

ORACLE®

Oracle Supply Chain Cloud for Manufacturing Industries

Lionel Albert
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Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Agenda

- 1 Why Cloud
- 2 Manufacturing Industries Cloud Solution
- 3 Customers
- 4 Appendix: Deep Dive into Manufacturing Cloud

Today's Manufacturing Challenges



**Improve Visibility,
Flexibility, Responsiveness**

Align operations to changes
in demand and supply



**Drive Growth and
Innovation**

Manage your innovation
pipeline & adopt new
manufacturing technologies

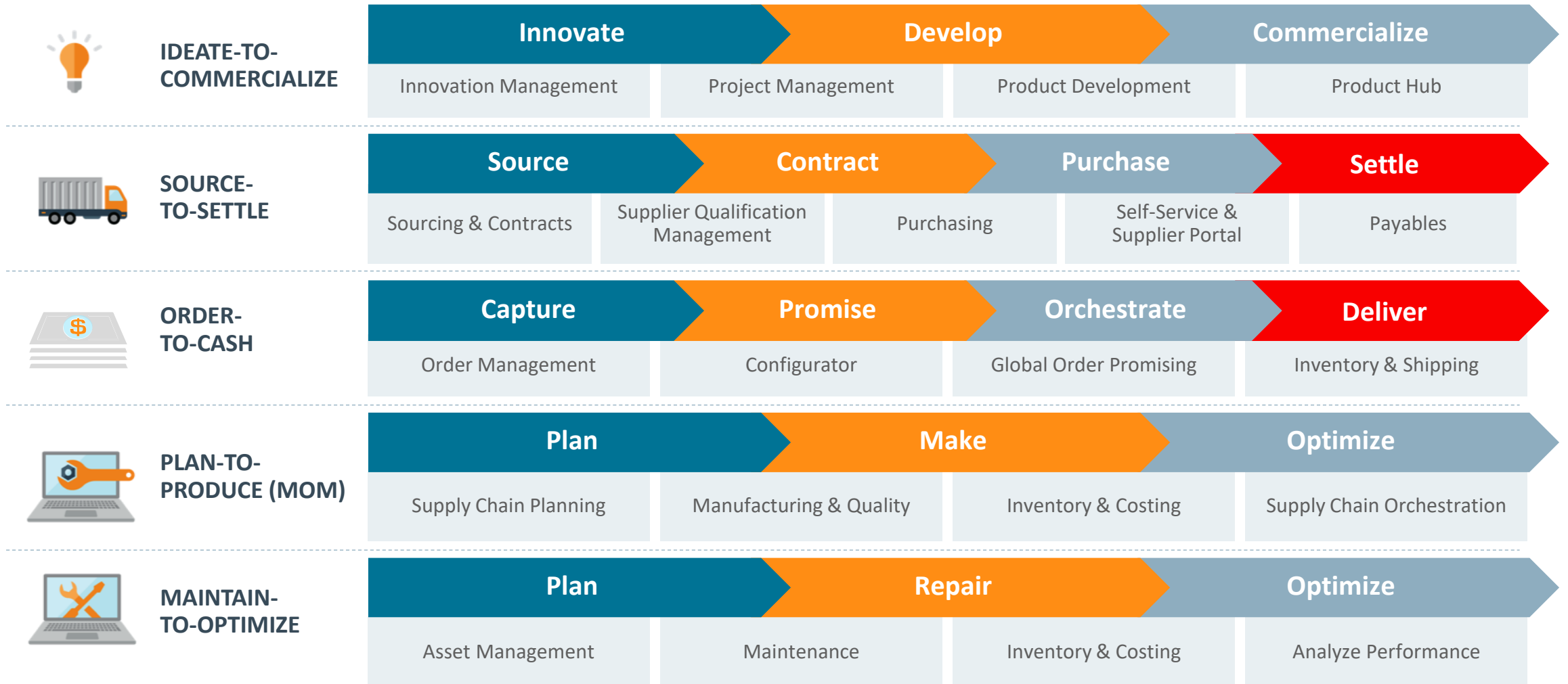


Lower Costs

Optimize and orchestrate
manufacturing & supply
chain operations

Supply Chain Cloud

Broader, simpler footprint

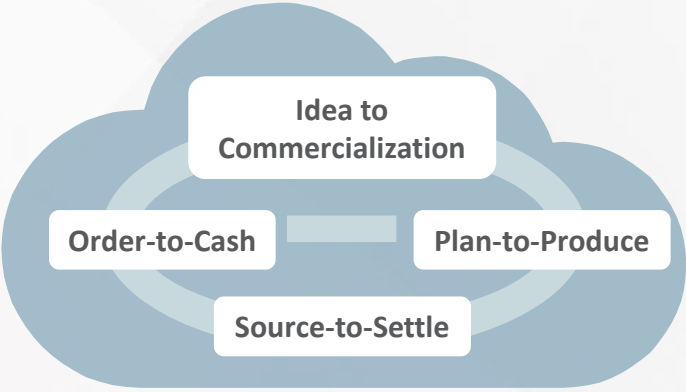


Oracle SCM Cloud

Guiding principles

BROADER

Comprehensive Suite
supporting broad best practice
SCM business flows



PROCESS

BETTER

Exceptional
User Experience
Digital by Design



FASTER

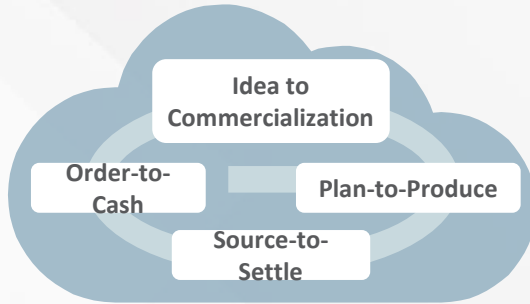
Fast, Modular Implementation
Configurable & Extensible
Automated Upgrades



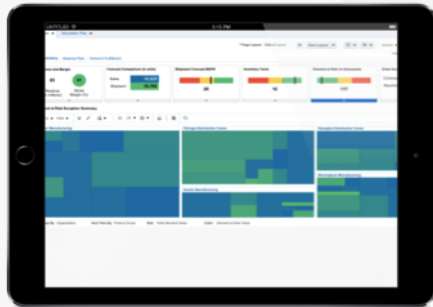
Oracle SCM Cloud

Architected for the digital world

Best Practice Processes



Next Generation Planning



Architectural Flexibility

Orchestration

+

Extensibility

+

Services

Full Lifecycle, Integrated PLM

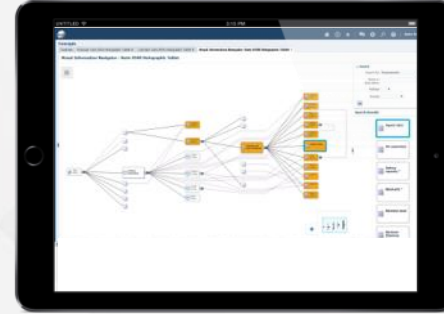
Project Management

Innovate

Develop

Commercialize

Modern User Experience



Omni-Channel Order-to-Cash



Order Management



Modern, Flexible Manufacturing

Make-to-Order Or Stock

Configure-to-Order

Contract Manufacturing

Drop Ship / Back-to-Back

Integrated Logistics

Transportation Management

Warehouse Management

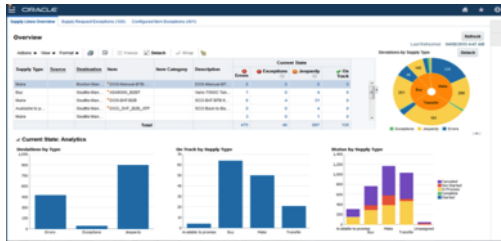
Global Trade Management

Oracle SCM Cloud

Constant innovation: In 2017 alone: 6 new products, 200+ new capabilities

BROADER

Supply Chain Collaboration



Enterprise Quality



Maintenance Management



Quote-to-Cash with CPQ



DEEPER

Sales & Operations Planning



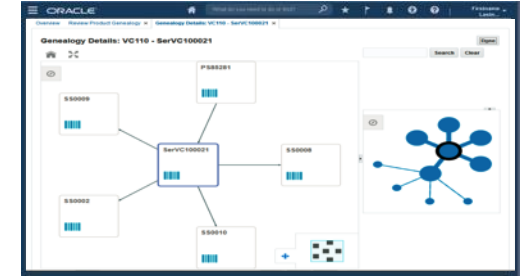
Demand Management



Supply Planning



Genealogy & Installed Base



BETTER

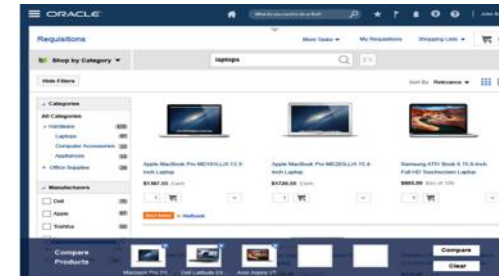
Infolet Navigation



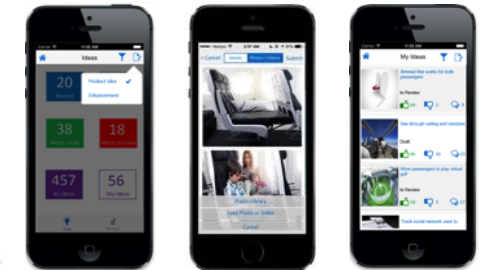
Credit Card / Credit Check



Shopping Cart Experience



Mobile PLM Ideation

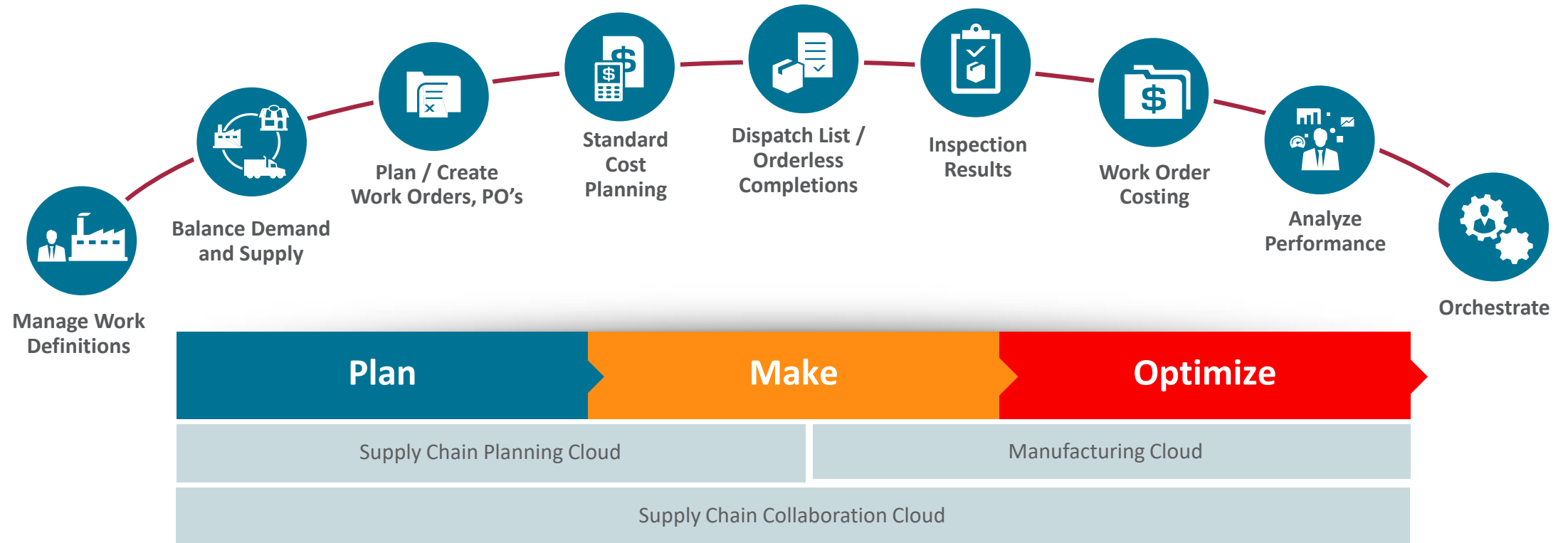


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SCM Cloud: Plan-to-Produce

Enabling efficient planning and productive manufacturing operations



Balance Supply & Demand | Efficiently Manage Master Data | Create and Transact Work Orders | Flexible Work Order Costing & Analysis

Comprehensive Discrete Manufacturing

DISCRETE WORK ORDERS

- Work definition
- Dispatch list
- Material and resource transactions
- Orderless completion
- Integrated Quality
- Outside processing
- Rework & transform work orders
- Operation start / stop
- Production transaction history
- Lot / serial genealogy

CONFIGURED PRODUCTS

- ATO model work definition
- Mandatory or option dependent operations
- Multi-level component to operation assignments
- Applicability rules
- Dynamically configure item work definition



SERIALIZED MANUFACTURING

- Pre-assign serial numbers
- Generate and associate serial numbers on release from planning
- Issue lot or serialized components to the serialized parent
- Shows status of each serial number

