What's New in R12 for Supply Chain, and What Does it Mean for You?

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Fujitsu America
Fujitsu at a Glance

Established: June 1935
Net sales: US$47.9 Billion (4,692.9 billion yen)
R&D spending: US$2.6 Billion (249.9 billion yen)
Employees: 175,000 worldwide

Principal business areas:
Technology solutions (US$ 31.4 Billion)
   System Products, Network Products, Services
Ubiquitous product solutions (US$ 9.7 Billion)
   PCs, Hard Disk Drives, Mobile Phones
Device solutions (US$ 6.0 Billion)
   LSI Devices, Electronic Components

Note: Consolidated net sales and R&D expenditure for fiscal year ended March 31, 2009.
US$1 = ¥98. WW employees as of September 2008.
FY2008 Revenue by Region

Consolidated Net Sales to Unaffiliated Clients by Client’s Geographic Location

Note: Regional sales outside Japan are sales to clients based in those regions by Fujitsu Limited and Fujitsu Group companies, including subsidiaries within or outside that region. Sales of Fujitsu Siemens Computers are not included in EMEA total. US$1 = ¥98. FY 2008 is fiscal year ended March 31, 2009.
Agenda

- Overall Theme Supply Chain
- R12.1 – New Products / Functionalities
- 12/12.1 - Key Enhancements to “Core” Functionality
  - Order Management
  - Planning
  - Procurement
  - Discrete Manufacturing
  - Logistics
  - Process Manufacturing
- What Does it Mean for You? Options for you
Overall Themes

- Overall, EBS R12 has:
  - 18 New Products (more 12.1)
  - 2443 Enhancements

- Strategy: “One stop shop” (ERP, Quality, Scheduling, Maintenance, and MES)

- Leverage Fusion to integrate w/other plant floor systems
- Leverage Siebel Business Analytics as BI platform
- Enhanced DRP capability
- Enhanced Mixed Mode MFG support – OPM totally integrated
Overall - New Look and Feel

- More HTML-based forms
- Fewer pop-up windows, duplicate forms
- New Sun J2SE native plug-in replaces JInitiator
Overall Themes – Supply Chain

- New Products: (more in 12.1)
  - Manufacturing Execution System (MES)
  - Distribution Planning (additional component of Advanced Planning suite)
12.1. Release
New Products

- **Advanced Planning Command Center**
  - Oracle Advanced Planning Command Center is a new product that pulls together planning outputs from multiple E-Business Suite supply chain planning applications.
  - Reporting and analysis within a unified user interface based on Oracle Business Intelligence Enterprise Edition (OBIEE).

- **Oracle Demand Signal Repository**
  - The Oracle Demand Signal Repository (DSR) helps manufacturers collect detailed retailer and other demand data.
  - Analyze it to identify issues and opportunities.
  - The repository is especially useful for suppliers and distributors that struggle to understand the huge volume of detailed sales data they receive from supplier extranets.

- **Oracle Manufacturing Operations Center**
  - Next generation Manufacturing Operations architecture ISA-95 reference model.
  - Increased visibility, sophisticated operational analytics.
  - Standardized and simplified integration between the enterprise and Shop Floor.
New Products

- Oracle Manufacturing Operations Center
  - Centralizes real-time shop-floor data from multiple production systems to help supply chain managers optimize manufacturing performance.
  - Pre-built Key Performance Indicators (KPIs) and analytics, delivered in Oracle’s industry leading Business Intelligence (BI) technology

- Spare Parts Planning
  - Helps manufacturers maintain optimum levels of spare parts
  - It includes the Demantra statistical forecasting engine for accurate forecasting of parts levels.
  - Integrated forecasting and replenishment planning workbench,
  - Planning logic dedicated to the unique characteristics of the service parts planning domain

- Landed Cost Management
- Oracle Sourcing On Demand
- Channel Revenue Management (Formerly Trade Management)
MOC - Visibility and Efficiency – Target

**Business Planning and Logistics**
Financial / Operational Management, Plant Production Scheduling ...

**Manufacturing Operations Management**
Detailed Production Scheduling, Dispatching, Reliability Assurance ...

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**Batch Control**
**Continuous Control**
**Discrete Control**

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**Actual Production Process**

**Oracle Business Platform**

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**VP-Operations**
- What is the average Overall Equipment Effectiveness across plants?
- Which plant is the most efficient?
- Should I approve the capital expenditure for new machines at plant 1?

