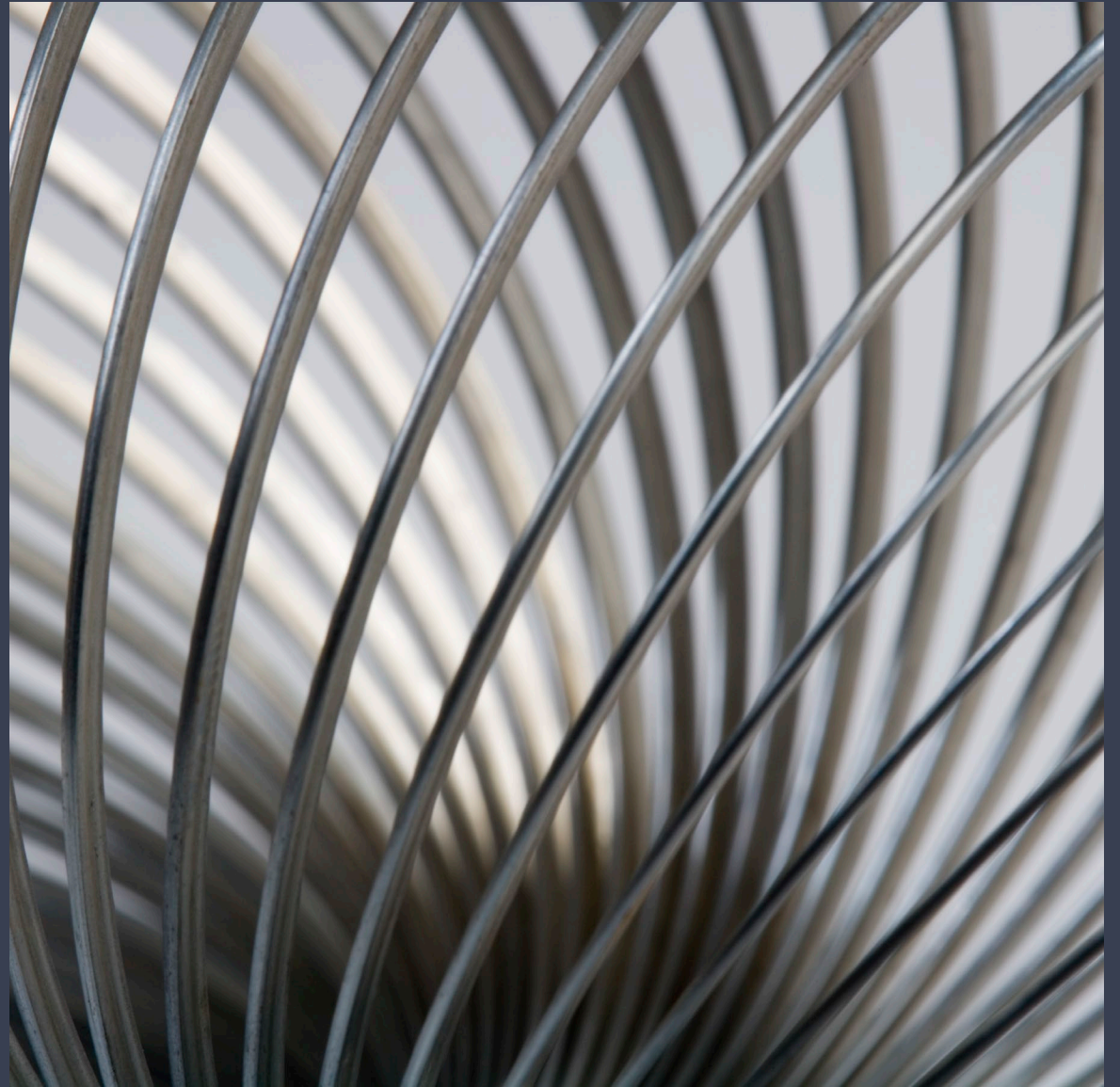


NUGM 2024

MRP  
TAKE ACTION

Joanne Eckenrode, NovoROI Systems, LLC



# AGENDA

---

- MRP Process – Quick review
- MRP Error review
- MRP.ACTIONS
- MRP.ACTIONS.WB
  - MFG
  - PUR
- Types of errors
- Potential actions



# MRP OVERVIEW

---

- MRP Process uses item information in conjunction with a part's bill to plan for independent requirements (sales, forecast, MPS, safety stock, or TPOPs)
- For purchased parts, planned POs or requisitions are created
- For manufactured parts, plans are created
- For transfer parts, planned MTOs are created
- MRP gives messages for existing POs, MTOs, or Work Orders that need to be changed
- Items that have MRP errors are skipped



