

# Working MRP Recommendations with OBPM

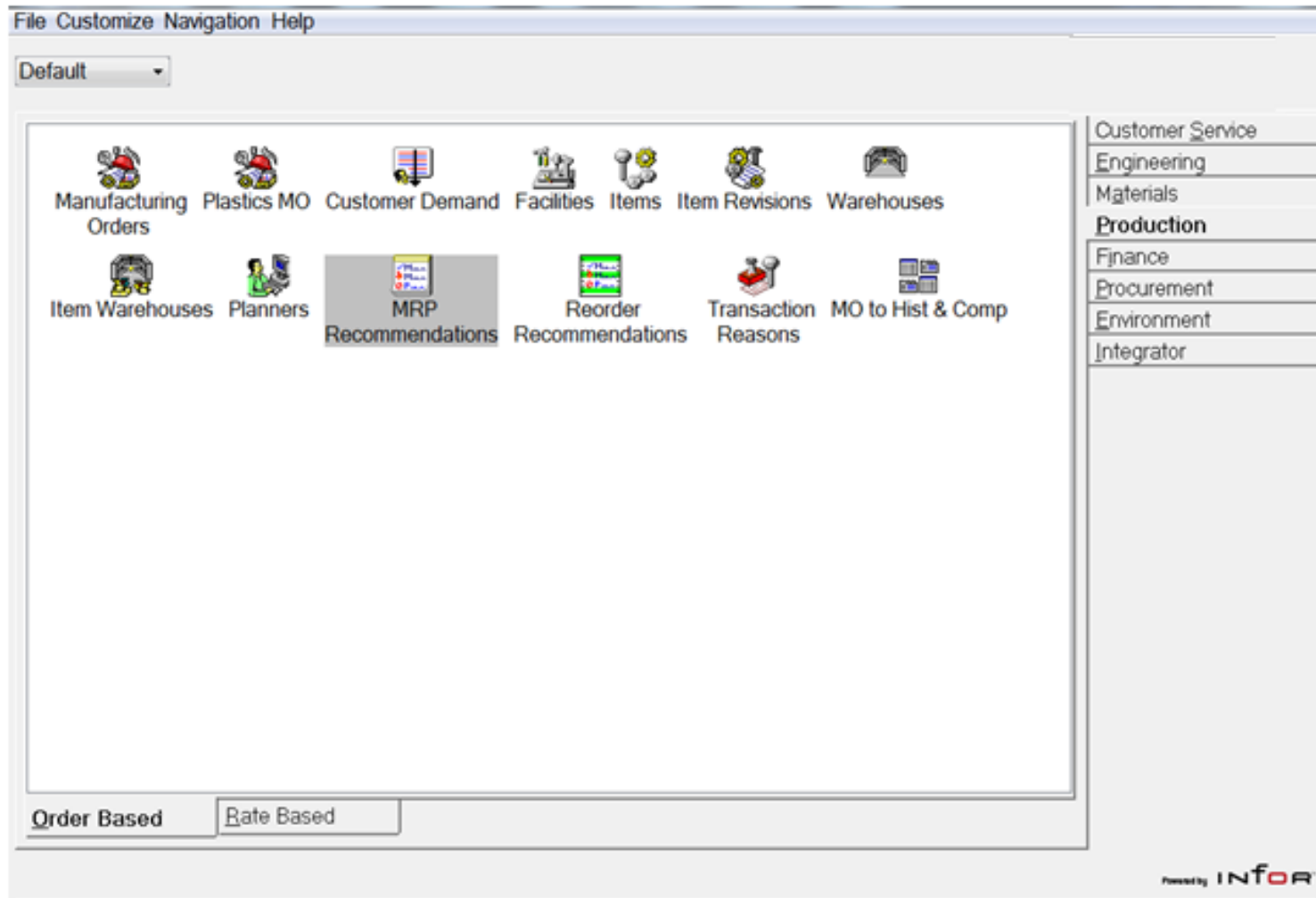
Increase efficiency and lose the  
reports

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# Introduction

- Explanation of Recommendations/Exception Codes
- Preferences
- ‘MRP Recommendations’ object
  - Views, Subsets to create to work efficiently
- Item Requirements Inquiry vs. Source of Demand
- Working the recommendations
  - Creating MO’s, PO’s & ISL orders (cannot create REP schedules)
  - Shortage checking
  - Impact to ‘Item Requirements Inquiry’

From the 'Production' tab, select the 'MRP Recommendations' object to view MRP Planned orders and existing MO's, PO's, ISL and/or Schedules



# MRP Recommendations

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

(temporary) (all records)

