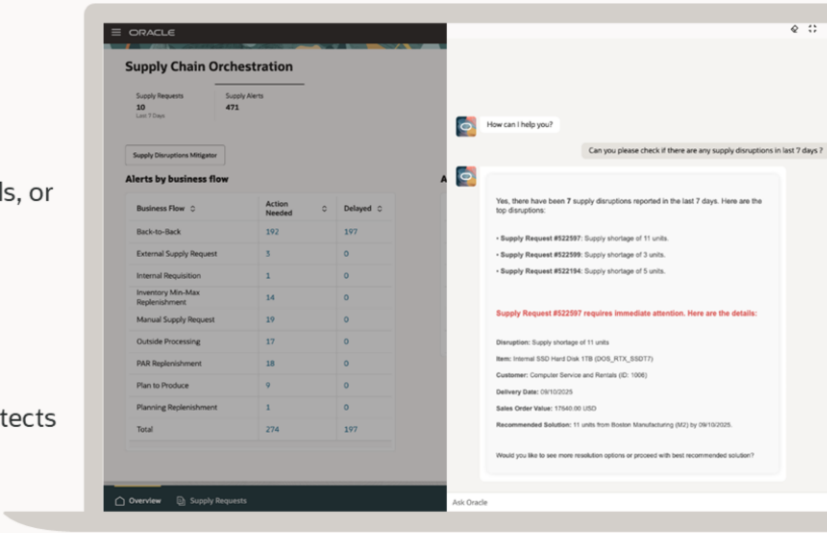# AI Agent: Supply disruptions mitigator

AI Agent to detect real-time supply risks

Assess criticality of supply disruptions and prioritize mitigation actions based on AI-driven insights

Recommend alternative suppliers, substitute materials, or routing options to ensure supply continuity

Accelerate response to supply chain disruption and minimizing production delays

Provide proactive supply chain management and protects customer service levels

We also have a new AI Agent for supply disruption mitigation.

This agent enables real-time detection and assessment of supply disruptions, recommending alternatives and prioritizing responses. This proactive support helps to strengthen supply chain resilience and minimizes production delays.

Supply chain teams respond swiftly and intelligently to emerging risks, enhancing customer service.
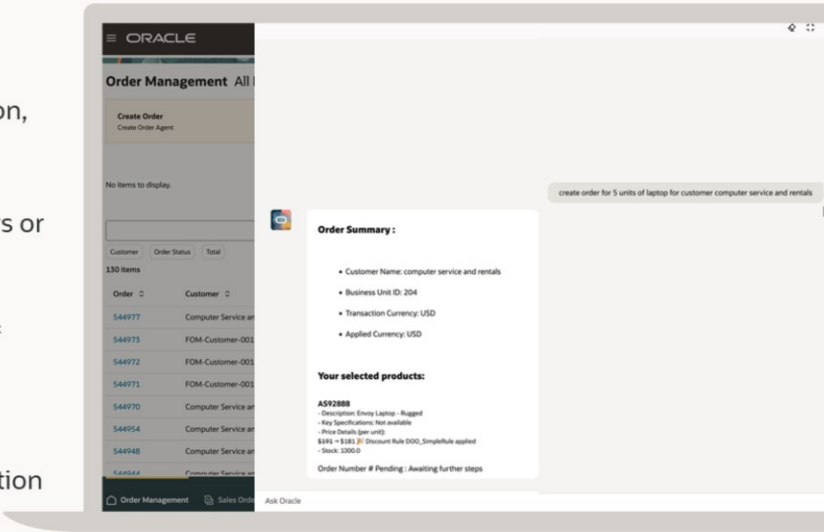
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ORDER MANAGEMENT

ORDER MANAGEMENT
CONFIGURATOR
CHANNEL REVENUE MANAGEMENT

Now, let's examine what's new in 25D in Order Management

AI Agent: Sales order assistant

Create sales order from verbal inputs from customer service representatives and customers

Create and manage orders, including product selection, pricing, promotions, and availability checks

