What is Forecast Approval Status?

- Forecast Rejected
  - Historic Demand
  - Compare Actual Sales to Forecasts (Costume Batch)
  - Analyze Significant Differences
    - Forecast Accuracy Measured
    - Assemble and Review Forecast Data
    - Work With (Maintain) Planning Bills of Material
  - Select Method to Review Forecast Accuracy
    - Proposed Planning Bill Revisions
    - Adjust Sales Forecasting Process
    - Proposed Sales Forecasting Process Adjustment
    - Compare Actual Sales to Forecasts (Online)
  - Select Method to Review Forecast Accuracy
    - Assemble and Review Forecast Data
    - Work With (Maintain) Planning Bills of Material
    - Adjust Sales Forecasting Process
    - Proposed Sales Forecasting Process Adjustment
    - Compare Actual Sales to Forecasts (Online)
  - Review Forecast Accuracy
    - Assemble and Review Forecast Data
    - Work With (Maintain) Planning Bills of Material
    - Adjust Sales Forecasting Process
    - Proposed Sales Forecasting Process Adjustment
    - Compare Actual Sales to Forecasts (Online)

Sales History

Demands

Forecast(s)
Which Forecasting Approach(es)?

- Summarize Actual Quantities
  - "Actual Data Summarized"
  - Forecast from Summarized Actual
  - What is Summary Forecasting Approach?
  - Summarize Detailed Forecasts
  - Extract Forecast from Detailed Actual Quantities

- Create Summary Forecast

- Enter Change Summaries
  - Summaries Acceptable?

- Acceptable
  - Force Forecast Changes Up/Down
  - Acceptable

- Unacceptable
  - Requires Revision
    - Summarized Forecast(s)
    - Forecast(s)
    - Demands

"Summarized Forecast Created"
"Summarized Actual Data"
"Summarized Forecasts"

Acceptable?

Acceptable?

Requires Revision?
Which Forecasting Approach(es)?

- Work with (Maintain) Planning Bills of Material
- Enter/Change Forecast (For Parent Items)
- Submit Planning BOM Explosion
- Review Forecasts
- Enter/Change Forecast

- Are Forecast Acceptable?
  - Acceptable
  - Revisions Required

- Prepare Manual Forecast Changes
- Individual Manual Changes

- Method of Revising Forecast?
  - Reprocess the Forecast

Features/Options Mix Selections

Historical Demands
Which Forecasting Approach(es)?

Develop Forecast and Export

Convert Inbound Forecast to Flat File

Errors in Flat File?

No → Update Inbound Forecast to Forecast Table → Purge Inbound Forecast Records

Yes → Correct Errors in Inbound Forecast Flat File
Demand Planner

- Forecast Price?

  - Yes
    - Enter/Change Forecast Price
      - Roll-Up Forecasts’ Prices
        - Review for Reasonability
          - Demands

  - Forecast Approved, Must be Priced
    - What is Forecast Approval Status?

Copyright © 2014, Oracle and/or its affiliates. All rights reserved.
JD Edwards EnterpriseOne  **L2 Validate Supply Chain Forecasts**

**Demand Planner**
- Create Demand Plans
- Forecast(s)
- Establish Enterprise Planning Frequency and Horizon
- Demands
  - Which Enterprise Planning Approach? (RRP Used)
- Adjust and Submit Resources Requirements Planning (RRP) Settings
- Review Resource Requirements Plan (RRP)
- Demand Plan Valid? (No)
- Synchronize Forecast and Capacity?
- Analyze Supply Chain Plans
- Change Items' Planning Parameters
- Adjust Resource Capacity

**Production and Distribution Planner**
- Maintain Planning Data
- Adjust Resource Capacity
- Create Production and Distribution Plans
- Yes
**Maintain Planning Data**

**Production and Distribution Planner**

- Method to Synchronize Forecast and Capacity?
- Change Items’ Planning Parameters
- Work with Item Branch
  - Work with Additional System Information
  - Work with Quantities (For an Item)
  - Basic Branch/Plant Data
- Establish Enterprise Planning Frequency and Horizon
Which Enterprise Planning Approach?