MRP Recommendations

A...	Item	Whs	Exception	Ma...	Order	Offset days	Start date - pl...	Due date - pl...	Due date
	GW-1035-1	42	0 = (blank)	P	PRA8310	0	10/10/2001	05/23/2012	05/23/2012
	GW-1035-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1035-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1035-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1035-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1051	42	0 = (blank)	P	PRA7405	0	09/27/2001	10/31/2012	10/31/2012
	GW-1104	42	0 = (blank)	P	P046893	0	11/01/2005	04/27/2012	04/27/2012
	GW-1104	42	62 = Defer	P	P046893	225	04/27/2012	04/27/2012	03/08/2013
	GW-1104	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1112	42	0 = (blank)	P	PRA8232	0	10/09/2001	05/18/2012	05/18/2012
	GW-1112	42	12 = Past due	P	PRA8232	0	05/22/2012	05/18/2012	05/18/2012
	GW-1112	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1112	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1112	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1112	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1123	42	0 = (blank)	P	PRA8094	0	10/05/2001	10/31/2012	10/31/2012
	GW-1132-1	42	31 = Expedite ...	P		22	05/08/2012	05/15/2012	05/15/2012
	GW-1132-1	42	31 = Expedite ...	P		19	05/11/2012	05/18/2012	05/18/2012
	GW-1132-1	42	31 = Expedite ...	P		14	05/18/2012	05/25/2012	05/25/2012
	GW-1132-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1132-1	42	0 = (blank)	P		0	09/18/2012	09/25/2012	09/25/2012
	GW-1132-1	42	0 = (blank)	P		0	12/12/2012	12/19/2012	12/19/2012
	GW-1132-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1132-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/12/2013	03/19/2013	03/19/2013
	GW-1132-3	42	0 = (blank)	P	P045658	0	10/22/2005	10/31/2012	10/31/2012
	GW-1138-1	42	31 = Expedite	P		22	05/08/2012	05/15/2012	05/15/2012

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# Exceptions

- *0 Blank* – MRP planned order with no recommendation but within the Review Horizon
- *11-24 Past Due* – due date is earlier than MRP Current date
- *31 Expedite & Release* – MRP planned order where order start date is earlier than MRP current date
- *33 Expedite Existing Order* – bring in order earlier than Due Date; total time is less than lead time
- *42 Reschedule Existing Order*- bring in order earlier than Due date; total time is within lead time

# Recommendations

- *51 Release* – order start date is within the ‘Release’ date as defined in MRP horizons
- *62 Defer* – push the order due date out
- *72 Cancel* – cancel the order since the total requirements are less than order quantity
- Field to add when creating the view is ‘Exception Code’
  - Can specify to display:
    - Value – number
    - Alias – description
    - Both value and alias

# MRP Recommendations

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

(temporary) (all records)

MRP Recommendations

A...	Item	Whs	Exception	Ma...	Order	Offset days	Start date - pl...	Due date - pl...	Due date
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	GW-1104	42	0 = (blank)	P	P046893	0	11/01/2005	04/27/2012	04/27/2012
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	GW-1104	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
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	GW-1132-1	42	31 = Expedite ...	P		19	05/11/2012	05/18/2012	05/18/2012
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	GW-1132-1	42	0 = (blank)	P		0	03/12/2013	03/19/2013	03/19/2013
	GW-1132-3	42	0 = (blank)	P	P045658	0	10/22/2005	10/31/2012	10/31/2012
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# Planning Horizons

- Date through which planned orders are displayed on the list and which orders have a 'Release' message is controlled through the MRP Horizons
- Release
  - All planned orders with a start date equal to or earlier than the release horizon get a '51 Release' message
- Review
  - All planned orders with a start date equal to or earlier than the review horizon are displayed in the 'MRP Recommendations'



# Planning Horizons

```
AMM110                               Maintain Horizon Values

Planning warehouse . . . . . : 1      HI-TECH COMPANY - MAIN WHSE

Planning dates
  Start . . . . . : 2/07/12
  Current . . . . . : 6/12/12
  Release . . . . . : 6/19/12
  Allocation . . . . . : 2/07/12
  Review . . . . . : 7/24/12
  End . . . . . : 12/31/12

Enter horizon values                                Original Value
  Current date . . . . . : 061212
  Overdue days . . . . . : 90                      90
  Release days . . . . . : 5                        5
  Allocation days . . . . . : 90-                   90-
  Review days . . . . . : 30                       30
```

# MRP Recommendation Preferences

- Immediate Processing
  - Creates/changes orders when 'Update' is selected
  - If Immediate Processing is not selected then, after taking actions, you must run 'Process' to update orders
- Component Availability Check
  - Sets threshold for warning message based on the number of planned orders selected for component availability check

# Preferences

(73) MRP Recommendation Preferences

**Options**

Immediate processing of transactions

Print shop packets for M.O. create transactions

**General**

Component Availability

Workspace

List

Card File

Find

Broadcast

Continue Cancel

(73) MRP Recommendation Preferences

**Defaults**

Warning threshold

When the number of potential orders exceeds this threshold, a warning message will :

**General**

**Component Availability**

Workspace

List

Card File

Find

Broadcast

Continue Cancel Help

# Field Explanations

- Order Start/Due Date Planned
  - Existing start/due dates on the order
- Order Start/Due Date New
  - MRP recommended date
- Offset days
  - For Expedite and Defer messages
  - Number of working days to move the order