STRATEGIC CONTRACT MANUFACTURING

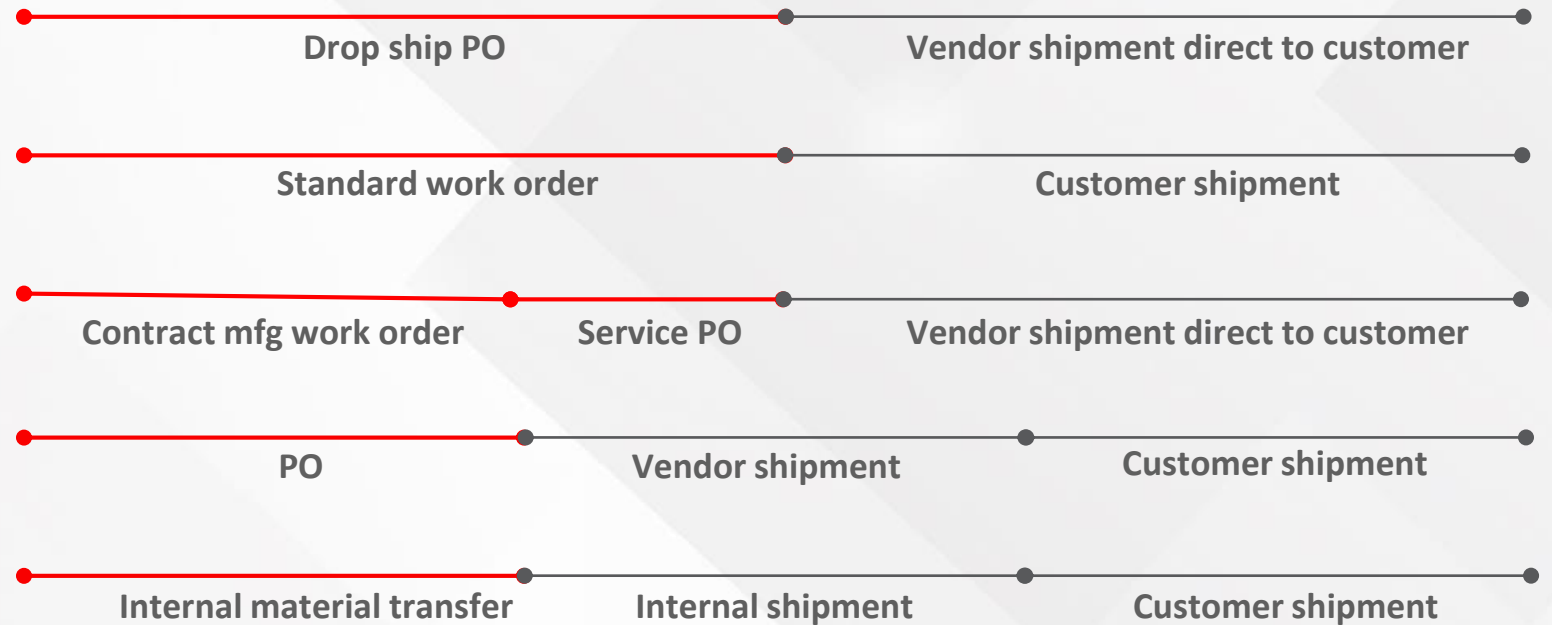
- CM location represented as mfg plant
- Structure includes CM service item and OEM owned components
- Report production progress and component consumption at milestones
- Automatic receipt generation at last milestone operation
- Collaboration with trading partners

With Advanced Fulfillment Support

CONFIGURED OR
STANDARD PRODUCTS

PLANNED
AND PROMISED

EXECUTED AND
CHANGED REAL TIME



Plan with Supply Chain Planning Cloud

The fastest way to a unified, connected business



Unified Data Foundation

Built-in standardization

Social

Mobile

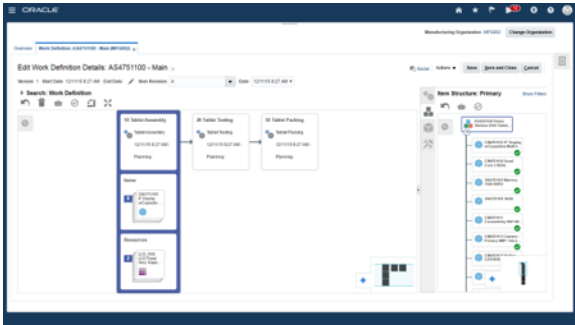
Analytics

Security

Process

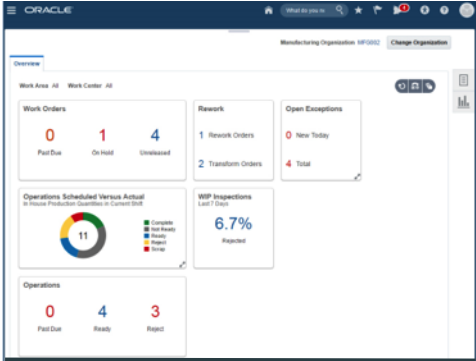
Make with Oracle Manufacturing Cloud

Enabling efficient and productive manufacturing operations



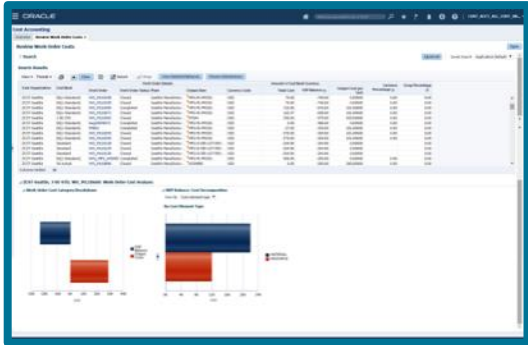
Visually design your production process

Quickly establish process standards & execution requirements



Quickly see status and take action on the go

Simplify shop floor experience & enforce execution compliance



Efficiently analyze work order charges and product costs

Ensure compliance to established standards



Validate with Oracle Quality Management Cloud

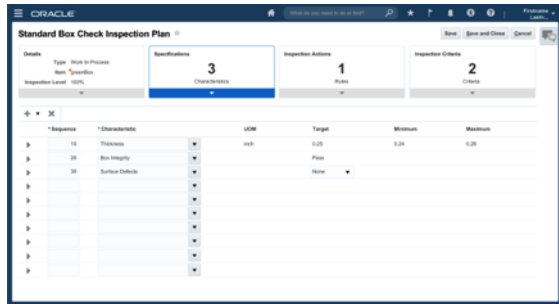
Drive quality best practices from issue to resolution

DEFINE

IDENTIFY

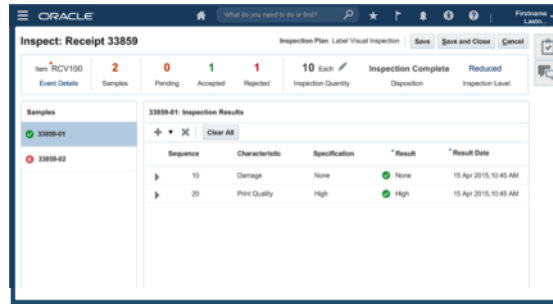
ANALYZE

CORRECT



Connect items to inspections to define quality attributes

Align with design for quality with reduced data maintenance



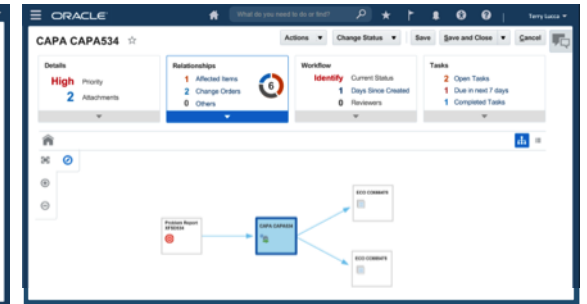
Perform receiving, WIP, and ad hoc inspections

Quickly identify defective components or finished goods



Identify and manage quality issues

Solve problems in a controlled and auditable manner

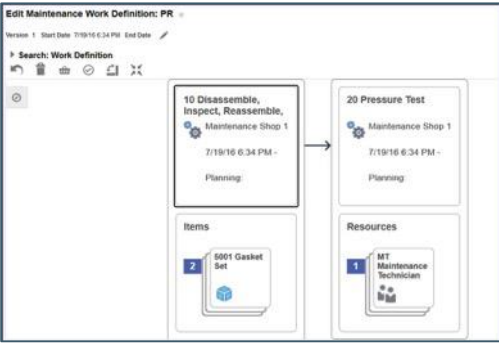


Implement corrective and preventative actions

Use the latest in cloud technology to create solutions

Maintain with Oracle Maintenance Cloud

Enabling efficient and productive maintenance operations



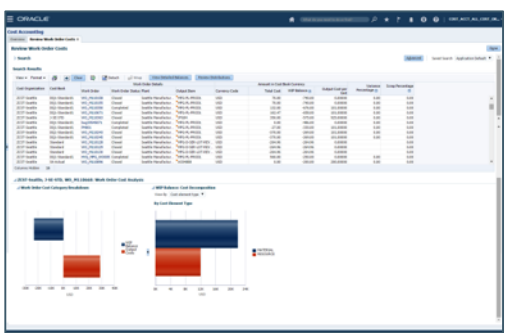
Visually design your maintenance process

Quickly establish maintenance standards for material and resources



Quickly see status and take action on the go

Simplify maintenance experience & manage key metric



Efficiently analyze work order charges and asset costs

Ensure compliance to established standards



Connect with Oracle IoT Applications

Making IoT signals actionable

DETECT

Track movement
Read temperature
Gauge humidity
Sense vibration



ANALYZE

Determine lateness
Detect overheating
Predict failures
Update parameters



ACT

Reroute shipments
Replan supply
Dispatch service
Substitute materials

IoT Devices

Building Sensors 	Equipment
Logistics 	Mobile Devices

IoT Cloud Applications

Asset Monitoring 	Production Monitoring
Fleet Monitoring 	Connected Worker

SCM Cloud

Inventory & Cost Mgmt 	Manufacturing
Transportation Mgmt 	Warehouse Mgmt

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Oracle SCM Cloud Adoption is Well Underway ...



SCM Cloud Customer Snapshot through December, 2016

> 1300 SCM cloud customers

>960

Procurement



>410

Inventory
Management



>280

PLM &
Product Hub



>190

Transportation
& Global
Trade Mgmt.



>150

Order
Management



>70

Manufacturing
& Planning Central



Profound Medical Corp.

Profound Medical Corp. is a medical device company that is developing and commercializing ground-breaking technology in the area of localized prostate cancer. It is headquartered in Toronto, Ontario, Canada.

CHALLENGE

Profound Medical is a fast growth company in Silicon Valley that was bottlenecked from hitting its business goals without an integrated front and back-office application framework. It had over 20 error prone, disparate supply chain and ERP solutions.

SOLUTION

Oracle SCM Cloud:

- Oracle Product Hub Cloud
- Oracle Order Management Cloud
- Oracle Manufacturing Cloud
- Oracle Procurement Cloud

EXPECTED RESULTS

- Faster time to market with integrated Agile PLM, Product Hub Cloud and Manufacturing Cloud
- Serialized Manufacturing and Inventory providing traceability of critical components
- Simple shop floor and warehouse execution, with robust costing and reporting

Carbon, Inc.

California 3D printing solutions provider of hardware, software, and molecular parts where traceable, final-quality products are produced at scale with CLIP 3D printing technology.

CHALLENGE

Carbon was looking for a manufacturing and supply chain solution that is simple enough to deploy for their initial product launch and robust enough to scale to support their projected rapid growth.

SOLUTION

Oracle SCM Cloud:

- Oracle Manufacturing Cloud
- Oracle Order Management Cloud
- Oracle Planning Central Cloud
- Oracle Procurement Cloud

RESULTS

- Gained an integrated Cloud solution for efficient company growth
- Improved agility and ability to pivot to growing demands and markets
- Increased employee and customer engagement through better adoption of modern cloud technology



GE Digital

GE Digital connects streams of machine data to powerful analytics and people, providing industrial companies with valuable insights to manage assets and operations more efficiently.

CHALLENGE

GE Digital wanted a new cloud ERP/SCM solution that would help drive GE's transformation to a digital company. The system would need to integrate with existing GE ERP/SCM systems, new software such as Predix and establish common processes to support future growth.

SOLUTION

Oracle SCM Cloud:

- Oracle Purchasing Cloud
- Oracle Inventory Cloud
- Oracle Order Management Cloud
- Oracle Manufacturing Cloud (a later phase)

Oracle ERP Cloud:

- Oracle Financials Cloud
- Oracle Project Portfolio Management Cloud

EXPECTED RESULTS

- Accelerated deployment with 6 month implementation
- Over 80% of all orders auto-booked
- Standardized, best-practice processes with simplified configuration
- Strong platform for future growth and expansion

NCR – Texas Digital Division

Texas Digital is a leader in digital signage solutions, the leading supplier of order confirmation displays for the quick-serve restaurant industry and a pioneer in the use of visual communication solutions for help desks, call centers and command centers.

CHALLENGE

Texas Digital is challenged to maintain a high level of customer service with outdated systems requiring many manual processes.

Texas Digital needs to report financial results to an on premise corporate EBS system in a hybrid environment.

SOLUTION

Oracle ERP Cloud:

- Oracle Financials Cloud
- Oracle SCM Cloud:
- Oracle Logistics Cloud
- Oracle Order Management Cloud
- Oracle Manufacturing Cloud
- Oracle Procurement Cloud
- Oracle Planning Central Cloud

EXPECTED RESULTS

- Improved customer service and supply chain visibility
- Reduced supply chain costs and improved agility
- Improved shop floor control and efficiency
- Ability to implement additional sites in the Cloud quickly

Ballard Power Systems

Ballard Power Systems is a global leader in PEM (proton exchange membrane) fuel cell technology. We provide clean energy fuel cell products enabling optimized power systems for a range of applications. Ballard offers smarter solutions for a clean energy future.

CHALLENGE

Ballard struggled with aging, disconnected systems with multiple “work arounds” and Band aids had created silos of data and silos of groups inside to org. The resulting lack of operational efficiency and visibility across all groups was becoming a hindrance to growth.

SOLUTION

Oracle SCM Cloud:

- Oracle Order Management Cloud
- Oracle Manufacturing Cloud
- Oracle Planning Central Cloud
- Oracle Procurement Cloud

EXPECTED RESULTS

- Improved revenue and margin by leveraging planning central’s embedded analytics to better balance supply and demand
- Reduced supply chain costs and improved agility.
- Improved shop floor control and efficiency
- Target go-live Mid 2017

Western Digital

Western Digital Corporation is one of the largest computer hard disk drive manufacturers in the world.

CHALLENGE

Western Digital as part of their ERP transformation and adoption in the Cloud was looking for a solution to consolidate item masters and catalogs across multiple ERP systems (SAP/EBS) they have assimilated through the HGST and Sandisk acquisitions. Additionally product data quality is poor with a lot of duplication across item masters.