Validate order details and guide users to correct errors or add missing information through real-time feedback

Automate acknowledgment, scheduling, and entry of additional order attributes

Streamline order creation process to reduce administrative costs and increases customer satisfaction

The new Sales Order Assistant AI Agent enables customer service representatives to create orders by simply describing what they need in everyday language. Users can ask the AI agent to add customers, items, pricing, promotions, check availability, schedule deliveries, and include other order detail, all without navigating through the traditional order capture user interfaces. The AI Agent offers real-time recommendations and feedback, highlights options, and quickly identifies and helps correct any errors or missing information. By automating the order creation process, the Sales Order Assistant greatly reduces manual administrative effort and order capture errors, which saves cost and enhances perfect order performance.
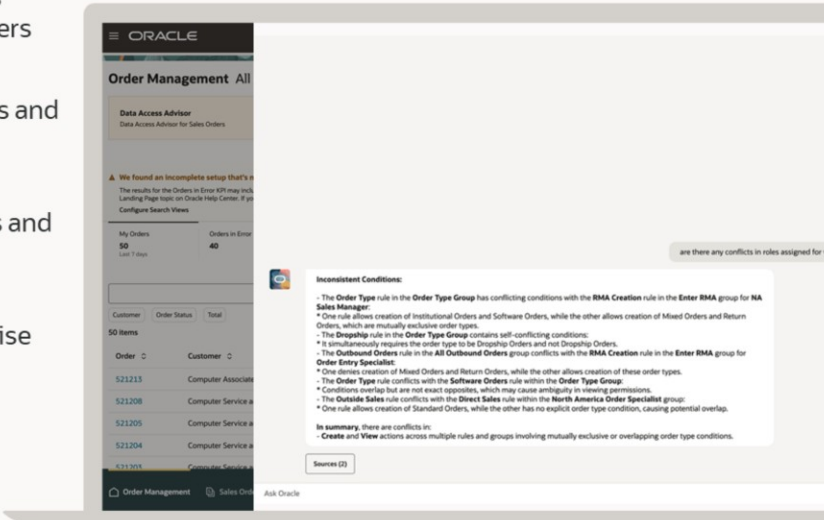
AI Agent: Sales order data access advisor

Provide visibility into Order Management data access rules and policies for both administrators and end users

Summarize role-based access rules for administrators and identify users assigned to each role

Respond to administrator inquiries about data access and detect or explain redundant or conflicting rules

Explain access denials to end users and provide concise summaries of their data access privileges

Enhance security, increase productivity, and lower operational costs

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The new Sales Order Data Access Advisor AI Agent streamlines the visualization and explanation of Order Management data access rules and policies for both administrators and end users.

Administrators benefit from summarized views of role-based access, visibility into user assignments, quick responses to data access inquiries, and detection and explanation of redundant or conflicting rules. End users receive clear reasons for access denials and concise summaries of their sales order access privileges.

These capabilities help reduce security errors and boost productivity.

AI Agent: Order exception assistant

Monitor and correct order processing exceptions caused by slow running extensions

Ask to view exceptions extensions and affected orders

Review summary of exception issues, potential fixes, and access exception editor to correct and test

Reduce order processing delays, lower operational costs, and increase customer satisfaction

The Order Exception Assistant AI Agent enables users to monitor and resolve order processing exceptions caused by slow-running extensions.

Using natural language, users can request to view exception details, affected orders, issues, and suggested fixes. Users can access the extension editor to make and test corrections.

These enhanced capabilities help reduce order processing delays.

CONFIGURATOR

And now, let's review the new capabilities in Fusion Configurator.