**Plant Manager**
- Is my Overall Equipment Effectiveness 40% or 90%?
- Why are we missing the targets even though operating under capacity all the time?
- Is my production cost under control?

**Production Supervisor**
- How does my line going down impact critical customer orders?
- What’s the cost my line going down for an hour?
- How can I cut down on overtime?

**Production Operator**
- Am I ahead or behind my schedule?
- What can I do to catch up, in case I am behind?
- How can I reduce downtime and set-up time on my machine?
MOC - Where we should deploy this solution?
SPP - Spare Parts Supply Chain in Oracle

- External Supplier of New Service Parts
- Central Spares Warehouse
  - Usable Subinventory
  - Defective Subinventory
- Regional Distribution Center #1
- Regional Distribution Center #2
- Field Service Technicians - DC #1
- Field Service Technicians - DC #2
- Internal Repair Depot
- External Supplier of Repair Services
**SPP - Replenishment Flow**

1. **Forecast Demand for Spares at RDC**
   - Demantra

2. **Forecast supply of defective returns to the central WH**
   - Demantra

3. **Establish the need for spares supply at central and distribution WH**
   - IO / SPP

4. **Field Technician Replenishment / Return defective parts**
   - Spares management

5. **Execute sourcing recommendations**
   - SPP / INV / Spares Management

6. **Determine the source of spares supply, (Sourcing rules).**
   - IO / SPP
Service Parts Planning

Demand Planning

Forecast based on usage, shipments, or installed base

Inventory Optimization Planning

Safety stock

Service Parts Planning

Returns forecast
Oracle Landed Cost Management - New Module

- Captures and itemizes all the merchandise and non-merchandise related costs associated with an organization’s supply chain
- Increase visibility and ensure compliance required by International trade
- Drives strategic decisions around sourcing, product pricing, contract negotiation, and product planning initiative
Costs are flexibly allocated and assigned back to the products for which they should apply.

- Allocation During the receiving and invoicing processes
- Replace PO costs with landed cost

- Oracle Channel Rebate and Point-of-Sale Management – Repackaged 4
- Oracle Price Protection New Product
- Oracle Supplier Ship and Debit – New Product
Channel Revenue Management

- Oracle Accounts Receivable Deductions Settlement – Repackaged 3
- Oracle Channel Rebate and Point-of-Sale Management – Repackaged 4
- Oracle Price Protection  New Product
- Oracle Supplier Ship and Debit – New Product
CRM - Ship & Debit Process

**Distributor**
- Request Special Pricing
- Approval Notification
- Calculate Accruals
- Submit Claims
- Resolve Disputes
- Debit Supplier

**Supplier**
- Approve Request
- Review Claims
- Provide Response
- Credit Distributor
12.1. 12 Key Functionalities
Order Management

- Multi-org access control
  - Can access, process, and report against data for multiple operating units from one responsibility
  - Data Security still maintained via security profiles

- Customer Acceptance
  - Use Order Information Portal, or API can record acceptance
  - Pre-billing and post-billing acceptance; can do “implicit acceptance” after x days
Order Management

- **Mass Scheduling**
  - Schedule all orders not yet scheduled at once
  - Can also unschedule and reschedule in mass (by request date, creation date, etc.)

- **Header Attribute Cascading**
  - Ability to propagate info, changes to lines
  - Controlled via quick codes – can enable, disable by attribute

- **Credit Card Security Code**
  - Can capture credit card verification values
  - Supported in User Interface, Order Import, and process order public API

- **Credit Holds honored across Operating Units**
  - All OU’s that have customer site defined and order placed with that customer
Order Management

- Header Attribute Cascading Setup

![Order Management Lookups Table]

- **Type**: OM_HEADER_TO_LINECASCADE
- **Meaning**: OM: Header To Line Cascade Attributes
- **Application**: Order Management
- **Description**: To decide whether the cascading feature for a attribute is turn off/on.