# MRP Recommendations

(PK) Change MRP Recommendation - Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

File Display Maintain Customize Navigation Help

Default (Planned)

Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

	New	Planned	
Make/buy	Purchase order	Purchase order	General
Order quantity	2000.000	2,000.000	Manufacture
Order start date	03/01/2013	03/01/2013	Purchase
Order due date	03/08/2013	03/08/2013	Intersite
Item process description	KEY WOODRUFF .25 X 1.12	KEY WOODRUFF .25 X 1.12	Planning Stock Status
Item revision	(blank)	(blank)	New vs Planned
BOM	<input type="radio"/> Yes <input checked="" type="radio"/> No	No	
Alternate BOM ID	(blank)	(blank)	
Routing	<input type="radio"/> Yes <input checked="" type="radio"/> No	No	
Routing ID	(blank)	(blank)	
Routing version	(blank)	(blank)	
Order accounting class		(blank)	
Order reschedule	Default to item	Default to item	
Vendor	014101	014101	

Create Order Bypass Cancel Help

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# MRP Recommendations

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

(temporary) (all records)

MRP Recommendations

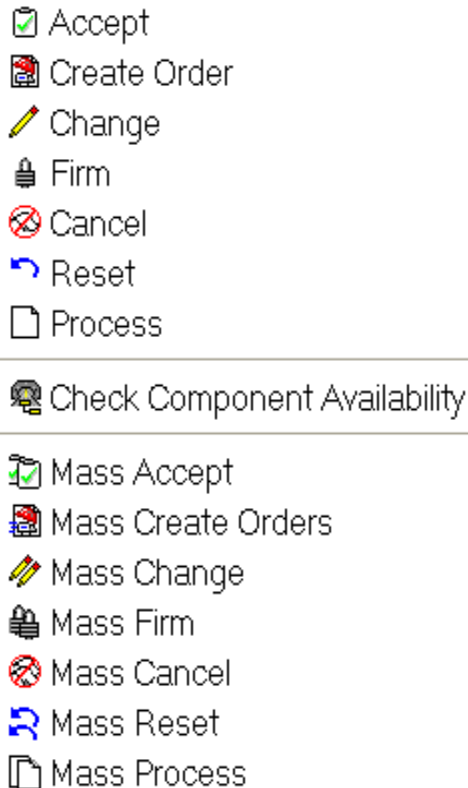
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	GW-1132-1	42	31 = Expedite ...	P		22	05/08/2012	05/15/2012	05/15/2012
	GW-1132-1	42	31 = Expedite ...	P		19	05/11/2012	05/18/2012	05/18/2012
	GW-1132-1	42	31 = Expedite ...	P		14	05/18/2012	05/25/2012	05/25/2012
	GW-1132-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1132-1	42	0 = (blank)	P		0	09/18/2012	09/25/2012	09/25/2012
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	GW-1132-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/12/2013	03/19/2013	03/19/2013
	GW-1132-3	42	0 = (blank)	P	P045658	0	10/22/2005	10/31/2012	10/31/2012
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# Suggested Subsets

- Planner Number
- Exception Code
  - Separate subset for each exception condition:
    - Past Due (Date Lo)
    - 31 Expedite & Release with 51 Release
    - 33 Expedite & 42 Reschedule
    - 62 Defer
    - 72 Cancel
- Offset Days
  - Use to filter messages with a low number of days in subsets with expedite/defer messages

# Tool Bar Options



- Accept – for Expedite & Defer, accept recommended date
- Create Order – for 31, 51 and 0, create order
- Change an order
- Change a planned order to a firm planned order
- Cancel an order – 72
- Reset (reverse a previous action; not using immediate processing)
- Process – If 'Immediate Processing' is not selected in preferences, you must run 'Process' to have your actions executed
- Check Component Availability – for make items, check the component quantity required vs on hand to determine if there is enough inventory to manufacture the item



# Validating the Recommendation

- ‘Item Requirements Inquiry’ and ‘Peg To’ are not available in PowerLink
  - They are still available in Green Screen or IDF Level 1
- ‘Source of Demand’ is available
  - Shows the top level requirements that are linked to this order/recommendation
  - ‘MRP Execution Options’ (green screen) determines the number of ‘Source of Demand’ records retained per order
  - Create a Workbench to automatically display demand when clicking on an order