# MRP ERRORS

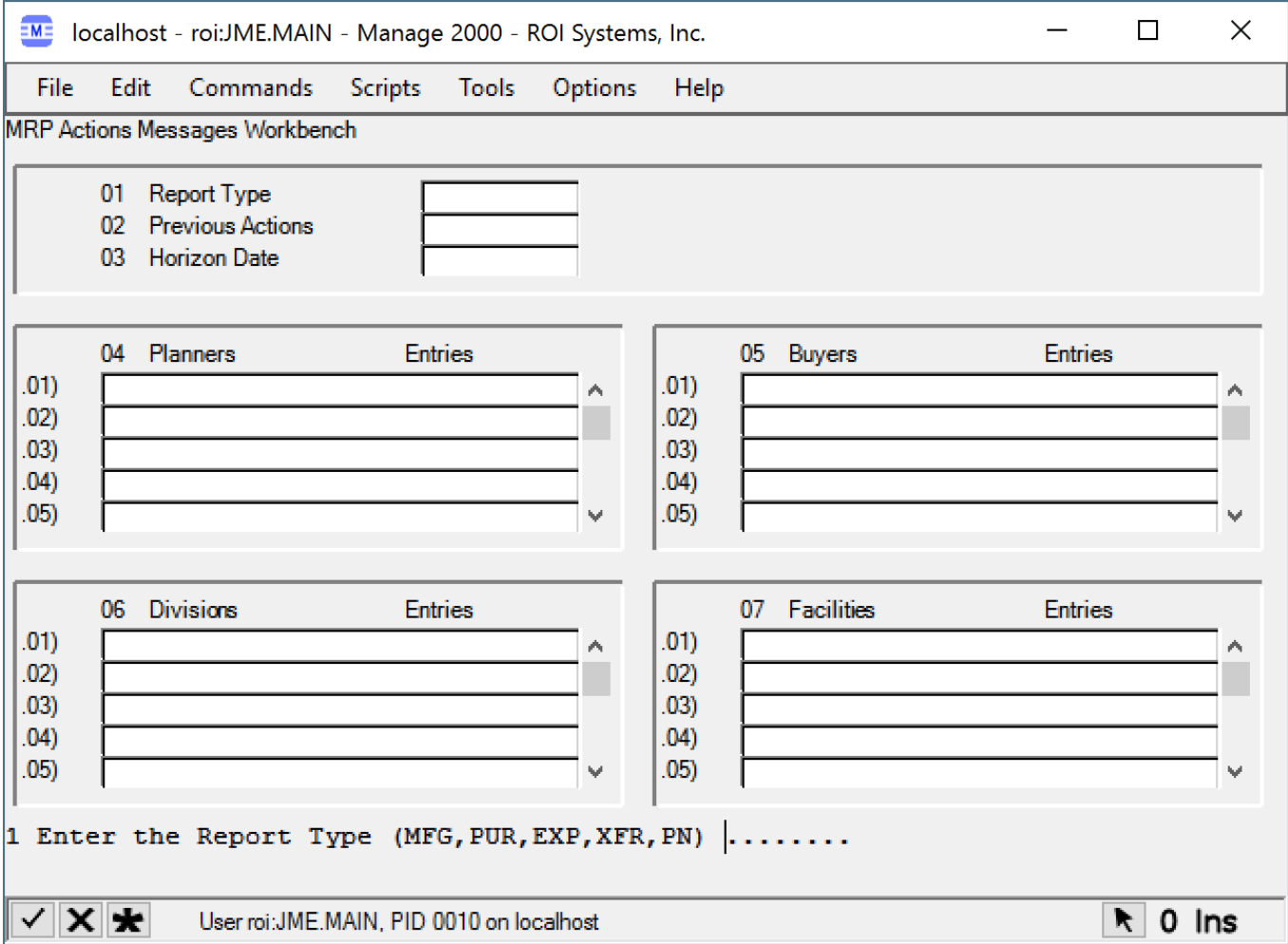
---

- MRP Errors are produced when an item indicates it should be planned but it cannot be planned
  - Common errors
    - Item Engineering status does not allow MRP
    - Item has no lead time (a zero lead time is acceptable)
    - Manufactured item is missing a bill
- Error report is printed and should be reviewed



# MRP.ACTIONS.WB

- Interactive MRP task processor



# MRP.ACTIONS.WB - PUR OPTION

localhost - roi:JME.MAIN - Manage 2000 - ROI Systems, Inc.

File Edit Commands Scripts Tools ProcessOpts Help

MRP Actions Messages Workbench

MRP.ACTIONS.WB

01 Report Type: PUR  
 02 Previous Actions: Y  
 03 Horizon Date: 05-23-24

04 Planners: Entries 1  
 .01) ALL  
 .02) \_\_\_\_\_  
 .03) \_\_\_\_\_  
 .04) \_\_\_\_\_  
 .05) \_\_\_\_\_

05 Buyers: Entries 1  
 .01) ALL  
 .02) \_\_\_\_\_  
 .03) \_\_\_\_\_  
 .04) \_\_\_\_\_  
 .05) \_\_\_\_\_

06 Divisions: Entries 1  
 .01) ALL  
 .02) \_\_\_\_\_  
 .03) \_\_\_\_\_  
 .04) \_\_\_\_\_  
 .05) \_\_\_\_\_

07 Facilities: Entries 1  
 .01) ALL  
 .02) \_\_\_\_\_  
 .03) \_\_\_\_\_  
 .04) \_\_\_\_\_  
 .05) \_\_\_\_\_

Change Which Field, END, TOP, \P .....