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Order Management 12.1

- Item Orderability
- *Post-booking item substitution*
- *Automated internal requisition and internal sales order change management*
3 main themes in Advanced Planning

- Distribution Planning Enhancements
- Process Manufacturing Enhancements
- Factory Planning Enhancements

Distribution Planning (DRP)

- “Fair Share” allocation planning
- Multiple inventory policies (create “bands” of inventory)
Distribution Planning (DRP) (cont.)
- Global Forecasting with local allocation of supply
- Ship method selection with load consolidation (between orgs)

Item Attribute Simulation Sets
- Allows you to simulate changes to item attributes in ASCP plans
Distribution Planning

- Distribution Planning – Existing in 11i.10
  - Complete supply chain visibility
  - Bills of distribution and sourcing rules
  - Global forecasting
  - End-item substitution
  - Alternate components, suppliers, facilities, and ship methods
  - Model customer and supplier facilities
  - Supplier capacity constraints

- Distribution Planning - Added in Release 12
  - Fair Share Allocation
  - Inter-organization load consolidation
  - Inventory re-balancing
  - Distribution focused usability enhancements
    - New Distribution Planners Workbench
  - Release and reschedule internal sales orders
Distribution Planning

Without Fair Share

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Current Demand Ratio Fair Share

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Order Queries

Can do “personal” queries for supply and demand (i.e. purchase recommendations for supplier XYZ needing to be released within 10 days)
Advanced Supply Chain Planning

Factory Planning Improvements

- Discrete Mfg Integration Enhancements
  - Actual Work Order Start Dates
  - Lot-Based Component Usage

- Gantt Chart Enhancements
  - Enhanced “Resource View”

- Sequence-dependent Setups
  - Minimizes changeover time
Advanced Supply Chain Planning

- More Integration with OPM
  - ASCP unconstrained plans replace OPM MRP

- Chargeable Subcontracting
  - Part of Asia Pac business support theme throughout R12
  - Material sold “one for one” and “in bulk” to contract manufacturers to be part of assemblies
  - Planning support for “sync” and “non-sync” material sold to contract manufacturer
Key New Features R12.1 - ASCP

- Backward Compatibility to 11i10
  - Enables use of R12.1 Planning server with ERP staying at 11.5.10
  - Access to key new products available only with 12.1 value chain planning (APCC, DSR, SPP)
  - Access to new features of ASCP 12.1

- OTM Integration to ASCP
  - Leverage Oracle Transportation Management (OTM) Supply Chain Event
  - Use the updated dates in ASCP interactive planning calculations to calculate the impact of transportation delays on downstream orders and take corrective action

- Day-Level Planning

- More Accurate Offloading to Alternates
Key New Features R12.1 - ASCP

- Contiguous Processing (useful for process industries)
- Minimum Remaining Shelf Life
- End Item Substitution Enhancements
- Safety Lead Time
Demand Planning: ODP vs. Demantra

- **Oracle Demand Planning (ODP)**
  - Part of EBS R12
  - Captures & Processes Demand from multiple sources
  - Multiple Statistical Forecasting techniques, info accessible to multiple parties

- **Demantra**
  - “Point Solution” (not part of EBS)
  - More Advanced Demand Management capability
  - Trade Promotion Management
  - “Real Time” Sales and Operations Planning
Where Does Demantra Fit?

Demantra

Demand Management

- Demand Management
- Advanced Forecasting & Demand Modeling

Trade Promotion Management

- Predictive Trade Planning
- Deduction and Settlement Management
- Promotion Optimization

Supply Chain Planning

- Strategic Network Optimization (1)
- Inventory Optimization
- Adv. Supply Chain Planning
- Global Order Promising
- Collaborative Planning
- Production Scheduling (1)

Oracle EBS

- Supply Chain Management and Financials

JDE E1

- Supply Chain Management and Financials

Siebel CRM

- Trade Management Execution

(1) Numetrix
Bills of Material

- Material Control Attribute Updates for Common BOM’s
  - Can be edited, and can be different than source BOM

- Inverse Usage Field on BOM Components
  - Inverse value of component quantity

- Fixed Component Usage on BOM
  - Field indicates whether fixed quantity for a job or varies with job quantity

- Batch Import Capability for BOM Open Interface

- Sequencing Window on Dept-Resource Entity

- Expanding OSFM into MES
  - “Shop Floor Transaction” and “Stocking Point” tabs added for Std Operations.
  - Applies for Shop Floor-enabled Organizations
In the Workstation, the operator reviews the Dispatch List containing the details of the Job Operations that need to be worked upon in a particular shift. As a first step in this process flow, the Operator reports work start on the first ready Job operation by "Clocking In".