SOLUTION

Oracle SCM Cloud:

- Oracle Product Hub Cloud
- Oracle Purchasing Cloud
- Oracle Inventory Cloud
- Oracle Order Management Cloud
- Oracle Manufacturing Cloud

Oracle ERP Cloud:

- Oracle Financials Cloud
- Oracle Project Portfolio Management Cloud
- Financial Reporting Compliance Cloud

EXPECTED RESULTS

- Centralized Item Master for ERP Cloud
- Governance and workflow for product maintenance
- Improve Product Data Quality and Reduce duplicate items
- Integrated and scalable ERP solution that simplified decision making

Oracle Manufacturing Cloud



CONNECTED

- Integral part of the Supply Chain Cloud, providing unmatched end-to-end supply chain process breath



MODERN

- Innovative, consumer-grade user experience
- Embedded social collaboration
- Built for the cloud



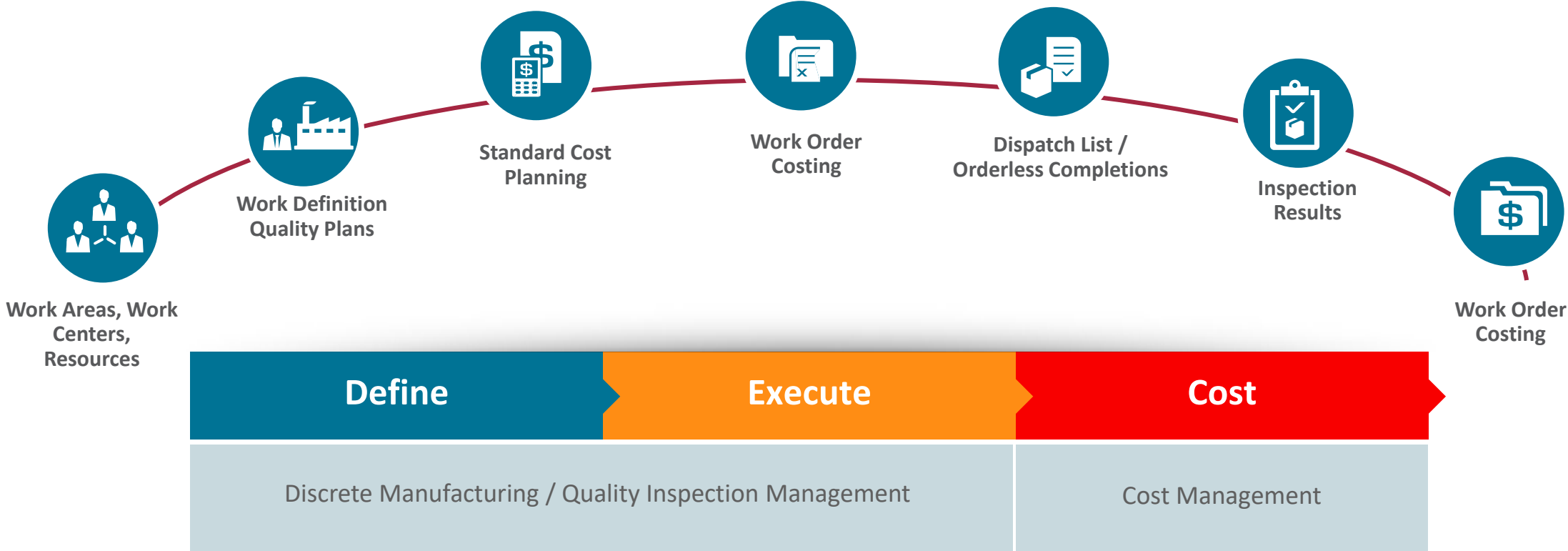
INSIGHT DRIVEN

- Analytics driven navigation
- Actionable information

ORACLE®

Manufacturing Cloud

Enabling efficient and productive discrete manufacturing operations



Visually Model Shop Floor Processes | Simplify Shop Floor Experience | Enforce Execution Compliance | Control Work Order Variances

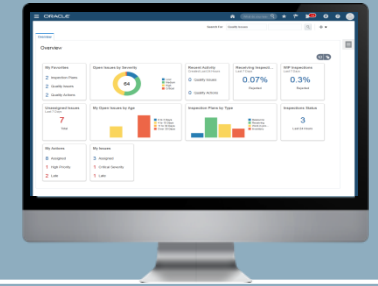


Define

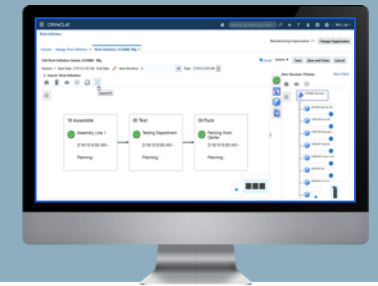
Quickly establish process standards

- **Define Plant Hierarchy and Process Standards**
 - Define working calendar and plant controls
 - Create work areas, work centers and resources
 - Define standard or template operations
- **Design Your Production Process**
 - Visually create the process for each make item
 - Drag and drop resources and components
 - Determine shop floor controls
 - Collaborate with colleagues within context
- **Identify Your Quality Plan**
 - Define Inspection Plans, Characteristics, and Levels
 - Optionally integrate quality specifications with product attributes

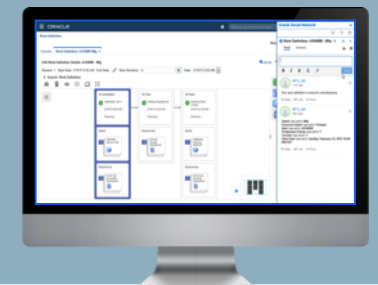
Manage



Create

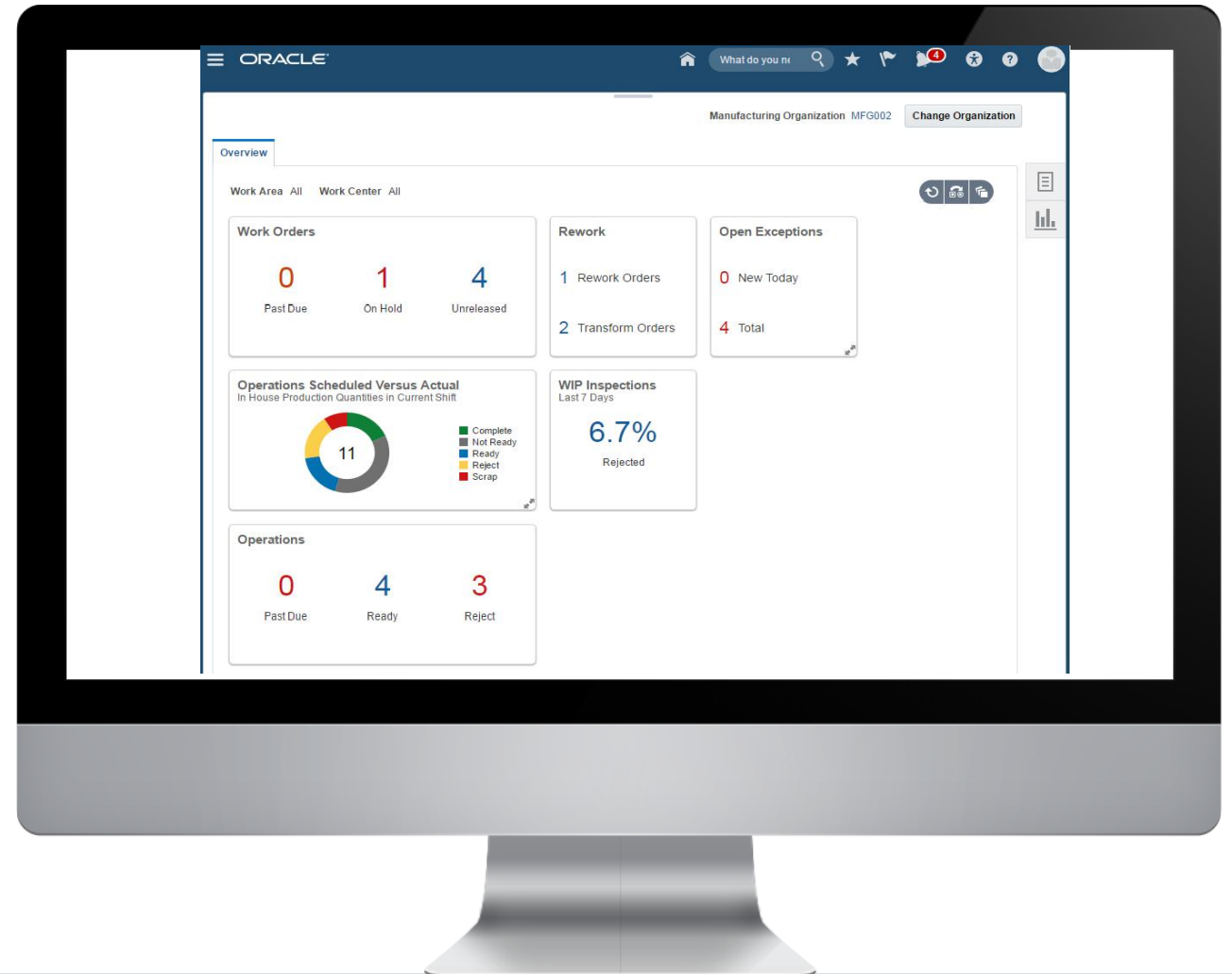


Collaborate



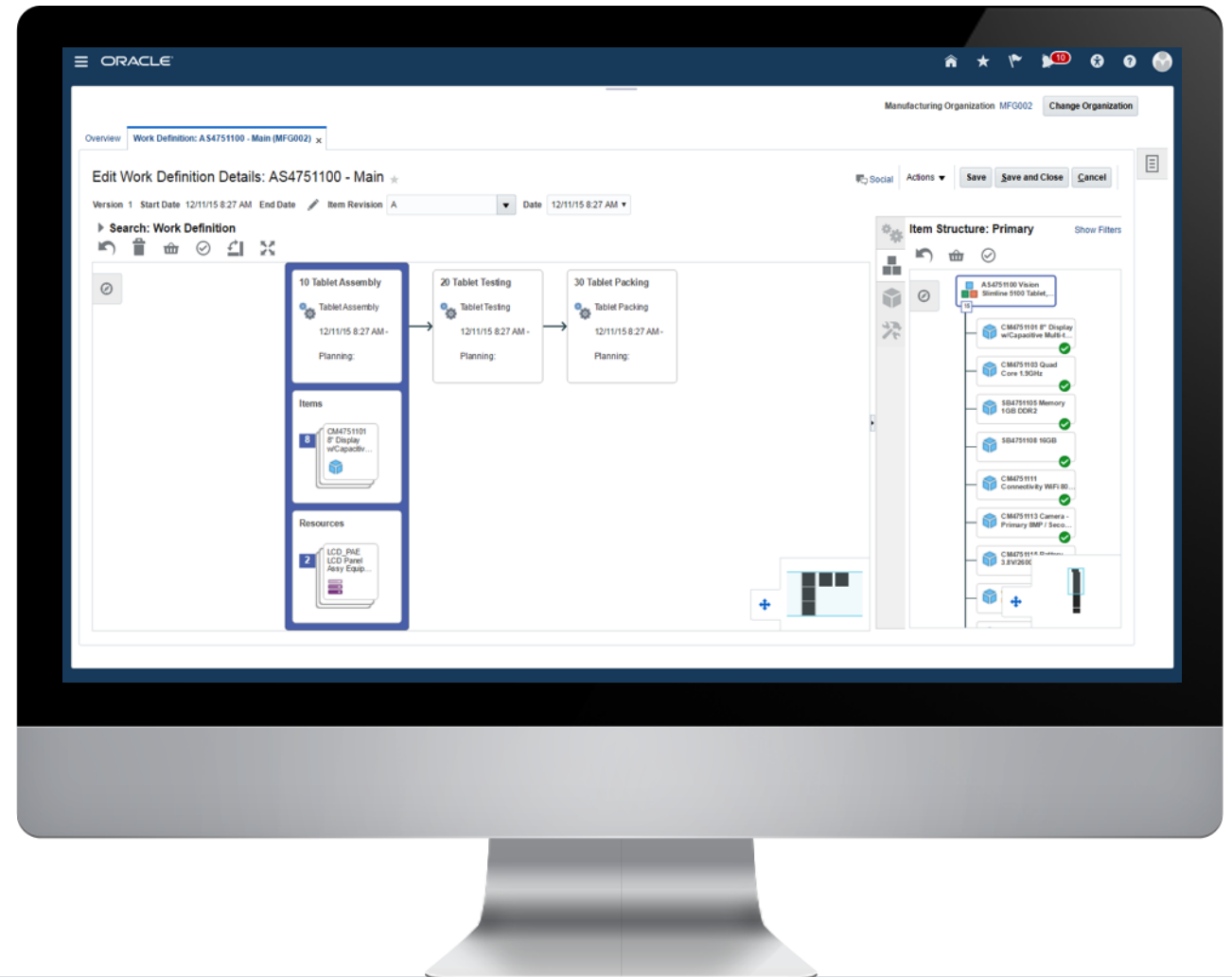
Define Plant Hierarchy and Process Standards

- Define plant controls
- Model work areas, work centers, and equipment and labor resources
- Define standard operations