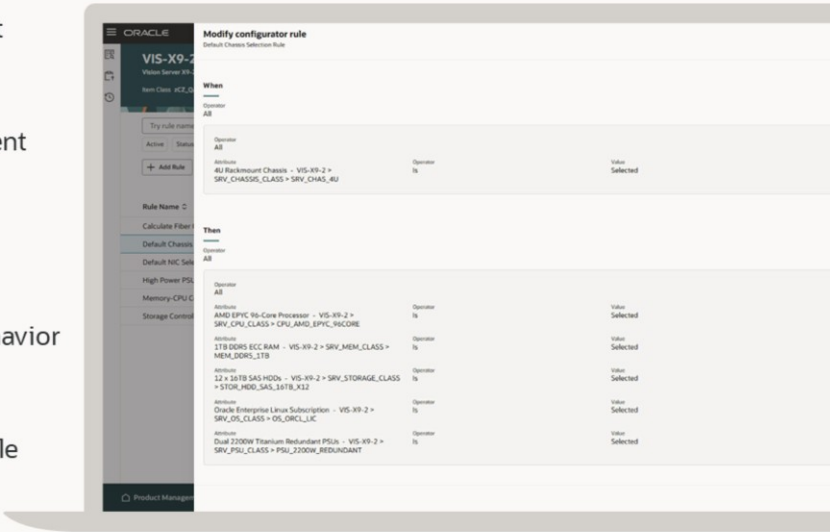# Redwood: Simplified configurator rule definition

Simplify rule creation with an intuitive Redwood user experience and eliminate the need for IT involvement

Enable users to create and manage lightweight configuration rules within Fusion Product Management

Embed configuration logic with core product data to streamline governance and improve control

Execute and test rules to validate and refine their behavior for accurate product configurations

Ensure product configurations are commercially viable and manufacturing-ready

We've simplified Configurator model definitions by introducing a new paradigm in product configuration.

The new solution utilizes lightweight, business-authored rules embedded directly within Fusion Product Lifecycle Management. These rules deliver simplicity, agility, and control by integrating configuration logic with core product data for effective governance and streamlined processes. Product managers and other business users can easily create and refine rules without IT support, using an intuitive Redwood user experience with real-time validation and simulation.
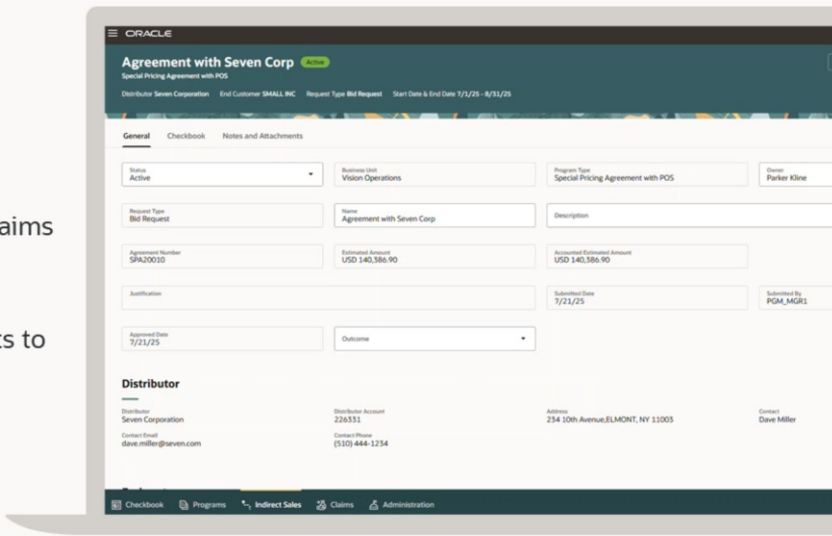
This next-generation framework empowers sales and order management teams to meet customer needs with configurations that are commercially viable and manufacturing-ready.

CHANNEL REVENUE MANAGEMENT

Now let's see what is new in Channel Revenue Management

Manage special price agreements

Automate review, approval, and payment of partner special price requests for partner-held inventory

Validate partner claims by matching POS data to the special price agreement

Facilitate fast and accurate settlement of approved claims through check issuance or credit memo processing

Enable efficient tracking of special pricing agreements to support competitive sales opportunities

Companies can now manage special price requests from channel partners in Channel Revenue Management. These programs allow users to automate the review, approval, and payment processes for discounts on partner-held inventory, which are often requested to support competitive sales opportunities.