### Job Operations

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Work in Process

- Component Usage Enhancements
  - Fixed Component Usage on discrete jobs (BOM)
  - Also available with Workorderless completions and Flow Manufacturing

- Scheduling Workbench Enhancements
  - Printed Gantt Charts, “Edit Schedule” in Resource Workbench, etc.
Work in Process

- Other
  - Mobile Return of Assembly reserved to Sales Order
  - Reservation of Discrete Job as source of Supply through Inventory Reservation Form
  - Reservation of Completed Serialized Assemblies through Inventory Reservation Form
  - Combined Lot and Serial Genealogy Views
  - Enhanced Lot/Serial Entry during Backflush
Purchasing

- Professional Buyer’s Work Center

- HTML-based Workbench
  - View and act on Requisitions
  - Create and manage orders/agreements
  - Manage Supplier Information

- Enhanced Requisition Management
  - Can consolidate requisitions from different orgs into one PO
  - Several pre-configured views & search criteria, advanced search capability
Purchasing

- Multi-Org Access Control
  - Can access, process and report against any/all OU’s from one responsibility (with Shared Services operating model)
  - Can manage requisitions, enter into agreements, and create PO’s for multiple OU’s

- Document Publishing Enhancements
  - RTF and PDF layout templates for document creation and communication
  - Communicate Document Attachments to Suppliers via e-mail (Word, Excel, PDF in addition to short/long text attachments)
Chargeable Subcontracting Support

1. Place Order for B&C
   - Buy B @ $2, C @ $3

2. Place Order for Outsourced Assembly A
   - Ship Components @ B @ $3, C @ $4
   - Add Assembly @ $15 (including $10)

3. MP doesn’t pay for the Components
   - MP added value = $5

4. Pay to MP $5 [$15 - (2*$3 + 1*$4)]
Matching Cost of Goods Sold to Revenue

- Matches COGS of sales order line with billed revenue for period
- Synchronizes the recognition of revenue and COGS in accordance with GAAP
- Applies to RMA’s, Drop Shipments, ATO/PTO, etc.

Accrual Reconciliation and Write-off Enhancements

- Enhanced Load Program
- 3 New Accrual Reconciliation Reports
- Utilizes new BI Publisher technology
Inventory

- Item Master
  - Approximately 40 new Item Attributes
  - Many due to OPM/Discrete “merger”
  - Also due to E-Business Tax, EAM functionality

- OPM Convergence
  - Dual Unit of Measure
  - Advanced Lot Control
  - Picking Rule Enhancements
  - Enhanced Manual Material Allocations
Inventory

- Material Workbench Enhancements
  - Visibility to Inbound Intransit, Receiving, and On-Hand quantities
  - Can now see PO’s, ASN’s, and Internal Orders
  - Allows drilldowns within each “bucket”
  - Can save and re-use common inquiries

- Genealogy Enhancements
  - Consolidated lot and serial inquiries
  - Can tie component lot/serial info to parent assembly lot at WIP Issue – no longer tied by WIP job
  - Only lots issued to Work Order can be returned from Work Order
Inventory

- Material Status Control
  - Functionality previously only in WMS now in Inventory
  - Can restrict access to items not passing inspection, warehouse locations with erroneous on-hand balances, etc.

- New Material Aging Workflow
  - Allows proactive material handling procedures for date sensitive material
Inventory

- Indivisible Lots

- New Inventory Org Parameters
  - Labor Reporting, Locator Aliases, RFID tagging, Chargeable Subcontracting, Best Fit Quantity Allocation

- Pick Release Parallelization

- Enhanced Reservations – supports reserving against expected supplies, specific serial numbers, etc.

- Inventory Packing Slip

- Copy Organization Enhancements
Shipping

- Flexible Shipping Documents using BI Publisher
  - User-defined templates for key documents
  - Includes Bill of Lading, Pick Slip, Pack Slip, Mailing Label, and Commercial Invoice
- Parallel Pick Release
- Pick Release enhancements for WMS (Cross-docking)
Shipping

- Can Ship without an order (Miscellaneous Ship Transactions)
  - Create delivery for shipment via XML, print shipping docs, issue out of inventory, etc.