# MRP Execution Option Print Screen

AMM151

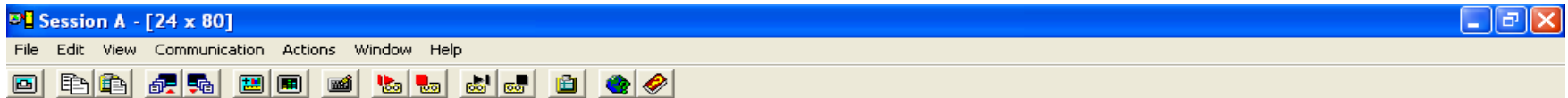
Planning Run Execution Options

Planning warehouse . . . . .: 1 HI-TECH COMPANY - MAIN WHSE

Select tailoring options

Combine customer backlog orders . . .	0	0=No, 1=Yes
Time phased allocations . . . . .	1	0=No, 1=Yes
Level to plan master level items . . .	02	
Clear quantity sold with extract . . .	0	0=No, 1=Yes
Warehouse reschedule code . . . . .	1	1=None, 2=Out, 3=In, 4=Both
Minimum days to reschedule orders . .	0	
Rescheduling frozen zone in days . .	0	
Maximum demand sources to track . . .	10	
Track demand sources for on hand qty.	0	0=No, 1=Yes
Cancel exception code . . . . .	0	
Due date in past - manufacturing order		
Due date in past - purchase order . .		
Due date in past - production schedule		
Contract required for auto release . .	4	1=Y,2=N/Stop,3=N/Warn,4=N
Extract requisitions . . . . .	3	1=Y,2=Y/Only MRP created,3=N
Safety stock lead time . . . . .	1	1=LT,2=Current,3=CMTLT,4=CMFLT

# Item Requirements Inquiry



AMM511

## Item Requirements Inquiry

Item . : 31000356      SPRING CONTACT,BATTE      Item types . : EXPLICIT  
 Planning WHS . : MON      Start date : 9/26/03      Current date : 9/28/04  
 Planner number : 8020      Vendor . . : NEW      Available . : 1,883.000  
 Position to date . . . . .

More:

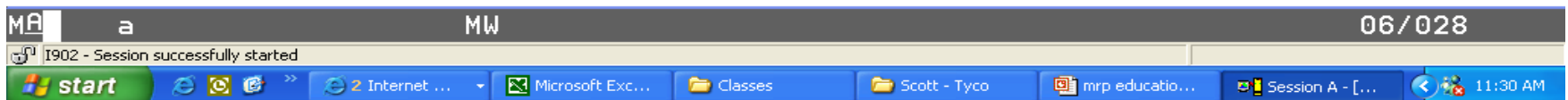
-----Requirements-----			-----Orders-----			Projected	
Due Date	Quantity	TYP	Start DT	Quantity	REFER	Balance	Exception
			1/07/04	2500.000	*B302229	1883.000	
9/17/04	148.000	AL				1735.000	
9/22/04	500.000	AL				1235.000	
9/24/04	4793.000	PG				3558.000-	24 DATELO
9/27/04			8/02/04	14000.000	*B302458	3558.000-	
9/27/04			8/06/04	7000.000	P302458	3442.000	33 EXPDTE
9/28/04	250.000	AL				3192.000	
10/29/04	3500.000	PG				308.000-	
11/10/04			8/06/04	7000.000	P302458	6692.000	33 EXPDTE
11/30/04	3500.000	PG				3192.000	

F1=Select by planner  
 F7=Previous item

F2=Select by item  
 F18=Refresh

F4=Peg to  
 F21=Item detail

F6=Next item  
 F24=Exit



# Adding/Maintaining Orders

- By working the recommendations **through OBPM**, each action updates the 'Item Requirements Inquiry' screen
  - Can view impact of planning by re-displaying the item
  - Everyone in company can see the planning actions

# Display Source of Demand

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

(temporary) (temporary) - ...

MRP Recommendations

A...	Item	Whs	Exception	Ma...	Order	Offset days	Start date - pl...	Due date - pl...	Due date
	519-0347	42	0 = (blank)	M		0	01/08/2013	01/15/2013	01/15/2013
	519-0348	42	31 = Expedite ...	M		6	05/30/2012	05/31/2012	05/31/2012
	519-0348	42	0 = (blank)	M		0	06/20/2012	06/21/2012	06/21/2012
	519-0348	42	0 = (bla					07/26/2012	07/26/2012
	519-0348	42	0 = (bla					08/23/2012	08/23/2012
	519-0348	42	0 = (bla					10/30/2012	10/30/2012
	519-0348	42	0 = (blank)	M				11/06/2012	11/06/2012
	519-0348	42	0 = (blank)	M				12/13/2012	12/13/2012
	519-0348	42	0 = (blank)	M				12/31/2012	12/31/2012
	519-0348	42	0 = (blank)	M				02/20/2013	02/20/2013
	519-0348	42	0 = (blank)	M				02/27/2013	02/27/2013
	519-0348	42	0 = (blank)	M				03/27/2013	03/27/2013
	519-0348	42	0 = (blank)	M				05/08/2013	05/08/2013
	519-0349	42	31 = Expedite ...	M				05/31/2012	05/31/2012
	519-0349	42	0 = (blank)	M				06/21/2012	06/21/2012
	519-0349	42	0 = (blank)	M				07/26/2012	07/26/2012
	519-0349	42	0 = (blank)	M				08/23/2012	08/23/2012
	519-0349	42	0 = (blank)	M				10/03/2012	10/03/2012
	519-0349	42	0 = (blank)	M				10/30/2012	10/30/2012
	519-0349	42	0 = (blank)	M				12/13/2012	12/13/2012
	519-0349	42	0 = (blank)	M				12/31/2012	12/31/2012
	519-0349	42	0 = (blank)	M				02/20/2013	02/20/2013
	519-0349	42	0 = (blank)	M				02/27/2013	02/27/2013
	519-0349	42	0 = (blank)	M				03/27/2013	03/27/2013
	519-0349	42	0 = (blank)	M				05/08/2013	05/08/2013
	519-0367	42	0 = (blank)	M		0	11/13/2012	11/14/2012	11/14/2012
	519-0375A	42	31 = Expedite ...	M		17	05/15/2012	05/16/2012	05/16/2012
	519-0375A	42	0 = (blank)	M		0	08/23/2012	08/24/2012	08/24/2012