Partners submit claims with point-of-sale data, and the system facilitates quick claim settlement via check or credit memo, and provides efficient tracking of all special pricing agreements.

This efficient workflow can increase partner loyalty and revenue growth by enabling faster, compliant, and more competitive pricing decisions.

LOGISTICS

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WAREHOUSE MANAGEMENT

Rounding out the 25D update with Logistics, let's review some Warehouse Management highlights.
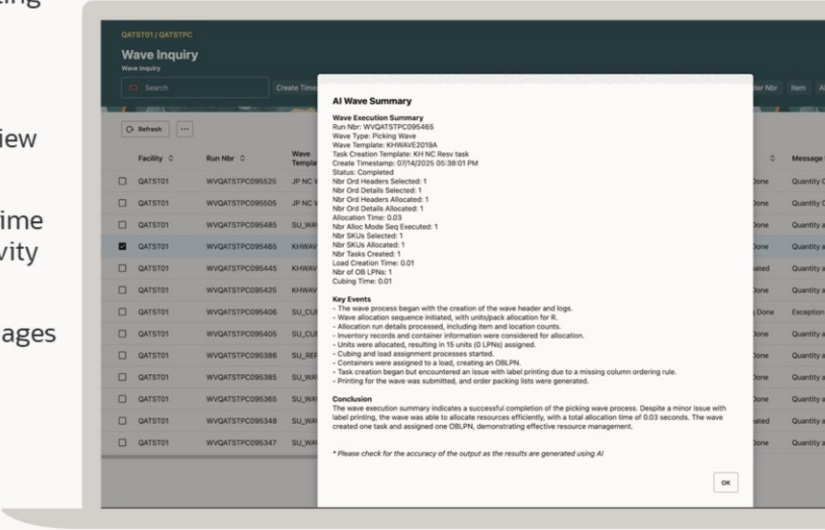
Gen AI: Intelligent wave summary

Access a concise summary of each wave run, eliminating need to navigate multiple screens

Identify potential reasons for wave failures with clear, actionable failure explanations within the summary view

Streamline monitoring and troubleshooting reduces time spent on wave management and increasing productivity

Generate and view wave summaries in multiple languages for global operations

The Intelligent Wave Summary provides a concise, Gen AI-based summary of each wave run, eliminating the need to navigate multiple user interfaces. It helps the warehouse manager delve deeper into wave details and quickly identify potential reasons for wave failures with clear, actionable explanations. The Intelligent Wave Summary also supports summary generation in multiple languages. As a result, your warehouse managers are able to troubleshoot and resolve issues faster and improve your order fulfillment performance.

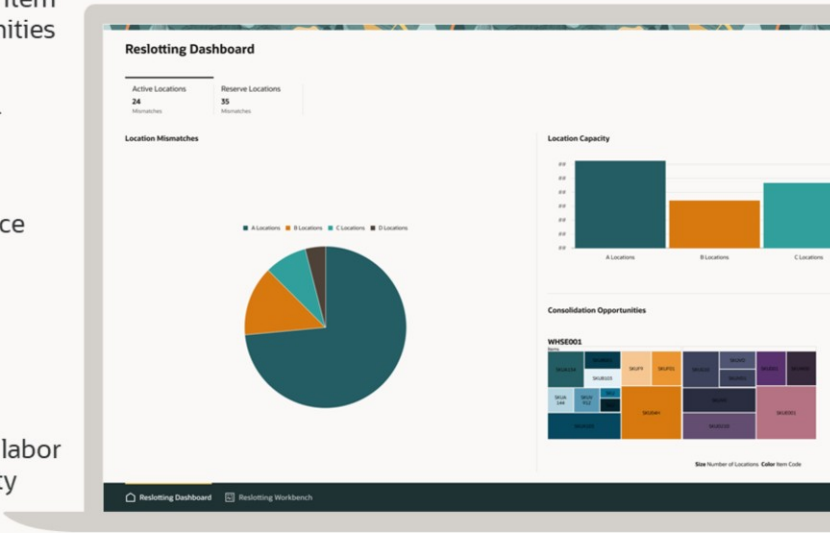# Optimize pick locations with reslotting workbench