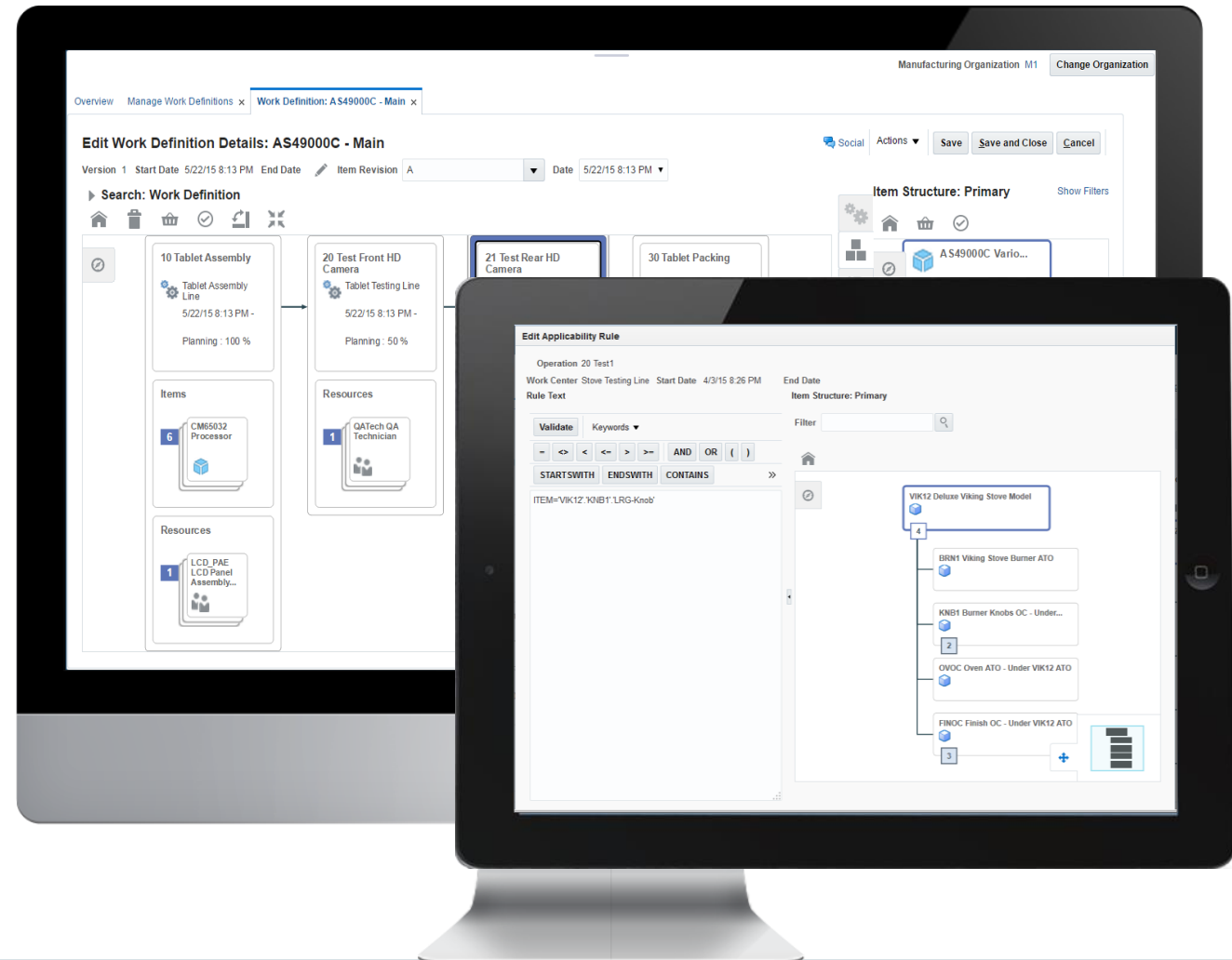
Design the Production Process

- Design a work definition using an intuitive visualization tool
- Assign operations, materials, and resources
- Indicate which operations out performed by an outside supplier
- Add operation controls and establish serialization start operations
- Manage changes with work definition versioning
- Collaborate internally and / or externally using social networking



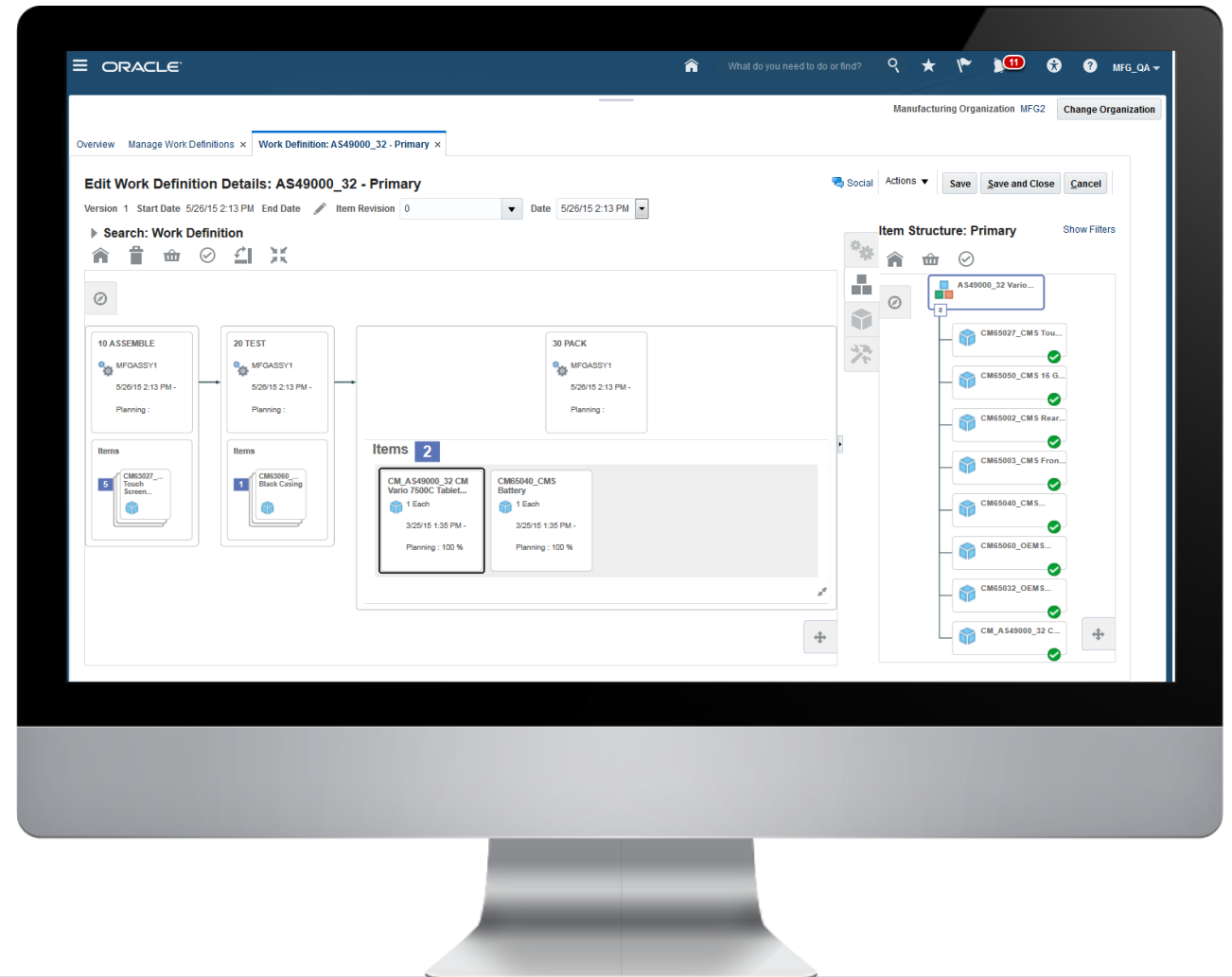
Define All Variations of the ATO Model Production Process

- Define the production process to build any configuration of an assemble-to-order product
- Mandatory and option-dependent operations, components, and resources
- Define the criteria for including an option dependent operation



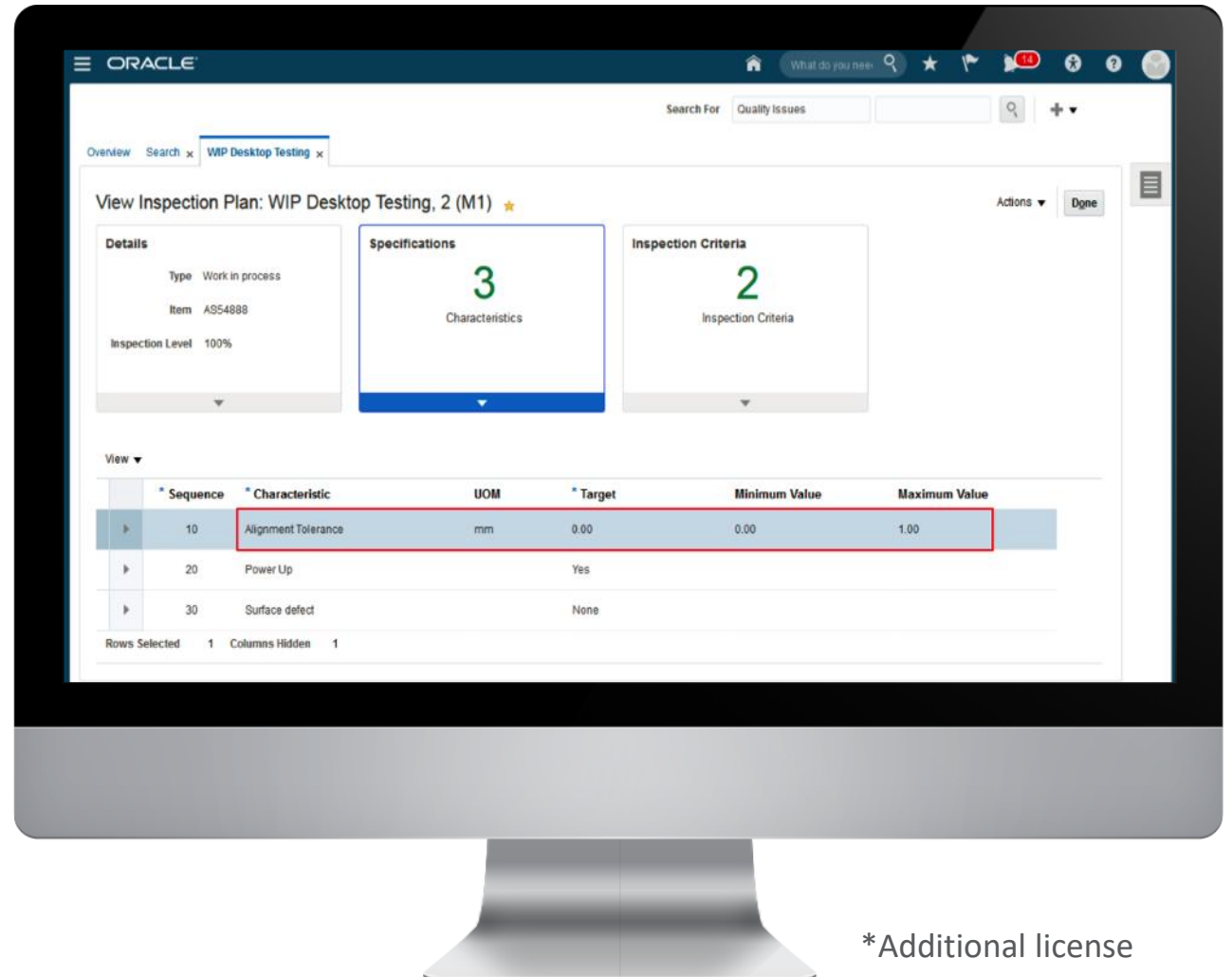
Define the Strategic Contract Manufacturing Process

- Create a structure that includes only the OEM owned components and CM service item
- Model key milestone operations with a work definition



Define Quality Plan*

- Maintain inspection plans for items, item categories and resources
- Identify how much to sample and the frequency of inspections
- Maintain multiple versions of inspection plans
- Allows copying of inspection plans to other organizations in the installation
- Optionally integrate quality specifications with product attributes



View Inspection Plan: WIP Desktop Testing, 2 (M1) ★

Details

Type	Work in process
Item	AS54888
Inspection Level	100%

Specifications

3 Characteristics

Inspection Criteria

2 Inspection Criteria

View

* Sequence	* Characteristic	UOM	* Target	Minimum Value	Maximum Value
10	Alignment Tolerance	mm	0.00	0.00	1.00
20	Power Up		Yes		
30	Surface defect		None		

Rows Selected 1 Columns Hidden 1

*Additional license

Execute

Efficiently manage your shop floor while on the go

- **Manage Production**
 - Quickly See Status and Take Action
 - Create and Manage Work Orders
 - Print Travelers, Generate Parts List and View History
- **Execute Production**
 - Two Clicks to Transact
 - Embedded Quality
 - Enforce Serialized Transactions
 - Report Orderless Completions
- **Optimized for use on a tablet**
- **Social and OTBI Enabled**