Source Of Demand

Display MRP Recommendation details

Maintain Source Of Demand

Source Of Demand

Enter

Item Revision options

Site options

Item Process options

Bill of Material options

Routing options

Item Warehouse options

Warehouse options

Intersite Transfer Warehouse options

Manufacturing Order options

Schedule options

Requisition options

Purchase Order Header options

Buyer options

Planner options

Vendor options

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# Display Source of Demand

(PK) Source Of Demand - Planned order Item: 519-0348 Whs: 42 Exception: 0 = (blank)

File Display Maintain Customize Navigation Help

General \* (all records)

Planned order Item: 519-0348 Whs: 42 Exception: 0 = (blank)

Source of demand	Demand item	Due date ▲	Due date	Quantity
Blended demand	618-04514	07/26/2012	06/25/2012	430.000
Blended demand	618-04514	07/26/2012	07/30/2012	1,910.000

- Demand Item is top level of the BOM
- Intermediate levels are not displayed (i.e. no 'Peg To' level by level capability)
- Demand displayed is for that planned order only, not all requirements for the top level item

# WORKING M-PLAN ORDERS

# Component Shortage Checking

- Can perform an on line shortage check for multiple planned orders at one time
- This is handy when there are common components for multiple make items
- MRP Recommendation Preferences hold the number of orders that can be selected before generating a warning (install default is 10, I normally bump that up to 25)



# Component Shortage Checking

- Hold down the 'Control' key (on your keyboard) and click on the orders you want to select for shortage checking
- After all orders have been selected, right click then select 'Maintain' then 'Component Availability Check'
- A window will be displayed asking if you want to create a temporary file, click 'yes'

# Component Shortage Checking

**(73) MRP Recommendations**

File Display Maintain Customize Navigation Help

General (temporary) -...

MRP Recommendations

Action	Item	Whs	Exception	Days	Make/buy	Order	Sub-type
F	A000100DOUGH	A1	0 = (blank)	0	M	M012460	M.O.
	A000100POTCHF	A1	0 = (blank)	0	M	M012610	M.O.
	A41164-00022	A1	0 = (blank)	0	M	M012450	M.O.
	A41164-00022	A1	0 = (blank)	0	M	M012840	M.O.
	DESKTOP PC	1	72 = Cancel	0	M	M012690	M.O.
	FF01110500	700	72 = Cancel	0	M	M011700	M.O.
	M100	A01	51 = Release	2	M		
	M100T	A02	51 = Release	0	M		
	XBD2E	700	41 = Reschedule	999	M	M012210	M.O.
	X600	XWH	62 = Defer	306	M	M012230	M.O.
	X600	XWH	62 = Defer	306	M	M012680	M.O.
	X616	XWH	31 = Expedite and release	27	M		Planned M.O.
	X620	XWH	31 = Expedite and release	27	M		Planned M.O.
	X630	XWH	31 = Expedite and release	27	M		Planned M.O.
	X630	XWH	51 = Release	27	M		Planned M.O.
	X650	XWH	31 = Expedite and release	27	M		Planned M.O.
	X661	XWH	72 = Cancel	0	M	M012490	M.O.
	X661	XWH	72 = Cancel	0	M	M012500	M.O.
	X661	XWH	72 = Cancel	0	M	M012530	M.O.
	0999-001MH	110	62 = Defer	5	M	M010550	M.O.
			# 162				

# Component Shortage Checking

gation Help

(73) MRP Recommendations

File Display Maintain Customize Navigation Help

General (temporary) -...