Identify inventory locations mismatched with current Item Velocity (ABC rankings) to target re-slotting opportunities

Recommend optimal pick locations for fast and slow-moving items to optimize layout and pick efficiency

Generate replenishment and re-slotting tasks to reduce manual effort and maintain efficiency

Display location mismatches and consolidation opportunities through Reslotting dashboard

Improve pick efficiency, boost throughput, and lower labor costs by aligning inventory locations with item velocity

The Reslotting Workbench enables warehouse managers to optimize inventory locations by regularly aligning inventory locations with item velocity.

The workbench helps warehouse managers identify mismatched locations and automate re-slotting tasks to improve pick efficiency, reduce travel time, and lower labor costs.

This continuous optimization keeps fast-moving items accessible, resulting in better warehouse throughput and operational performance.

FORMULA MANAGEMENT

FOR PROCESS MANUFACTURING

And now we have an exciting announcement that also part of the 25D release.

We are driving further innovation in process manufacturing by introducing full support for formula management.
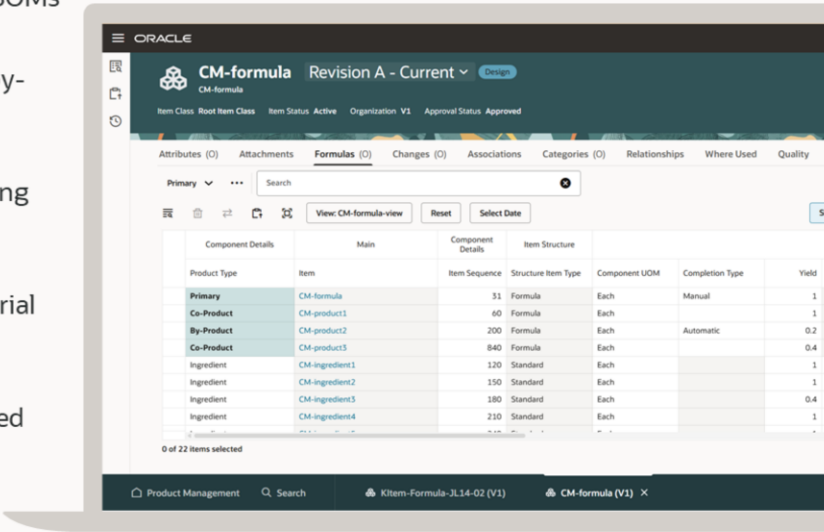
Redwood: Formula management

Support multiple outputs in discrete manufacturing BOMs

Allow clear definition of primary, associated co-and by-products

Improve costing accuracy and cost production planning with native support for multiple-output flows

Enable efficient reuse of items and reduction of material waste

Ensure precise scrap valuation to support an optimized manufacturing process flow

Product Lifecycle Management now supports managing
formulas in 25D and we've connected it process manufacturing work definitions in

Manufacturing.

Let's take a look,

In this example we have an item, tofu. Let's look how simple it is to create the formula

The user can search and select from the list of ingredients already in the system to easily create the formula for the item.

Next the user can select additional ingredients that are both by-products and co-products and assign those also as part of the formula

With the grid like entry the user can easily update the component details. And that's it. All the information is in one place.

By natively supporting multi-output flows, the system improves costing accuracy and enhances production planning efficiency. These capabilities also facilitate the efficient reuse of items, reduce material waste, and ensure precise scrap valuation, all contributing to a more optimized and cost-effective manufacturing process.

Product Management now supports multiple outputs in process formulas, enabling clear definition of primary products alongside co-products and by-products. By natively supporting multi-output flows, the system improves costing accuracy and enhances production planning efficiency. These capabilities also facilitate the efficient reuse of items, reduce material waste, and ensure precise scrap valuation, all contributing to a more optimized and cost-effective manufacturing process.