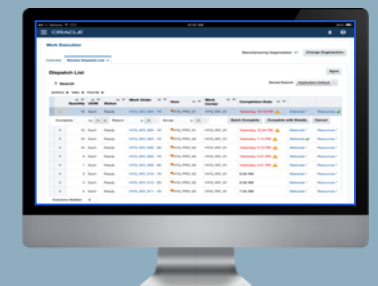
Monitor



Manage

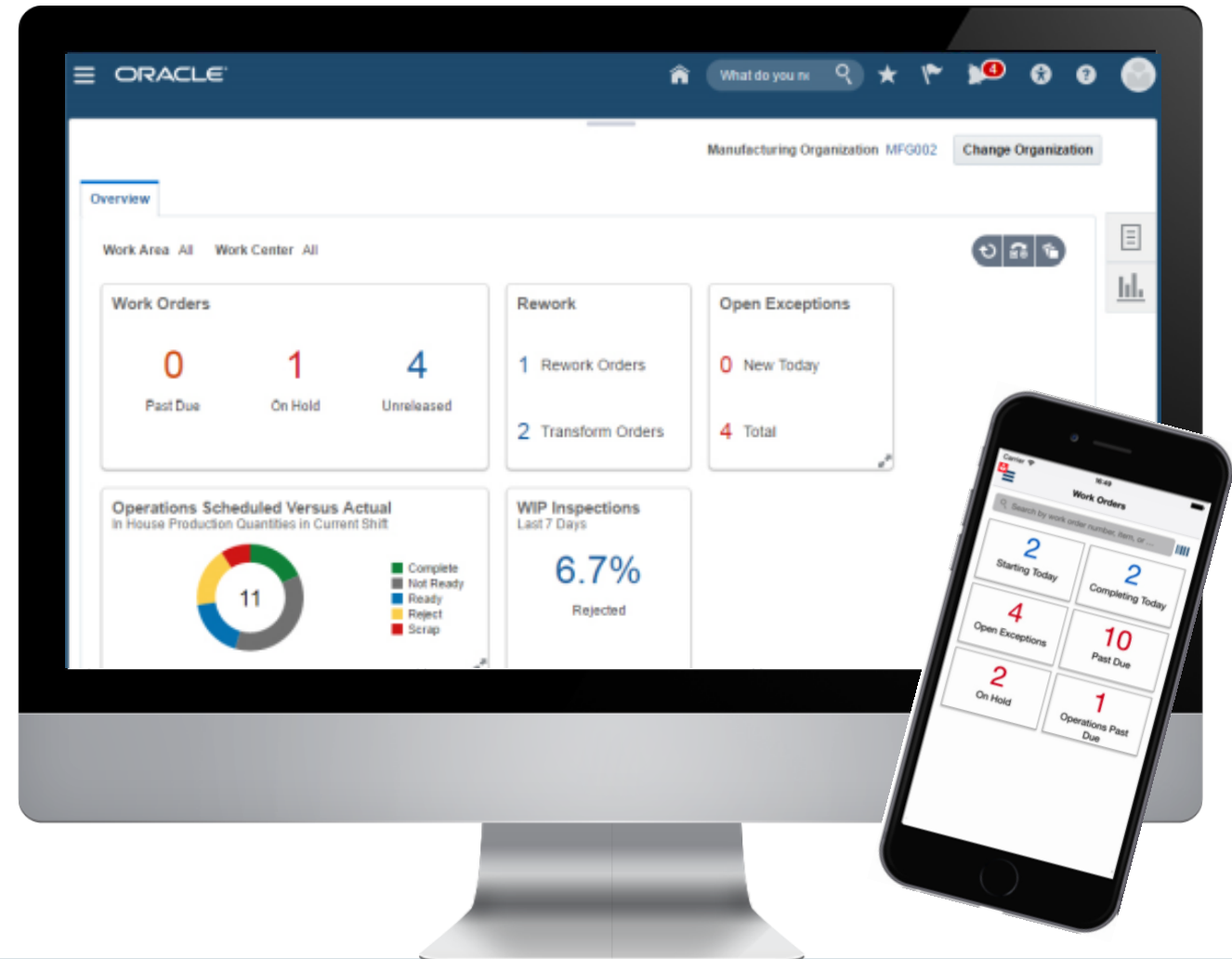


Execute



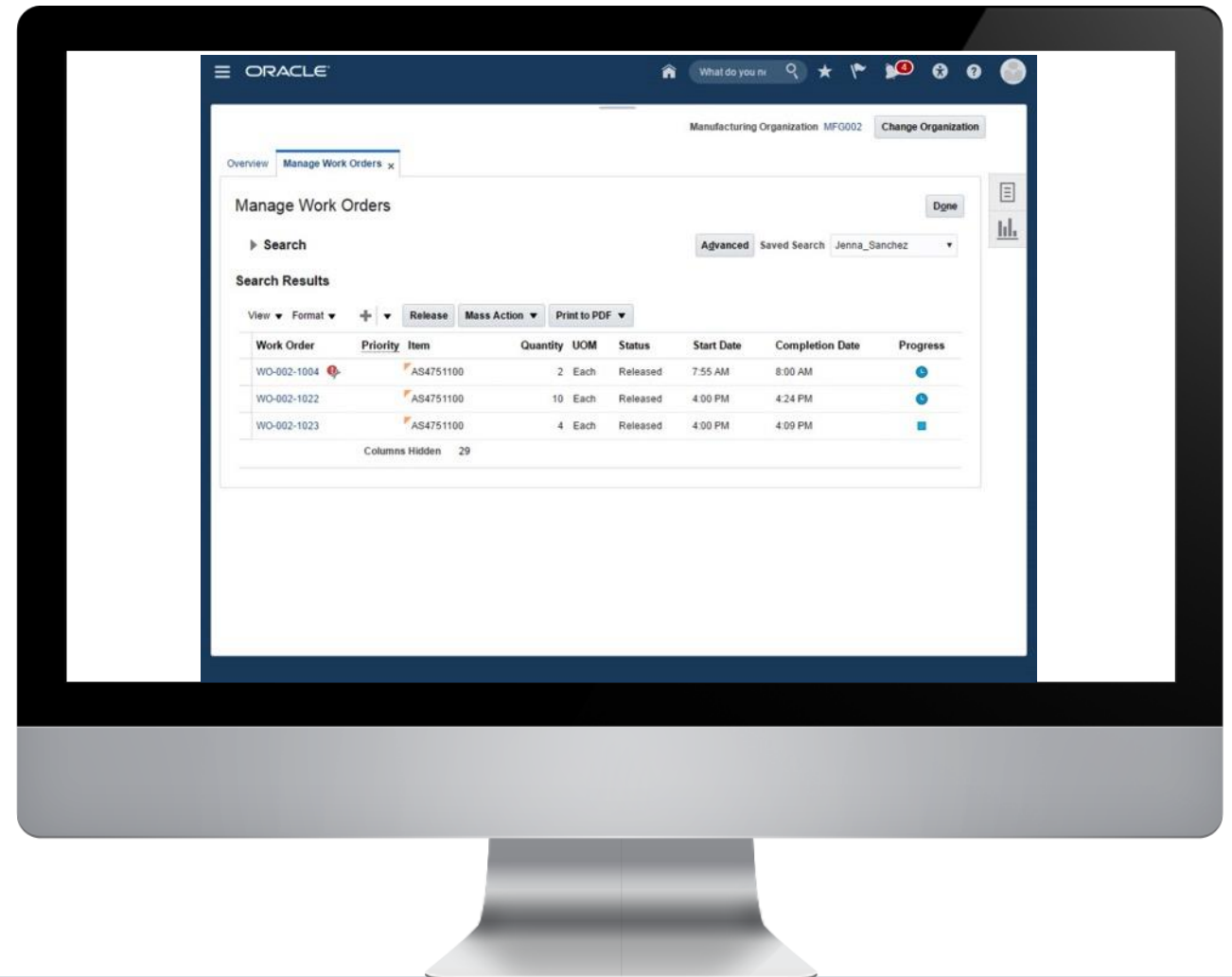
Get Summarized View of Current State

- Get insight to plant level work order and operation performance
- Monitor work order and operation exceptions
- Access all production tasks
- Develop shift and work center schedules based on a plant calendar



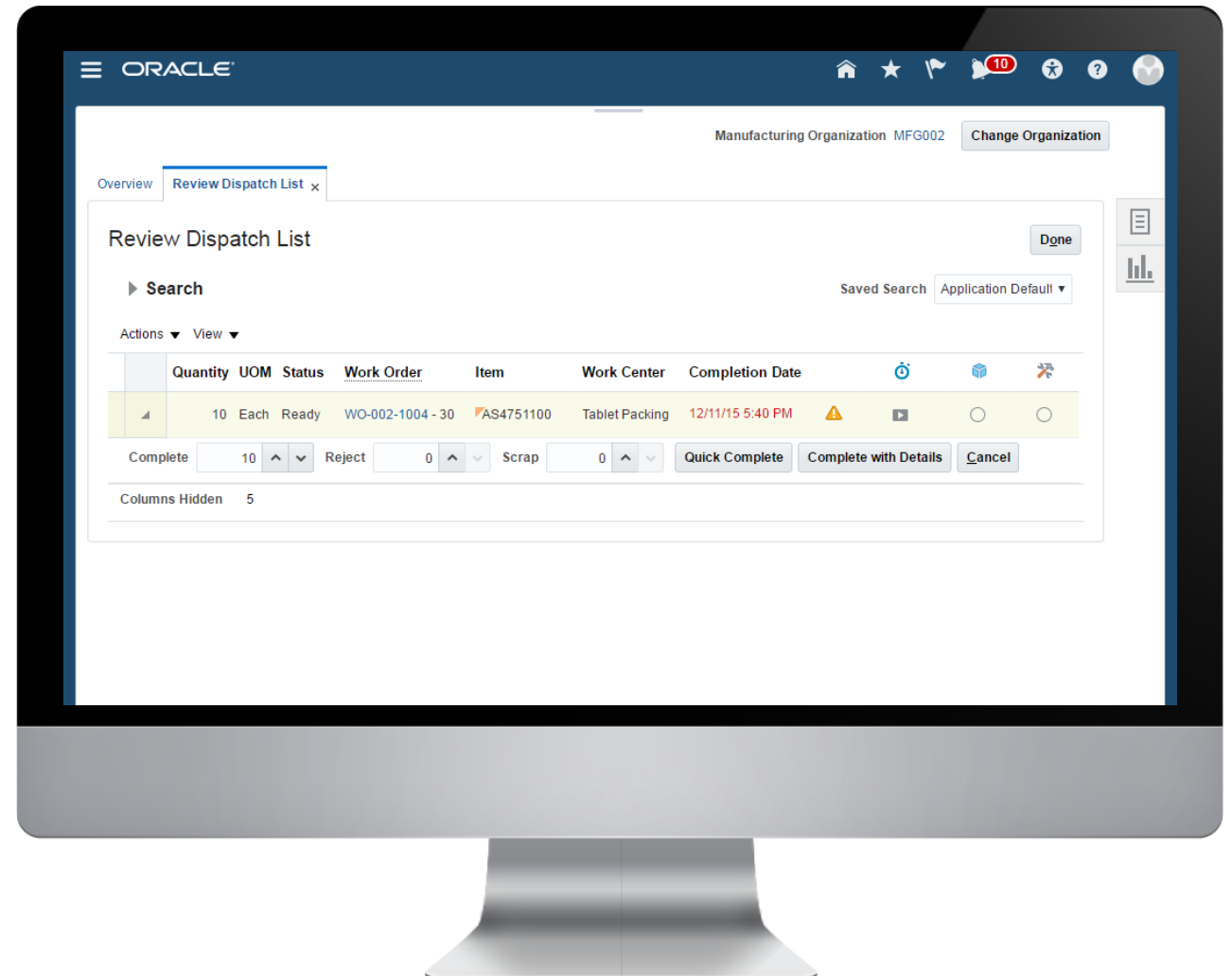
Efficiently Manage Work Orders

- Create standard and non-standard work orders
- Build standard or configured items
- Edit work order details
- Perform repetitive tasks with single click
- Print production documents like travelers, parts List
- Collaborate with co-workers on social tool



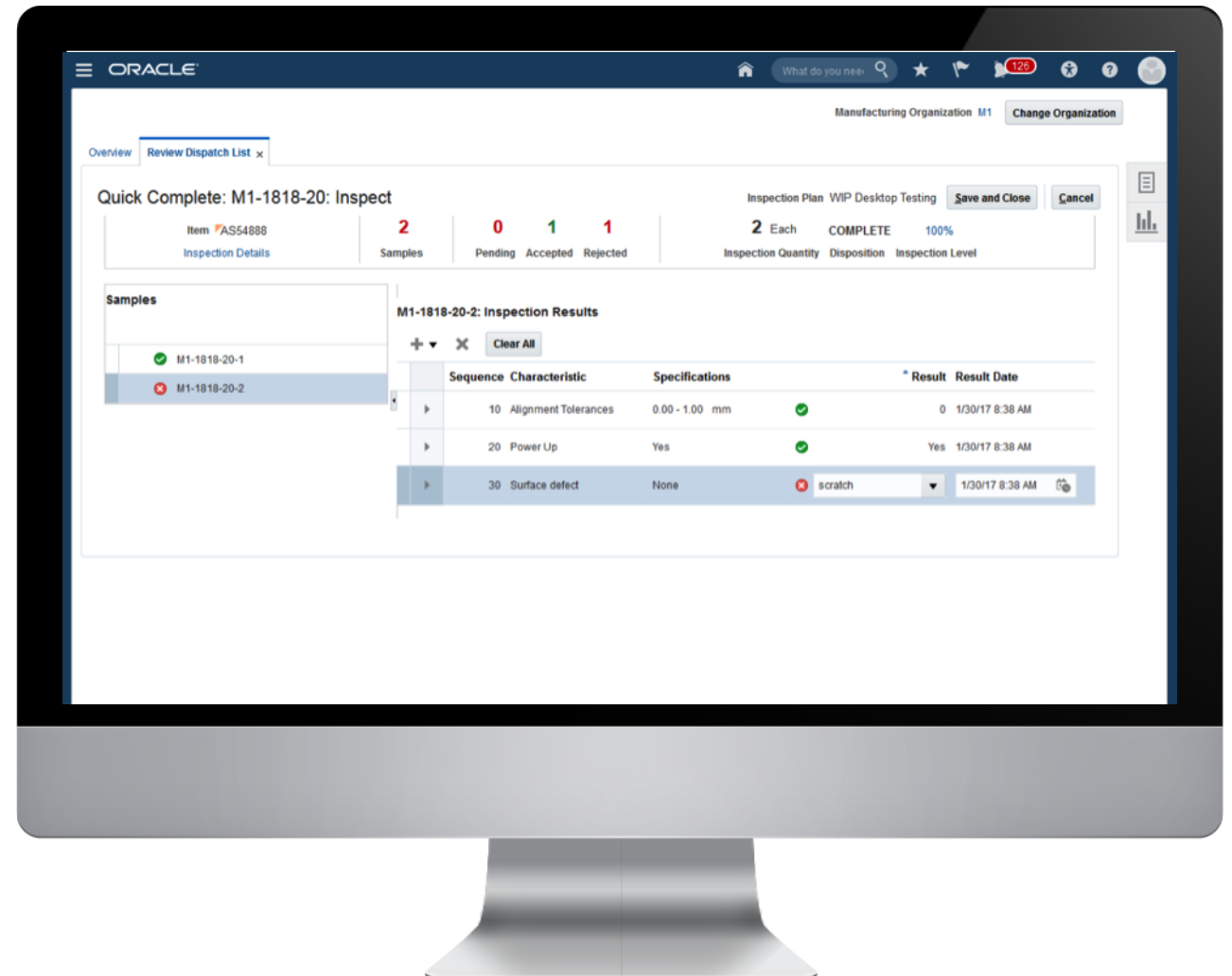
Execute Production

- Simplified reporting for production tasks. Complete a Work order operation in two clicks
- Complete with details action provides detailed reporting
- Report Lot / serial controlled components during backflush
- Report rejections, scrap
- Printing production documents, Labels.
- Transact configured products and serialized assemblies
- Transact through UI or REST services