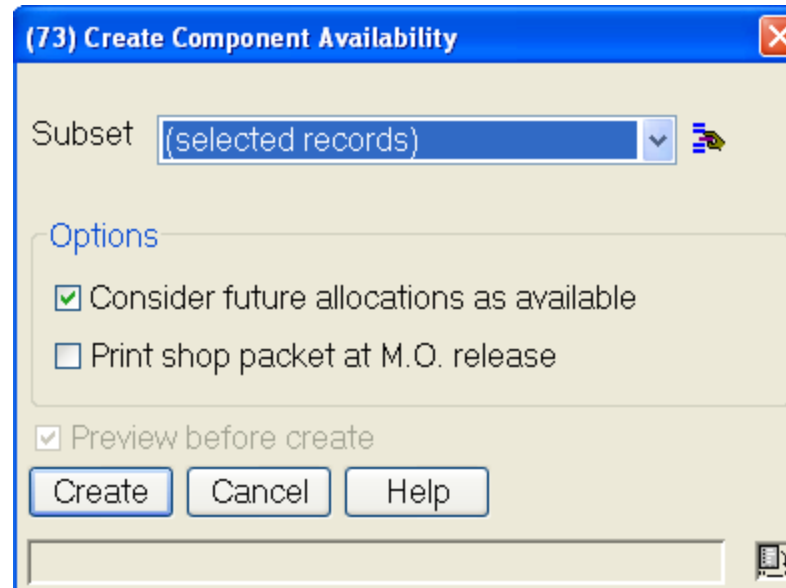
MRP Recommendations

Action	Item	Whs	Exception	Days
F	A000100DOUGH	A1	0 = (blank)	0
	A000100POTCHF	A1	0 = (blank)	0
	A41164-00022	A1	0 = (blank)	0
	A41164-00022	A1	0 = (blank)	0
	DESKTOP PC	1	72 = Cancel	0
	FF01110500	700	72 = Cancel	0
	M100	A01	51 = Release	2
	M100T	A02	51 = Release	0
	XBD2E	700	41 = Reschedule	999
	X600	XWH	62 = Defer	306
	X600	XWH	62 = Defer	306
	X616	XWH	31 = Expedite and release	27
	X620	XWH	31 = Expedite and release	27
	X630	XWH	31 = Expedite and release	27
	X630	XWH	51 = Release	27
X650	XWH	31 = Expedite and release	27	
X661	XWH	72 = Cancel	0	
X661	XWH	72 = Cancel	0	
X661	XWH	72 = Cancel	0	
0999-001MH	110	62 = Defer	5	

# 162

- Accept
- Create Order
- Change
- Firm
- Cancel
- Reset
- Process
- Check Component Availability**
- Enterprise item options
- Item Revision options
- Site options
- Item Process options
- Bill of Material options
- Routing options
- Item Warehouse options
- Warehouse options
- Intersite Transfer Warehouse options
- Manufacturing Order options
- Requisition options
- Purchase Order Header options
- Buyer options
- Planner options
- Vendor options

# Component Shortage Checking



- Clicking 'Create' builds the shortage check, not the order
- 'Consider Future Allocations as Available' means that MO Allocations with dates in the future will be ignored for the component check

# Component Shortage Checking

(73) Create Component Availability - ,06/14/2011

File Maintain Customize Navigation Help

Default

Whs: Start: 06/14/2011 Due: 06/14/2011

Details: (none)

Component item	Whs	Required	Total req'd	Avail	Short	Errors	Sub
X621	XWH		10,000.000	5,000.000	5,000.000	No	
X622	XWH		10,000.000	0.000	10,000.000	No	
X630	XWH	03/22/2007	10,000.000		10,000.000	No	No
X623	XWH		10,000.000	-1,000.000	10,000.000	No	
X624	XWH		10,000.000	0.000	10,000.000	No	
X625	XWH		10,000.000	0.000	10,000.000	No	
X635	XWH		12.500	0.000	12.500	No	

Short All

Create Cancel Help



Pending

Potential Orders  
Components  
Errors


# Component Shortage Checking

- On the 'Component – Short' card
  - Only components that are short will be displayed
  - Click on the plus button to the left of the item to see which MO(s) will have shortages
- On the 'Potential Orders' card
  - You can remove selected planned orders by clicking on the order and then click on the delete (trash can) button on the right side of the card
- If you want to create the MO's for all Potential Orders, click on the 'Create' button (lower left corner)

# Working the Recommendations

- For '31 Release & Expedite', '51 Release' and '0 Blank' Recommendations
  - Use the 'Create' recommendation button  to bring up a card file to create a new order
- For '33 Expedite', '42 Reschedule' or '62 Defer' Recommendations
  - Use the 'Accept' recommendation button  to process 'Expedite' or 'Defer' messages
    - Will change the due date on PO Item/Release or MO

# Create a New MO

- Single click on the planned order then click on the 'Create Order' button 
- A card file will be displayed with all the information in the planned order (dates, quantity, etc.)
- Can change any of the fields displayed
- Can select an alternate process (EPDM)
- Can copy the bill & routing to the MO or copy them in later



# Create MO

(PK) Change MRP Recommendation - Planned order Item: 519-0348 Whs: 42 Exception: 31 = Expedite and release

File Display Maintain Customize Navigation Help

Default (Planned)