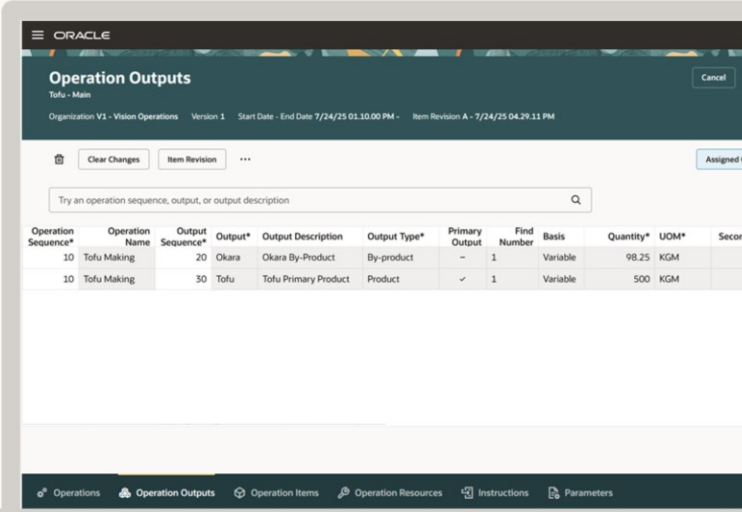# Process manufacturing work definition based on formula

Assign ingredients and products from master or site-level formulas directly to work definition operations

View and manage all formula-related attributes in the work definition

Scale input and output quantities automatically in proportion to batch size reduces manual entry and errors

Adjust supply sub-inventories and locators for each ingredient within the work definition

Ensure accurate flow-down of information and change control from product development to manufacturing

And within manufacturing engineers can now create process manufacturing work definitions based on a formula. They can assign ingredients and products from master or site-level formulas directly to process work definition operations, ensuring accurate input and output mapping for each batch.

Let's take a look.

In this example there are 5 operations in the work definition. The assigned outputs page shows the formula products that have been assigned to work definition operations and the Formula Products page shows the products that have been defined in the formula – this is the information that was defined in Product Lifecycle Management .

The user can easily see the formula ingredients that have been assigned to work definition operations in the assigned Items page and the Formula Ingredients page shows the ingredients that have been defined in the formula.

The system will allow adjustments to supply sub-inventories and locators to streamline material management and data entry. Engineers can also view and manage all formula-related attributes within the work definition, supporting accurate information transfer and effective change control from Product Lifecycle Management to manufacturing.

From a Product Lifecycle Management perspective, this allows customers to effectively manage critical product related master data and leverage the digital thread without needing complex integrations.
You can now create process manufacturing work definitions based on a formula. Manufacturing engineers can easily assign ingredients and products from master or site-level formulas directly to process work definition operations, ensuring accurate input and output mapping for each batch.
The system will automatically scale quantities in proportion to batch size and allow adjustments to supply sub-inventories and locators to streamline material management and data entry. Engineers can also view and manage all formula-related attributes within the work definition, supporting accurate information transfer and effective change control from product development through to manufacturing.

Resources

Oracle Cloud Customer Connect
https://cloudcustomerconnect.oracle.com

Oracle Documentation
https://docs.oracle.com

Oracle Cloud Readiness Content
docs.oracle.com/en/cloud/saas/readiness/

We covered a lot today, but there are many more innovations in 25D that we didn't have time for. For more information on these additional features, and 25D in general, please use these links or scan the QR code.

ORACLE

At Oracle, we are committed to bringing you the functionality required to operate best-in-class supply chains. We're harnessing the power of emerging technologies, like AI Agents, and delivering them in user experiences that are tailored to the needs of frontline and back-office staff throughout your supply chain organization. Working together with you, our customers, we're making supply chains better for everyone.

Thank you so much for your time today, and I'll see you again shortly when it's time to shine the spotlight on Oracle Fusion Supply Chain 26A.