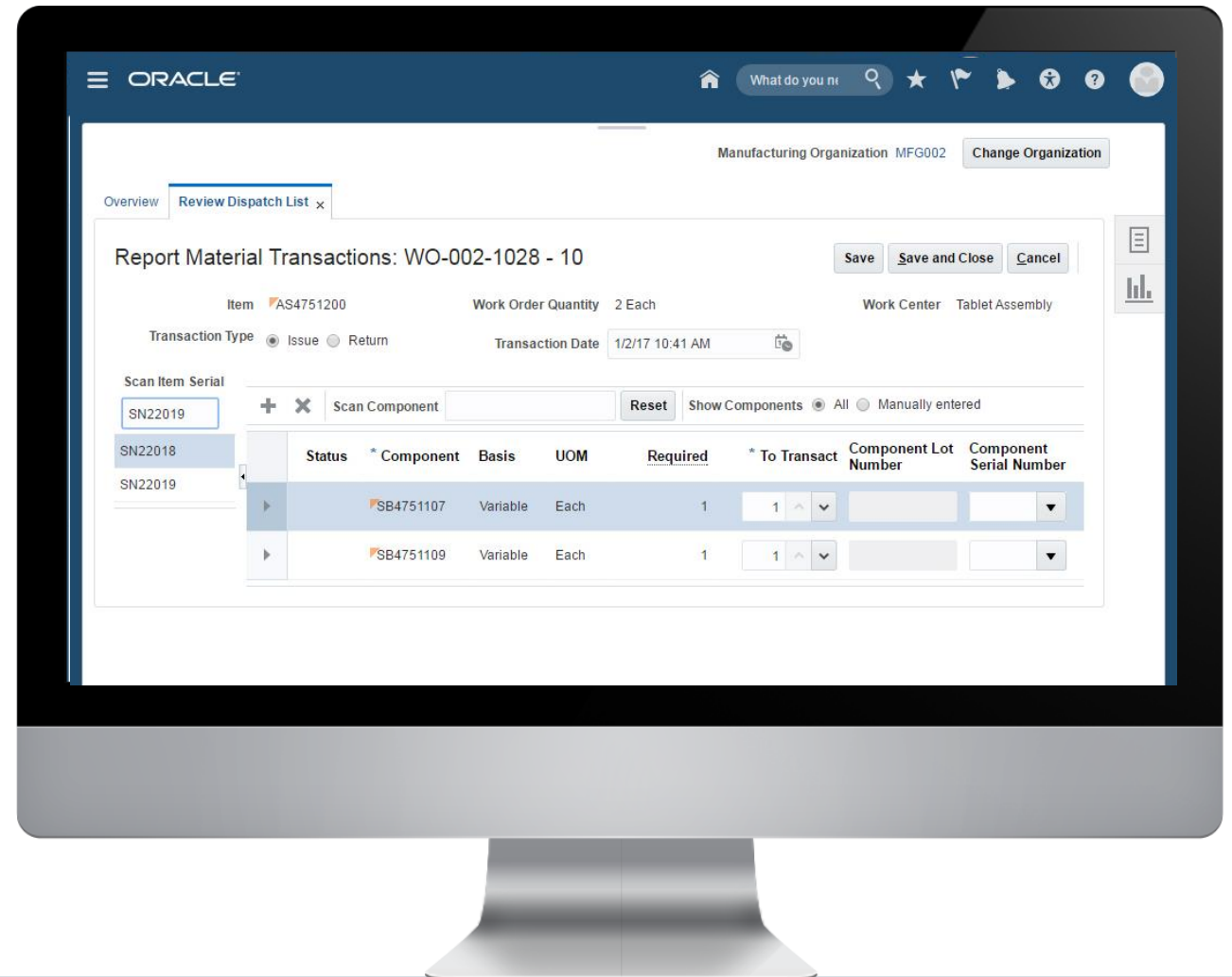
Enforce Quality Inspections

- Enforce in process and final inspection or perform equipment monitoring
- Drive work in process transactions based on inspection results
- Initiate quality issues for non-conformances
- Report results with ad-hoc OTBI analysis
- Collaborate in real-time with Oracle Social Network (OSN)
- Collect results through UI or REST services



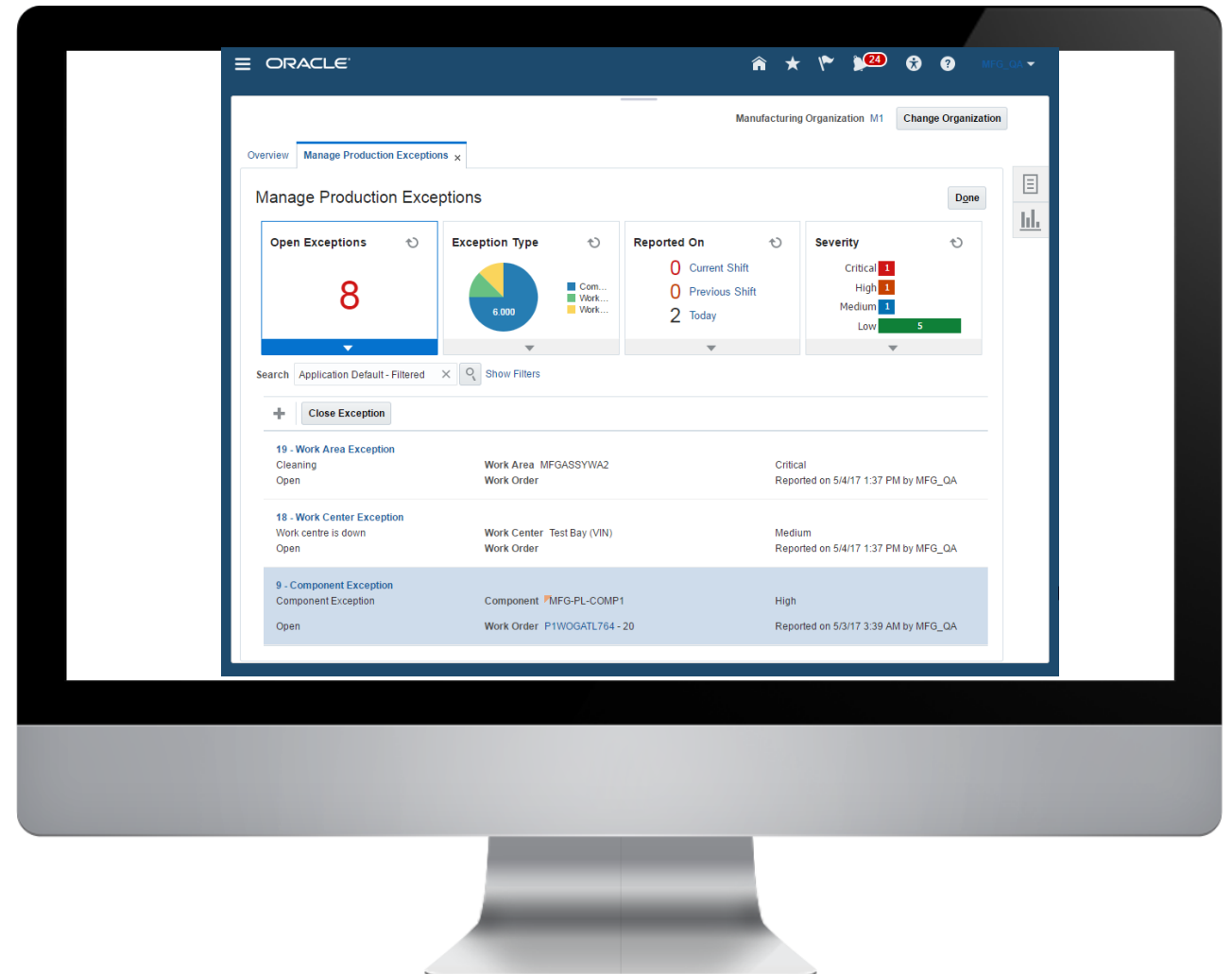
Report Materials and Resources

- Issue production materials manually or by back flush
- Touchless reporting using scanner for materials including item, serials, lot.
- Report resource transactions manually or by backflush
- Visual clue for completion of all information during material issue
- Transact through UI or REST services



Log and Manage Shop Floor Exceptions

- Record the exceptions related to work areas, work centers, materials, resources, or others
- Manage and review exceptions
- Add impacted work orders
- Resolve exceptions
- Notify stakeholders with rule based messages and visual alerts on the dispatch list
- Expedite exception resolution by engaging with additional stake holders using internal social platform.



Manage and Execute Serialized Work Orders



- Enforce serialization enabled manufacturing
- Automatically generates pre-defined serials and associate them to the work orders
- Manually associate serial numbers
- Report operation progress by product serials
- Issue or return materials for a specific product serial.
- Track and review status of serials

The desktop monitor displays the 'Serial Numbers' tab of a work order. It shows a table with columns: Item, Serial Number, Status, Operation Sequence, Operation, and Work Center. The data includes:

Item	Serial Number	Status	Operation Sequence	Operation	Work Center
1	SN10024	Completed	30	PACK	Pack Work Center
2	SN10025	Reje			
3	SN10026	Com			
4	SN10027	Ass			
5	SN10028	Ass			

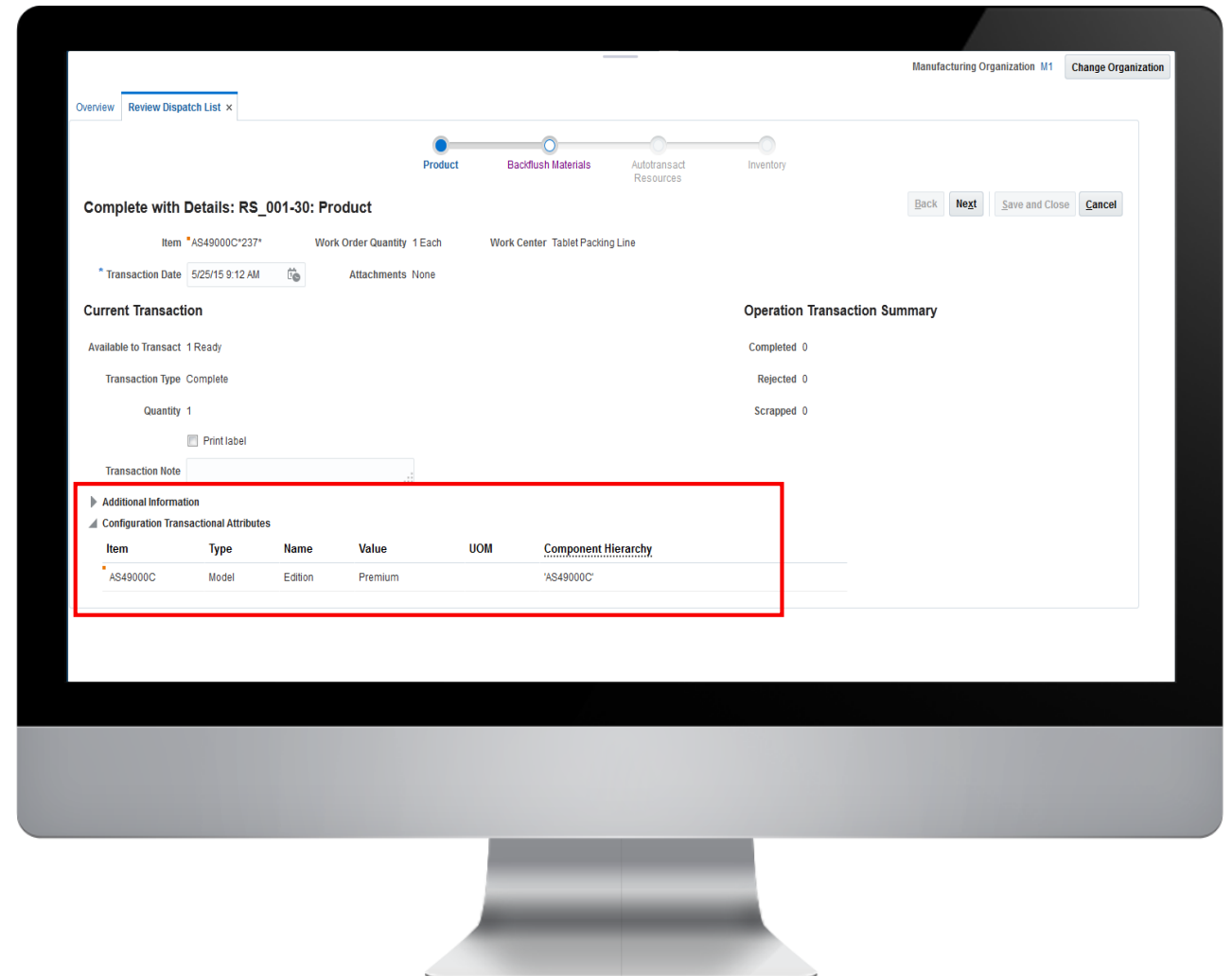
The tablet displays the 'Review Dispatch List' screen, showing a table with columns: Quantity, UOM, Status, Work Order, Item, Work Center, and Completion Date. The data includes:

Quantity	UOM	Status	Work Order	Item	Work Center	Completion Date
6	Each	Ready	M1-1008-20	*MFG-D-SE...	WORK_CEN...	5/20/15 3:55 PM

Below the table, there are columns for 'Serial Number', 'Complete', 'Reject', and 'Scrap' with checkboxes for each serial number (DS5002 to DS5005). Buttons for 'Quick Complete', 'Complete with Details', and 'Cancel' are visible at the bottom.