Planned order Item: 519-0348 Whs: 42 Exception: 31 = Expedite and release

Make/buy - new	Manufacturing order
Order number (partial)	
Order quantity - new	195.000
Order start date - new	05/30/2012
Order due date - new	05/31/2012
Item process description - new	C/C SNOW BLOW RH AUG HSG CAST
Item revision - new	(blank)
BOM - new	<input checked="" type="radio"/> Yes <input type="radio"/> No
Alternate BOM Id - new	(blank)
Routing - new	<input checked="" type="radio"/> Yes <input type="radio"/> No
Routing identifier - new	519-0348
Routing version - new	(blank)
Order accounting class - new	
Order reschedule code - new	Default to item
Management priority	
Job number	
Reference	

General  
**Manufacture**  
Purchase  
Intersite  
Planning Stock Status  
New vs Planned

Create Order Bypass Cancel Help

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# Working the Recommendations

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

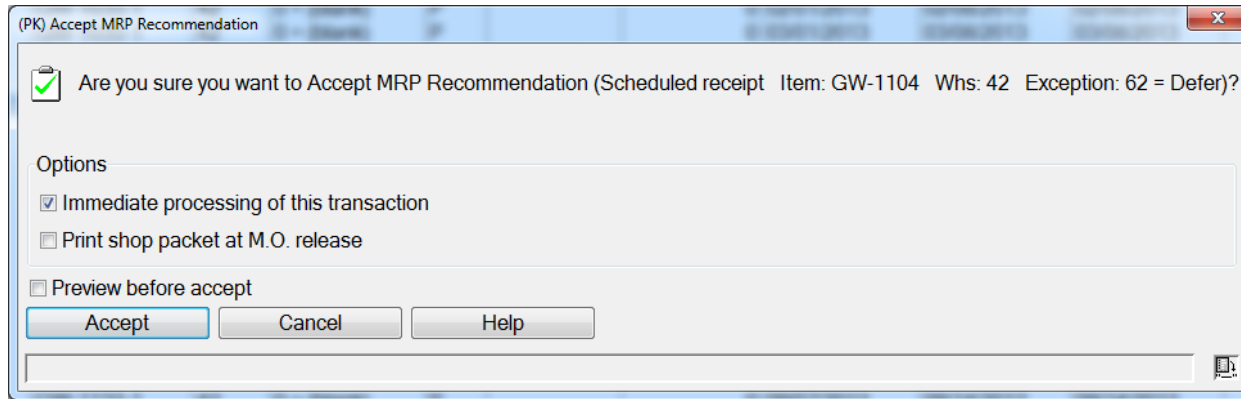
(temporary) (all records)


MRP Recommendations

A...	Item	Whs	Exception	Ma...	Order	Offset days	Start date - pl...	Due date - pl...	Due date
	GW-1035-1	42	0 = (blank)	P	PRA8310	0	10/10/2001	05/23/2012	05/23/2012
	GW-1035-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1035-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1035-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1035-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1051	42	0 = (blank)	P	PRA7405	0	09/27/2001	10/31/2012	10/31/2012
	GW-1104	42	0 = (blank)	P	P046893	0	11/01/2005	04/27/2012	04/27/2012
	GW-1104	42	62 = Defer	P	P046893	225	04/27/2012	04/27/2012	03/08/2013
	GW-1104	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1112	42	0 = (blank)	P	PRA8232	0	10/09/2001	05/18/2012	05/18/2012
	GW-1112	42	12 = Past due	P	PRA8232	0	05/22/2012	05/18/2012	05/18/2012
	GW-1112	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1112	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1112	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1112	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1123	42	0 = (blank)	P	PRA8094	0	10/05/2001	10/31/2012	10/31/2012
	GW-1132-1	42	31 = Expedite ...	P		22	05/08/2012	05/15/2012	05/15/2012
	GW-1132-1	42	31 = Expedite ...	P		19	05/11/2012	05/18/2012	05/18/2012
	GW-1132-1	42	31 = Expedite ...	P		14	05/18/2012	05/25/2012	05/25/2012
	GW-1132-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1132-1	42	0 = (blank)	P		0	09/18/2012	09/25/2012	09/25/2012
	GW-1132-1	42	0 = (blank)	P		0	12/12/2012	12/19/2012	12/19/2012
	GW-1132-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1132-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/12/2013	03/19/2013	03/19/2013
	GW-1132-3	42	0 = (blank)	P	P045658	0	10/22/2005	10/31/2012	10/31/2012
	GW-1138-1	42	31 = Expedite	P		22	05/08/2012	05/15/2012	05/15/2012

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# Expedite/Defer



- Single click on the recommendation
- Click on the 'Accept Recommendation' button (clipboard with green check) 
- Card above will be displayed
- Click 'Accept' and date on the order will be changed

# CREATING PURCHASE ORDERS

# Purchase Orders

- If the recommendations are for purchased parts, you can:
  - Create a new PO
  - Add an item to an existing PO
  - Add a release to an existing blanket
  - Let the system find the existing blanket and add the release, if it doesn't find a blanket, it will create a new PO