Validate Resource Profile

Is Routing Valid?

No

Notify Product Documentation

Yes

Is Bill of Material Valid?

No

Regenerate Resource Profile

Yes

Does Resource Profile Need Additions and Changes?

No

Regenerate Resource Units

Yes

Resource Profile Not Valid

Edit Resource Profile

Are Resource Units Acceptable?

No

Submit Resource Requirements Planning (RRP)

Yes

Resource Units Unacceptable

Submit Resource Requirements Planning (RRP)

Resource Units Acceptable

Submit Resource Requirements Planning (RRP)

Validate Shop Calendar

Validate Resource Units

Change Resources on Work Center Master

Regenerate Resource Units

Resource Profile Valid

Edit Resource Units

Are Resource Units Acceptable?
Production and Distribution Planner

Adjust and Submit Resource Requirements Planning (RRP) Settings

Work with Center Load

Review Capacity Load

Review Message Detail

Review Period Summary

Review Period Summary

Adjust and Submit Resource Requirements Planning (RRP) Settings
JD Edwards EnterpriseOne  

L2 Create Production and Distribution Plans

Demand Planner

- Create Demand Plans

Production and Distribution Planner

- Validate Supply Chain Forecasts
- Planning Approach?
- Establish Reorder Point Replenishment Plan
- Procure Goods and Services
- Reorder Point Replenishment
- Initiate Supply Plans
- Lower Level Planning Required?
- Prepare Material Requirements Plan
- Material Requirements Plan Valid?
- Lower Level Planning Not Required
- No
- Yes
- Manage Scheduling Issues
- Prepare Fulfillment Master Schedule
- Fulfillment Planning
- Prepare Fulfillment
- Analyze Supply Chain Plans

Operations

- Production
JD Edwards EnterpriseOne  *Establish Reorder Point Replenishment Plan*

**Production and Distribution Planner**

1. **Planning Approach?**
2. **Reorder Point Replenishment**
3. **Find Inventory Items at Record Point**
4. **Select Items and Create Orders**
5. **Procure Goods And Services**

**Procurement**

- **Procurement Supplies**
Prepare Material Requirements Plan

Production and Distribution Planner

1. Lower Level Planning Required?
   - Yes: Generate Messages with No Branch Relationships
   - No: Generate Messages Based on Branch Relationships

2. Type of Generation Method?
   - Submit Detailed Schedule (MRP) - Single-site Manufacturing
   - Submit Detailed Capacity Planning (CRP)

3. Capacity Planning Used?
   - Yes: Method of Reviewing Schedule?
     - Print Load and Messages - Detailed CRP
     - Print Period Summary - Detailed CRP
   - No: Method of Reviewing Schedule?
     - Review Master Schedule
     - Print MRP Schedule and Message Detail

4. Method of Reviewing Schedule?
   - Determine Master Schedule Validity

5. Material Requirements Plan Valid?
JD Edwards EnterpriseOne  **L2 Analyze Supply Chain Plans**

- **Demand Planner**
  - Create Demand Plans
  - Validate Supply Chain Forecasts
  - Select Type of Supply Chain Analysis?
  - Forecast Analysis
  - Material Planning Analysis
  - Capacity Planning Analysis
  - Conclude Supply Chain Analysis

- **Production and Distribution Planner**
  - Create Production and Distribution Plans
Select Type of Supply Chain Analysis?

Forecast Analysis Needed?

Reports

Create ad hoc Forecast Reports, as Needed

Inquiries

Review Forecast

Conclude Supply Chain Analysis

Discuss Results with Appropriate Personnel
JD Edwards EnterpriseOne  

**Capacity Planning Analysis**

Select Type of Supply Chain Analysis?

- **Production and Distribution Planner**

Type of Analysis?

- Reports
  - Online
    - Create Load and Detailed Messages
  - Printed
    - Create Period Summary (R)

Type of Reports?

- Inquiries
  - Create Dispatch List Report
  - Review Work Center Capacity
  - Review Period Summary (I)
  - Review Message Detail
  - Review Operations Dispatches

Discuss Results with Appropriate Personnel

Conclude Supply Chain Analysis