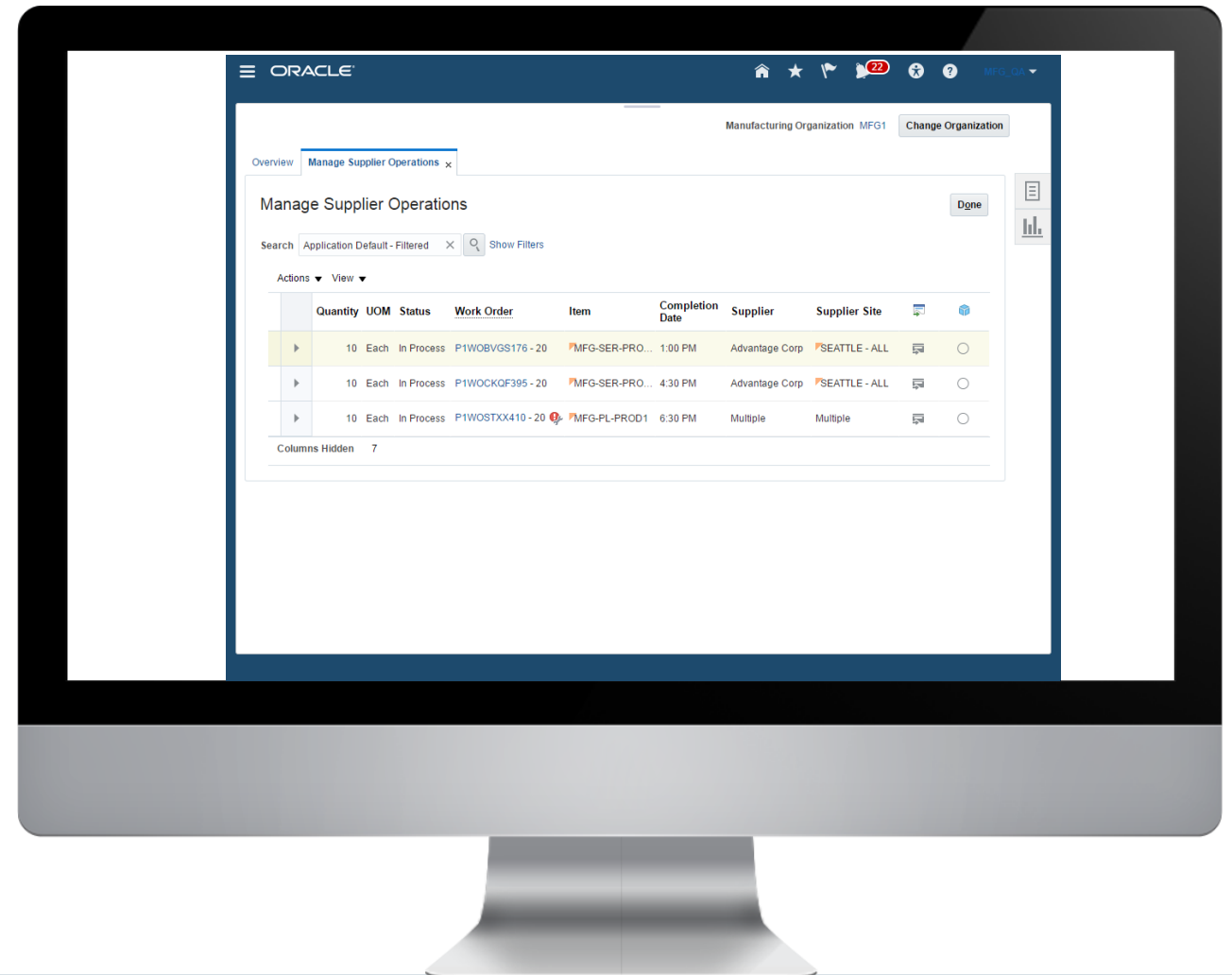
Make Products that are Configured-to-Order

- Create back to back or planned work orders for configured items
- Work Definition is generated “on demand” using
 - Primary ATO model work definition
 - Selected options, transactional item attributes and applicability rules
- Work order and execution UI displays TIAs selected during order capture



Track Outside Process Operations

- End to end automation of Outside Processing business flow for one or more operation
- Schedule supplier operations based on the processing lead times
- Automatic purchasing / shipping document generation
- Review supplier operation details, manage supply exceptions
- Plan, account and review outside processing costs



Track Contract Manufacturers Production Progress

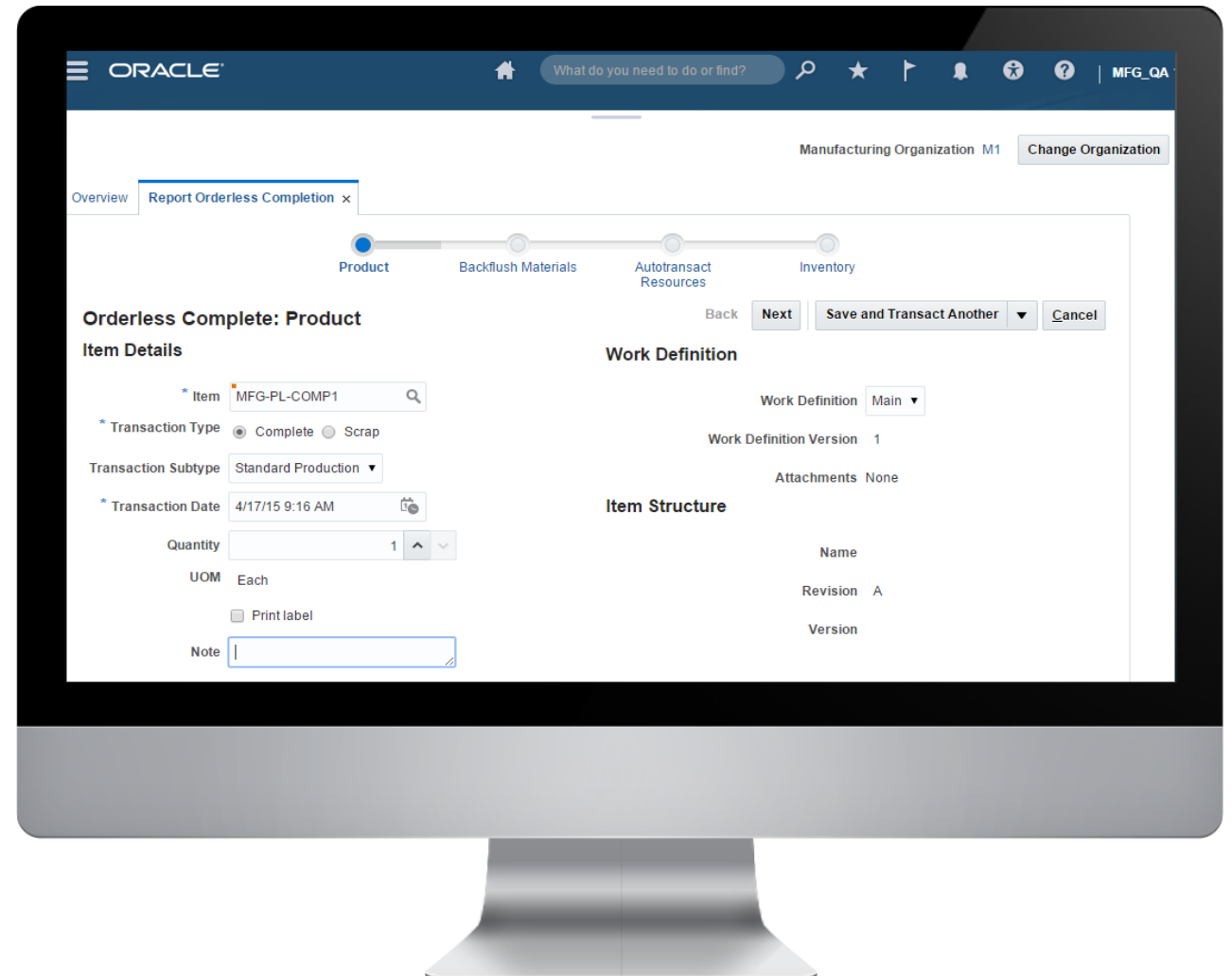
- Track actual status of production milestone operations
- Receive updates via a web service or spreadsheet upload
- Or enter manually via the dispatch list
- Completing the work order automatically creates a receipt for purchase from the contract manufacturer

The screenshot displays the Oracle Work Execution interface. At the top, there are navigation tabs: Overview, Manage Work Orders, and Review Dispatch List. Below the tabs, there is a search bar and a table titled 'Review Dispatch List'. The table has columns for Quantity, UOM, Status, Work Order, Item, Work Center, and Completion Date. The first row is selected, and a row of action buttons (Complete, Reject, Quick Complete, Complete with Details, Cancel) is visible below it. The table contains several rows of data, all with a status of 'Ready' and a completion date of 3/31/15 5:08 AM or 4/8/15 5:08 AM.

Quantity	UOM	Status	Work Order	Item	Work Center	Completion Date		
10	Each	Ready	MFG2-1042 - 10	SCO-P2P-01	SCO-P2P-WC	3/31/15 5:08 AM	⚠	Materials Resources
Complete 10 ^ v Reject 0 ^ v Quick Complete Complete with Details Cancel								
10	Each	Ready	MFG2-1072 - 10	SCO-P2P-01	SCO-P2P-WC	3/31/15 5:08 AM	⚠	Materials Resources
11	Each	Ready	MFG2-1038 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources
11	Each	Ready	MFG2-1026 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources
11	Each	Ready	MFG2-1028 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources
11	Each	Ready	MFG2-1030 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources
11	Each	Ready	MFG2-1011 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources
11	Each	Ready	MFG2-1018 - 10	SCO-P2P-01	SCO-P2P-WC	4/8/15 5:08 AM		Materials Resources

Go Lean with Orderless Transactions

- Support lean manufacturing using Orderless Production
- Simply report which item and quantity was produced
- Optionally review and edit the material and resource usages



Review Production History

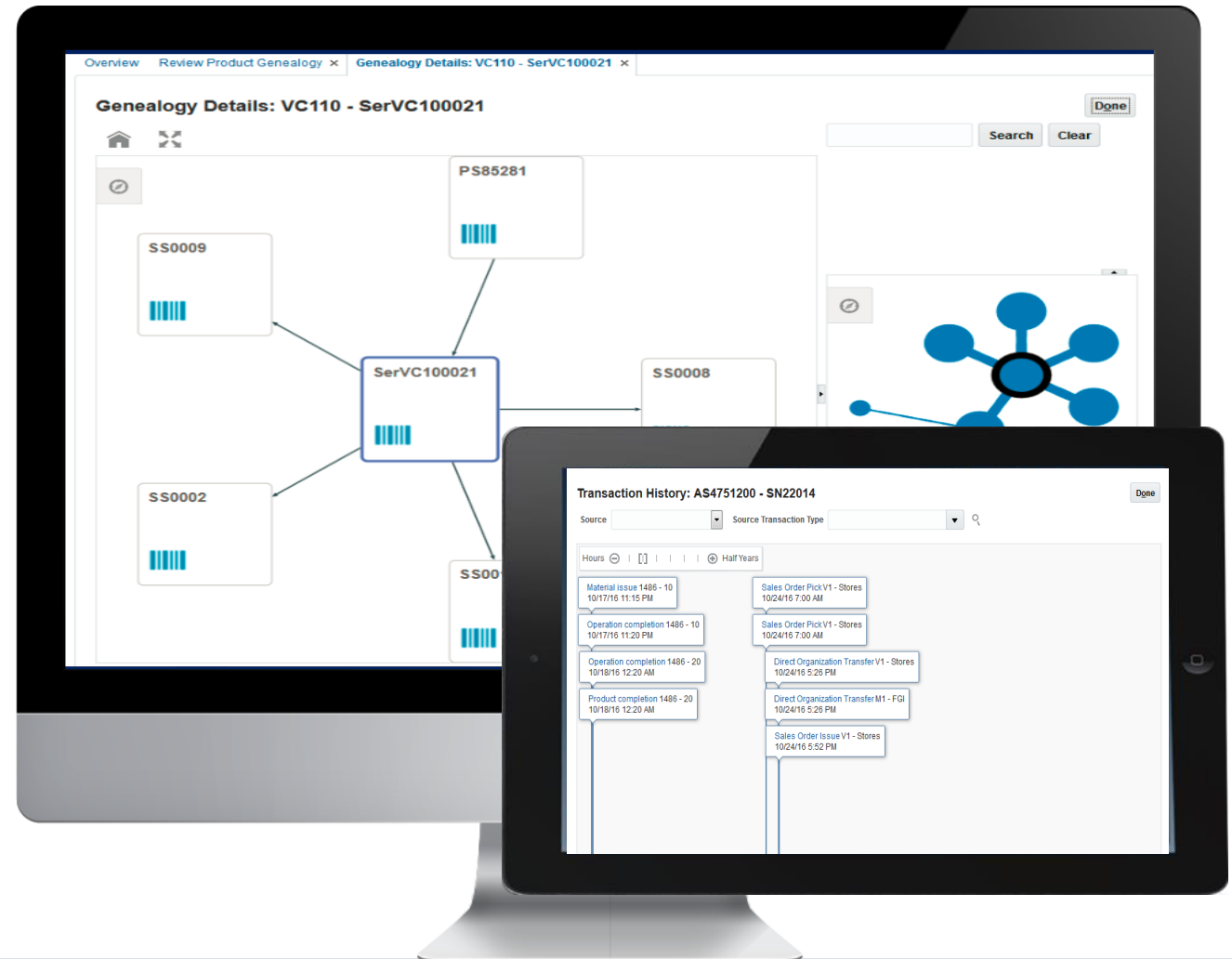
- Review a chronologically ordered list of production transactions
- Filter by work order or product serial
- Export to excel for offline analysis
- Provides parent-child serial traceability

The screenshot displays the Oracle Production Transaction History interface. The page title is 'Production Transaction History' and it is set for 'Manufacturing Organization M1'. The search criteria are 'Work orders' and 'Orderless'. The table below shows a list of production transactions.