# Working the Recommendations

(PK) MRP Recommendations

File Display Maintain Customize Navigation Help

(temporary) (all records)

MRP Recommendations

A...	Item	Whs	Exception	Ma...	Order	Offset days	Start date - pl...	Due date - pl...	Due date
	GW-1035-1	42	0 = (blank)	P	PRA8310	0	10/10/2001	05/23/2012	05/23/2012
	GW-1035-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1035-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1035-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1035-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1051	42	0 = (blank)	P	PRA7405	0	09/27/2001	10/31/2012	10/31/2012
	GW-1104	42	0 = (blank)	P	P046893	0	11/01/2005	04/27/2012	04/27/2012
	GW-1104	42	62 = Defer	P	P046893	225	04/27/2012	04/27/2012	03/08/2013
	GW-1104	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1112	42	0 = (blank)	P	PRA8232	0	10/09/2001	05/18/2012	05/18/2012
	GW-1112	42	12 = Past due	P	PRA8232	0	05/22/2012	05/18/2012	05/18/2012
	GW-1112	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1112	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1112	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1112	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1123	42	0 = (blank)	P	PRA8094	0	10/05/2001	10/31/2012	10/31/2012
	GW-1132-1	42	31 = Expedite ...	P		22	05/08/2012	05/15/2012	05/15/2012
	GW-1132-1	42	31 = Expedite ...	P		19	05/11/2012	05/18/2012	05/18/2012
	GW-1132-1	42	31 = Expedite ...	P		14	05/18/2012	05/25/2012	05/25/2012
	GW-1132-1	42	0 = (blank)	P		0	09/07/2012	09/14/2012	09/14/2012
	GW-1132-1	42	0 = (blank)	P		0	09/18/2012	09/25/2012	09/25/2012
	GW-1132-1	42	0 = (blank)	P		0	12/12/2012	12/19/2012	12/19/2012
	GW-1132-1	42	0 = (blank)	P		0	01/04/2013	01/11/2013	01/11/2013
	GW-1132-1	42	0 = (blank)	P		0	02/01/2013	02/08/2013	02/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/01/2013	03/08/2013	03/08/2013
	GW-1132-1	42	0 = (blank)	P		0	03/12/2013	03/19/2013	03/19/2013
	GW-1132-3	42	0 = (blank)	P	P045658	0	10/22/2005	10/31/2012	10/31/2012
	GW-1138-1	42	31 = Expedite	P		22	05/08/2012	05/15/2012	05/15/2012

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# Purchasing Card

(PK) Change MRP Recommendation - Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

File Display Maintain Customize Navigation Help

Default (Planned)

Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

Make/buy - new	Purchase order	General
P.O. create option	(Find or create)	Manufacture
Order number (partial)		<b>Purchase</b>
Order quantity - new	2000.000	Intersite
Order start date - new	03/01/2013	Planning Stock Status
Order due date - new	03/08/2013	New vs Planned
Order reschedule code - new	Default to item	
Vendor - new	014101	
Buyer		
Follow-up date	03/08/2013	
Contract		
Management priority	0	
Job number		
Reference		

Create Order Bypass Cancel Help

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# Purchase Options

(PK) Change MRP Recommendation - Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

File Display Maintain Customize Navigation Help

Default (Planned)

Planned order Item: GW-1104 Whs: 42 Exception: 0 = (blank)

Make/buy - new	Purchase order	General
P.O. create option	(Find or create)	Manufacture
Order number (partial)	(Find or create)	<b>Purchase</b>
Order quantity - new	Attach to blanket	Intersite
Order start date - new	Attach to existing P.O.	Planning Stock Status
Order due date - new	Create P.O.	New ys Planned
Order reschedule code - new	Do not create	
Vendor - new	Default to item	
Buyer	014101	
Follow-up date	03/08/2013	
Contract		
Management priority	0	
Job number		
Reference		

Create Order Bypass Cancel Help

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# Purchase Options

- Find or Create
  - If an existing blanket PO exists for the item, will add a release to the blanket order
- Attach to Blanket
  - Adds the planned order as a release to an existing blanket
  - Must enter the blanket PO number (without the 'P')
- Attach to Existing PO
  - Creates a new item on a PO
  - Must enter the PO number (without the 'P')
- Create PO
  - Creates a new PO for the item

# Purchase Options

- Only field not available is 'Purchase Price'
- Purchasing Control File determines the field that holds the default PO price
  - Current Material This Level (from Item Mst/Rev B)
  - Purchase Price (from Item Mst/Rev C)
  - Unit Cost Default (from Item Mst/Rev A)
  - Standard Cost (from Item Bal)
- Default field can be displayed on the card but cannot be entered

# Conclusion

- Working the MRP recommendations through OBPM is a much more efficient way to manage the MRP recommendations
- Use Source of Demand to see the end item requirements that prompted the recommendation
- Use Subsets to isolate specific exception conditions by planner and remove 1 or 2 day exceptions from the list
- Use Component Availability Checking to determine if there are components to build the MO