- Workflow-enabled Shipping Transactions
  - Can receive notifications of delivery backorders, issues during shipping process

- Customer Acceptance/Deferred Revenue support

- Shipping Purge
Warehouse Management (WMS)

- Forward pick area replenishment
  - Tremendous productivity benefits to a warehouse in distribution activity
  - Allows distribution center to reap the benefits of bulk procurement and optimized storage Lower inventory
  - Pull / Push / Dynamic replenishment types

- Mobile User Interface Personalization
  - Ability to record a material movement at the point of usage
  - Flexibility to record data that is most relevant for the transaction
  - Improved transaction execution speed
  - Additional data recording on a mobile transaction form using flex fields
  - Improve transaction accuracy by defaulting a value in field using a user defined logic
Warehouse Management (WMS)

- Extensibility Enhancements
  - Extension of WMS task functionality for customer or industry specific needs
  - Task assignment to a warehouse operator based on a customer specific logic
  - An extension that supplements the warehouse control system layer to allow the warehouse automation system

- Dock Scheduling and Load Sequencing
  - Release of shipments for pick execution based on dock door schedule
  - Sequencing of drops in the staging area for a multi-stop shipping itinerary
  - Sequencing of tasks for picking when a multi-stop shipping itinerary is being used
Warehouse Management (WMS)

- LPN Status
  - Hold individual pallets, cases or totes without impacting the rest of the lot or the batch
  - Place holds on material that is neither lot nor serial controlled without moving that material
  - Separate the physical movement of material and changes to the material status into different responsibilities

- Over-Allocation Using WMS Rules
  - Useful to pick items that are difficult to fulfill in exact order quantity
  - WMS rules can be configured to over allocate containers
  - Minimal material handling without entering any pick exception codes

- UCC-128 and Case Picking Enhancements
  - Manage varied compliance needs of customers
  - Support for efficient Case Picking
  - Printing of sequential carton count on label
Process Manufacturing
OM users can now use following EBS modules:
- Oracle Discrete Inventory
- Oracle WMS

Item Master convergence enables following Discrete Inventory key functionalities for OPM users:
- VMI
- Consigned Inventory
- Reservations
- Move Order Requisitions
- Kanban
- Min-Max Replenishment
- Physical Inventory
- Cycle counting
Following features have been added to Discrete Inventory to enable convergence:
- Dual Unit of Measurement control for any item
- Advanced Lot control
- Material status
- Enhanced Inventory allocation rules
Process Manufacturing Planning

- OPM MRP will not be brought forward and all planning with OPM will utilize Oracle’s Advanced Planning and Scheduling (APS) in an unconstrained manner with enhancements to use Oracle Inventory.

- Integration of Production Batches with ASCP

- Integration of Recipes with ASCP
What does this all mean to you?
What Does All This Mean For You?

- R12 Offers Streamlined, More Productive User Interface
- Oracle’s acquisitions make it easier to “integrate” Demand Management and Transportation Management into EBS
- Much easier to access, process, and report across organizations and OU’s
  - Easier to Centralize Operations (e.g. Order Management and Purchasing)
What Does All This Mean For You?

- Doing business in Asia-Pacific region?
  - R12 now supports Chargeable Subcontracting

- Doing both Process & Discrete Manufacturing?
  - R12 now “converges” OPM and Discrete in Inventory
What Does All This Mean For You?

- Better Order Management Productivity
  - R12 Productivity improvements (Mass Scheduling, Header Attribute Cascading, Credit Card Security Code, etc.)

- Better Distribution Planning
  - Distribution-oriented companies can now create DRP Plans that better allocate supply across a distribution network
What Does All This Mean For You?

- Have Volatile Demand? Heavy Promotion? Distribution-intensive?
  - Even if don’t have EBS, Demantra could be good option to manage demand, do S&OP planning, and/or manage trade promotions
What Does All This Mean For You?

Need better tracking, productivity on shop floor?

- MES enables mass transaction execution
- MES allows on-line visibility to holds, shortages, rejects, prioritizing/expediting, etc.
- MES can provide on-line visibility to work instructions, requirements, etc.
What Does All This Mean For You?

- Much Better Purchasing Productivity
  - Buyer’s Work Center streamlines process
  - Visibility to line, deliveries, distributions on one page
  - New Supplier Setup/Update screens
  - More personalizations on screens
  - Multi-org Access Control
  - Document Publishing Enhancements
  - Auto-Approval Tolerance for Change Orders
What Does All This Mean For You?

- Better Cost Productivity
  - Synchronized recognition of revenue and COGS – less Journal Entries!