Work Order	Operation	Transaction Date	Transaction Type	Item	Component or Resource	Quantity
WO27V0417		4/17/15 8:59 AM	Product completion	MFG-PL-PROD1		
WO27V0417	10	4/17/15 8:59 AM	Operation completion	MFG-PL-PROD1		
WO0Q90417	10	4/17/15 8:40 AM	Operation completion	MFG-PL-PROD1		
WO0Q90417		4/17/15 8:40 AM	Product completion	MFG-PL-PROD1		
JW-MFG-SER-LOT-RE...	10	4/17/15 8:32 AM	Operation completion	MFG-SER-LOT-REV-L...		
JW-MFG-SER-LOT-RE...	10	4/17/15 8:32 AM	Resource charging	MFG-SER-LOT-REV-L...	MFGMACHINE-Costed	
WOE630417		4/17/15 8:01 AM	Product completion	MFG-PL-PROD1		
WOE630417	10	4/17/15 8:01 AM	Operation completion	MFG-PL-PROD1		
WON0572040777		4/17/15 6:05 AM	Product completion	MFG-PL-PROD04161...		
WON0572040777	10	4/17/15 6:05 AM	Operation completion	MFG-PL-PROD04161...		

Trace Product Genealogy

- Provides complete traceability of a lot or serial in order to support containment and recall analysis
- Trace genealogy from raw material to finished product
- Capture lot and serial transactions in inventory and manufacturing
- Search and track lot and serial numbers across organizations



Integrate to External Execution Systems

Must be done using standard interfaces

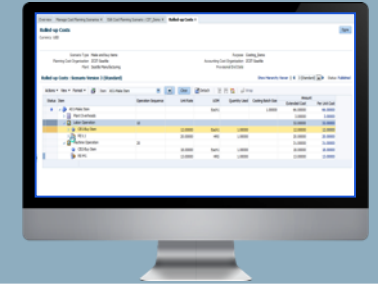


Many available now... more coming every release...

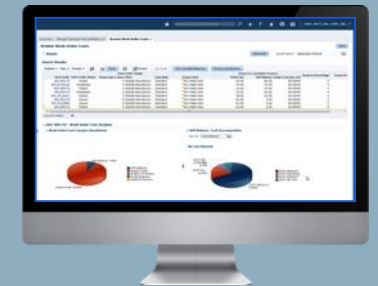
Effectively Plan and Track Manufacturing Costs

- **Standard Cost Planning**
 - Prioritize work definitions used to cost
 - Efficiently enter costs with spreadsheet import
 - Scalable cost rollup process
- **Work Order Costing**
 - Choice of standard or actual-based cost methods – or both!
 - Flexible user-defined account defaulting rules
 - Work order valuation policies using cost profiles
- **Manufacturing Cost Analysis**
 - Hierarchical view of buy item standard costs
 - Intuitive reporting of work order cost variances
- **Standard, Configured & Contract Manufacturing Items**

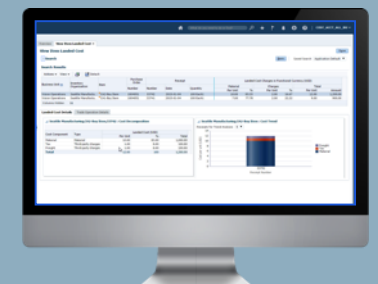
Plan



Cost

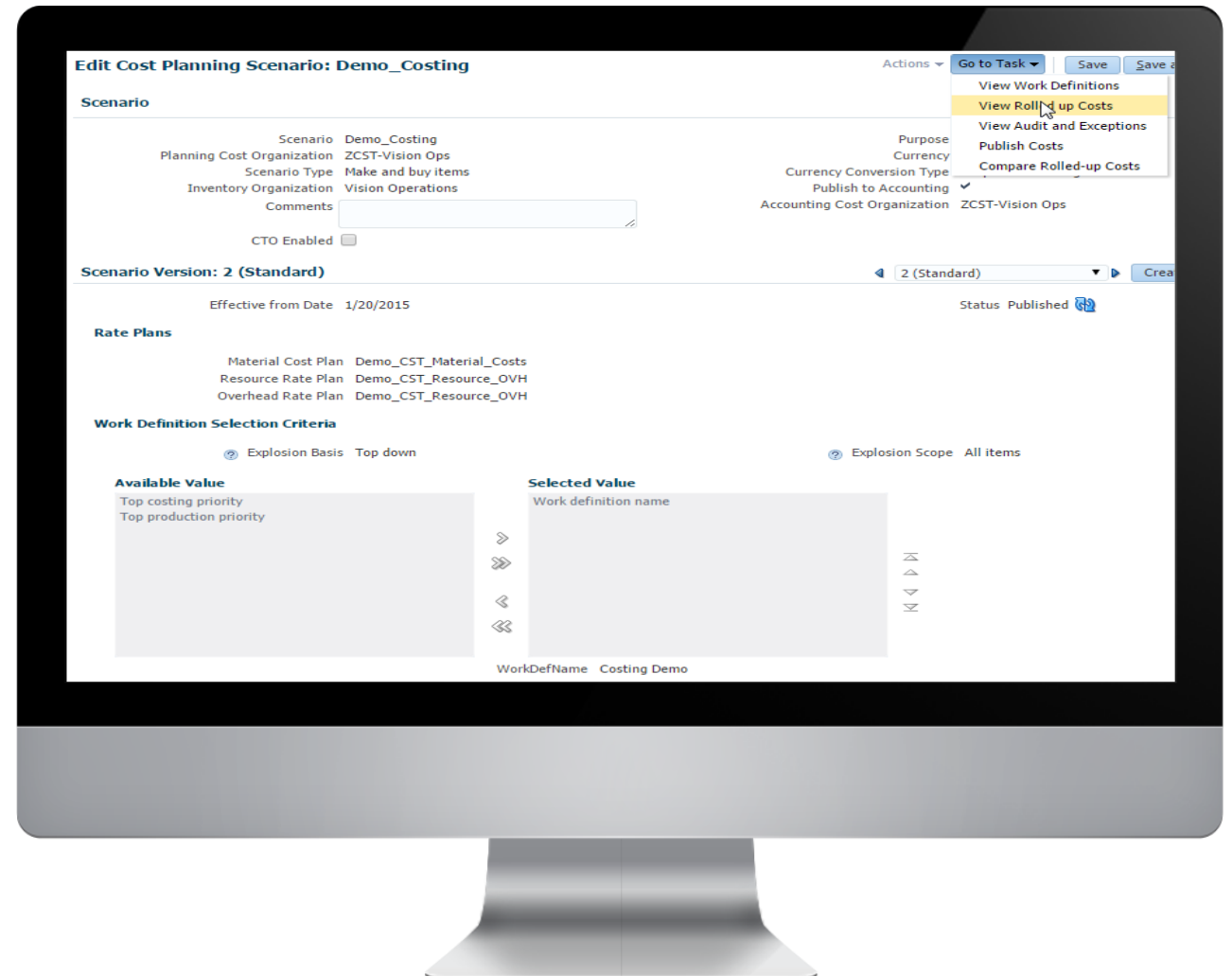


Analyze



Scenario Driven Cost Estimation and Rollup

- Cost scenarios specify overall scope of standard cost planning for future period
- Estimation of costs in material and resource plans
- User selectable work definition prioritization for cost rollup
- Ability to schedule build, roll up and publish process
- Support for discrete manufacturing, contract manufacturing, phantoms and configured items



Publish Standard Costs

- Enter costs with spreadsheet import
- Publish standard costs on demand or on schedule
- Review and resolve warnings and errors

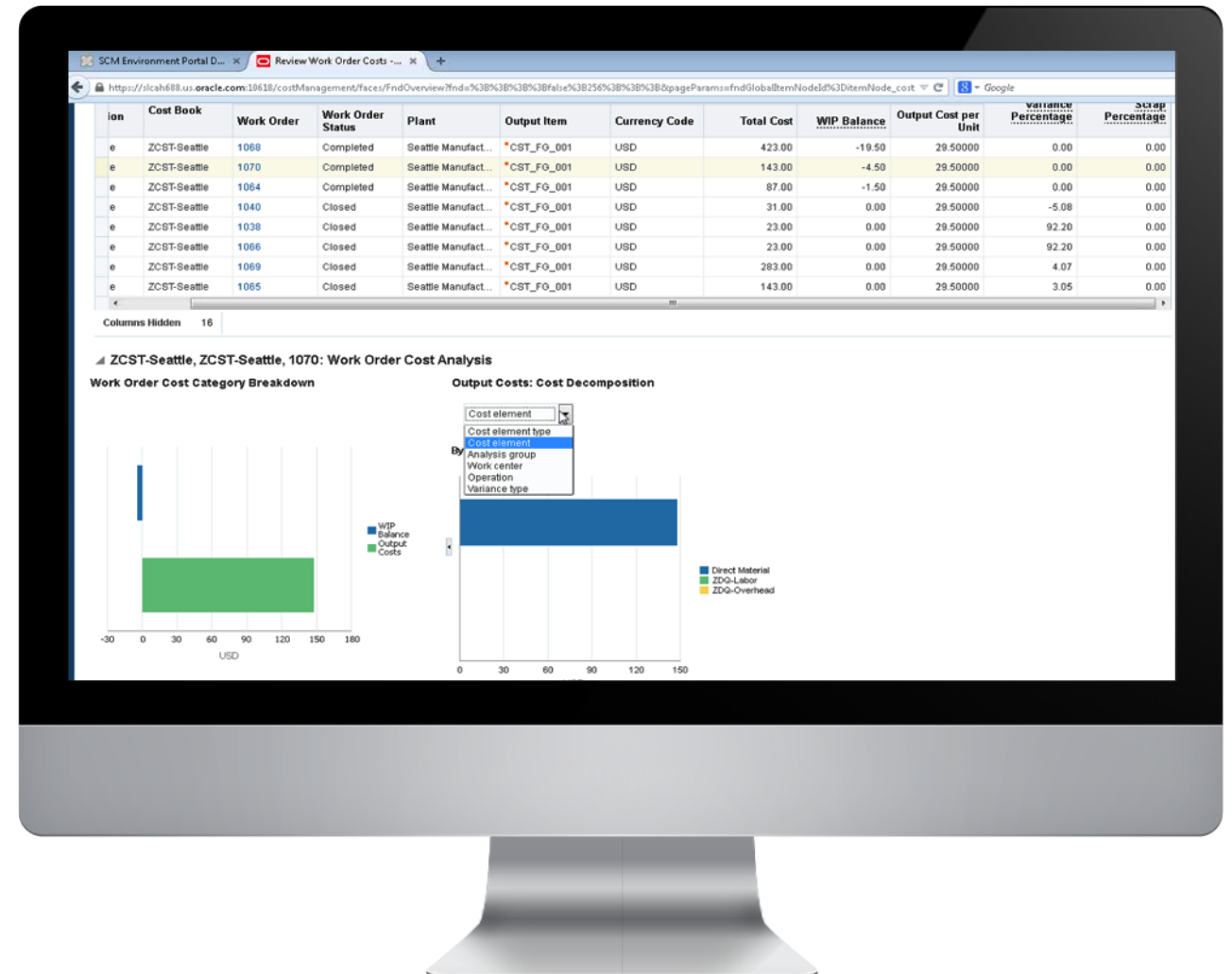
Scenario Type: Make and buy items
Planning Cost Organization: ZCST-Vision Ops
Plant: Vision Operations
Purpose: Costing Demo
Accounting Cost Organization: ZCST-Vision Ops
Provisional End Date

Rolled-up Costs : Scenario Version 2 (Standard)

Status	Item	Operation Sequence	Unit Rate	UOM	Quantity Used	Costing Batch Size	Amount	
							Extended Cost	Per Unit Cost
	Demo_Costing							
	CST_AS1			Each	1.00000		58.00000	58.00000
	Mechanical Op	10					23.00000	23.00000
	CST_CA1		10.00000	Each	1.00000		10.00000	10.00000
	RE-M1		13.00000	HRS	1.00000		13.00000	13.00000
	Labor Operation	20					35.00000	35.00000
	CST_CA2		15.00000	Each	1.00000		15.00000	15.00000
	RE-L1		20.00000	HRS	1.00000		20.00000	20.00000

Accounting for Material / Resource Charges

- Unified view of all work order related costs
- Calculate cost of work orders based on material, resource transactions and overheads
- Partial completions costed according to user defined method. Entries adjusted to actual when work order is closed
- Analyze WIP balances, total cost incurred, scrap and variances for work orders



Accounting for Scrap

- Option to expense or include scrap in inventory valuation
- Timing of scrap accounting user defined: immediate or wait until work order is closed/period end
- Scrap accounting finalized at work order close

Edit Cost Profile: ZCST-Serial-Asset Save and Close Cancel

Cost Profile Set: Common Set
Cost Profile: ZCST-Serial-Asset
Description: Asset Profile- Serial, Primary UOM

Additional Information:
Attachments: None +

Accounting

* Cost Method: Perpetual average
* Process Negative Quantity: Never
Quantity Depletion Method: First in first out

Valuation Rules

* Valuation Structure Code: ZCST-Serial-Asset
Valuation Structure Type: Asset
* Cost By: Primary UOM

Work Order Valuation Rules

Provisional Completions:
Operation Scrap Accounting:
Operation Scrap Valuation:

Value at work order close
Value immediately and at work order close
Value at cost cut off date and at work order close

Review and Analyze Work Order Costs

- Analyze summary and detailed level work order costs
- Gain visibility into work-in-process balances, scrap and variances
- Improve sourcing decisions with better cost information