- Better Inventory Management
  - Visibility to Intransit, Receiving, On-hand quantities
  - Proactive process for material aging
  - Pick Release Parallelization – faster picking
  - Inventory Packing Slip – automating and controlling internal inventory movement
What Does All This Mean For You?

- More Shipping Flexibility
  - Configurable workflow can drive notifications of backorders, issues, etc.
  - BI Publisher-based Pick/Pack Slips, Bill of Lading, Mailing Label, Comm. Invoice
  - Customer Acceptance/Deferred Revenue support
  - Miscellaneous Shipments - Can now ship without an order!
What Does All This Mean For You?

- Utilize enhanced value chain planning features and products with R12.1 Planning server
Product Development

- Recipe management meets industry standards, including S88.03.
- Formulas and routings can be fine-tuned using graphical manipulation, formula analysis and simulation/optimization tools.
- Workflow and status control allow you to track and control each step of the product lifecycle.
Product Development

- Least cost formulation provides guidance on the optimal formula based on cost and available inventory.

- Product Development integrates with Process Execution, Process Costing and Advanced Supply Chain Planning to give you a complete recipe and product management solution.
Product Development

- Formula Security
- Validity Rules
- Recipe Overrides
- Item Substitution lists associated with the Item Master
- Effective Formulas
- One to One Substitutions
- Using Substitute Items with Planning
- Least Cost Formulation
Process Quality

- Enhanced Receiving Inspection
- Copying Quality Specifications
- Corrective Action Request and Tracking
Regulatory Management

- Track the distribution of Safety Documents – Dispatch History
- OPM Data available for export – Item Property Data
- Document Rebuild Required Workflow
- Regulatory Document Printing
Regulatory Management

- Sales Order Document Required API
- Regulatory Document Portal
- Territory Profiles form
- 3rd Party Data Change Workflow
- Third Party Integration Points
  - Atrion
  - The Wercs
Process Execution

- Enhanced to use Oracle Inventory.
  - A multi-segment item number is supported
- Leverages Oracle Warehouse Management System functions.
- The item revision capability in Oracle Inventory is extended to items in Process-enabled inventory organizations when establishing setup data and performing inventory transactions.

Reservation Enhancement

- Automatic creation of detailed reservation using FIFO/FIFOE logic
- Manual Entry of detailed reservations
- Reservations from additional sources of supply like Purchase order
Process Execution

- Log Genealogy form has been enhanced
- Move orders supported for material movement on shop floor.
- Oracle MSCA (Mobile applications) can now be used for many batch activities.
- Process Execution supports use of Oracle WMS
  - Use Move orders in WMS
  - Picking & Put away rules
  - LPN creation and transaction
- Rescheduling of scaled batch is supported now
Following features have been added to enable true MES capabilities

- **Batch Journal**
  - The Batch Journal is instantiated with all the details of the batch such as Recipe details, Process Instructions, SOPs, and quality sampling plans
  - A deferred Electronic Signature event is created for the approval of the Batch Journal. This is the equivalent of the Master Batch Record approval.

- **Dispensing and Preweigh**
- **Label Management**
- **Deviation Management**
Process Operations (New Product – MES capabilities)

- Simplified Production Reporting
- Improved Processing Instruction and SOP Visibility
- Operator Certification (Per 21 CFR Parts 211.25 and 820.25)
- Simplified Electronic Signatures / Initialing
- Maintain Process and Discrete Costing Applications
- Costing of Transfers Between Discrete and Process Inventory Organizations
- Subledger Accounting replaces MAC
OPM Order Management users can leverage the following key enhancements that have come forth as a result of common Process and Discrete inventory model:

- Enhanced reservation process
- Enhanced Picking & Shipping
- Pricing with secondary unit of measurement
- Move Orders enhanced to display Available Inventory
- Automatic creation of a batch for a sales order line (support for Make to Order)
OPM Purchasing Integration (modified & enhanced)

- Process Manufacturers can implement Advanced Pricing and/or Oracle Transportation to automatically compute the acquisition costs for a receipt.
- Vendor-Managed and Consigned Inventory available to OPM users now
- Enhanced Receiving inspection (Use of both Oracle Quality and OPM quality modules)
Oracle E-Records

- Support for 21 CFR Part 11, including strong security, audit trails, archiving, operational system checks built into GxP-critical business flows and electronic signatures
- Enable Electronic Recordkeeping for SSWA Applications
- Electronic Recordkeeping for Mobile Transaction Framework