✓ ✕ \* User:roi:JME.MAIN, PID 0010 on localhost

MRP.ACTIONS.WB 01:47 CDT Mon May 13 2024 Epicor Software Corporation Sys M2K81NEJUS Acct roi:JME.MAIN  
 Purchasing Action messages through 23 May 24

Fac /Div Code	Byr	Vendor Name	Part Number	Part Description	Ltc	UM	Ord. Type	Order Number	Quantity Required	Original Order Due Date	Suggested Date to Order	Suggested New Order Due Date	Action
01 01			50901	Processor Pentium 800 MHz	Pur	EA	PLPO	2	11	04-29-24	04-22-24	04-29-24	Planned PO Delivery
01 01			50901	Processor Pentium 800 MHz	Pur	EA	PLPO	3	11	05-06-24	04-29-24	05-06-24	Planned PO Delivery
01 01			50901	Processor Pentium 800 MHz	Pur	EA	PLPO	4	11	05-13-24	05-06-24	05-13-24	Planned PO Delivery
01 01			50901	Processor Pentium 800 MHz	Pur	EA	PLPO	5	11	05-20-24	05-13-24	05-20-24	Planned PO Delivery
01 01			50901	Processor Pentium 800 MHz	Pur	EA	PLPO	6	11	05-27-24	05-20-24	05-27-24	Planned PO Delivery
01 01			80101	MS Windows ME	Pur	EA	PLPO	1	11	04-22-24	04-21-24	04-22-24	Planned PO Delivery
01 01			80101	MS Windows ME	Pur	EA	PLPO	2	11	04-29-24	04-28-24	04-29-24	Planned PO Delivery
01 01			80101	MS Windows ME	Pur	EA	PLPO	3	11	05-06-24	05-05-24	05-06-24	Planned PO Delivery
01 01			80101	MS Windows ME	Pur	EA	PLPO	4	11	05-13-24	05-12-24	05-13-24	Planned PO Delivery
01 01			80101	MS Windows ME	Pur	EA	PLPO	5	11	05-20-24	05-19-24	05-20-24	Planned PO Delivery
01 2	2	Knox Supply Company	23601	Tape Drive 800 Mb	Pur	EA	PO	2350*1*3	40	05-01-24	05-12-24	05-13-24	Slide
01 2	2	Knox Supply Company	23601	Tape Drive 800 Mb	Pur	EA	PO	2350*1*4	30	05-22-24	06-02-24	06-03-24	Slide
01 3	3	Modern Equipment, Inc.	25301	Monitor 21" SuperScan	Pur	EA	PRQN	2522*1	39	04-09-24	04-06-24	04-09-24	Purchase Requisition
01 3	3	Modern Equipment, Inc.	25301	Monitor 21" SuperScan	Pur	EA	PRQN	3110*1	52	04-22-24	04-20-24	04-22-24	Purchase Requisition
01 3	3	Modern Equipment, Inc.	25301	Monitor 21" SuperScan	Pur	EA	PRQN	3111*1	317	04-29-24	04-27-24	04-29-24	Purchase Requisition
01 3	3	Modern Equipment, Inc.	25301	Monitor 21" SuperScan	Pur	EA	PRQN	3112*1	52	05-06-24	05-04-24	05-06-24	Purchase Requisition
01 5	5		20301	Cable, Disk Drive	Pur	EA	PLPO	2883	92	05-06-24	05-03-24	05-06-24	Planned PO Delivery
01 5	5		20301	Cable, Disk Drive	Pur	EA	PLPO	2884	539	05-13-24	05-10-24	05-13-24	Planned PO Delivery
01 5	5		20301	Cable, Disk Drive	Pur	EA	PLPO	2885	764	05-20-24	05-17-24	05-20-24	Planned PO Delivery
01 5	5		20701	Cable, floppy drive	Pur	EA	PLPO	2798	63	04-22-24	04-21-24	04-22-24	Planned PO Delivery
01 5	5		20701	Cable, floppy drive	Pur	EA	PLPO	2799	1015	05-06-24	05-05-24	05-06-24	Planned PO Delivery
01 5	5		20701	Cable, floppy drive	Pur	EA	PLPO	2800	249	05-13-24	05-12-24	05-13-24	Planned PO Delivery
01 5	5		20701	Cable, floppy drive	Pur	EA	PLPO	2801	540	05-20-24	05-19-24	05-20-24	Planned PO Delivery
01 5	5		20801	Controller SCSI II	Pur	EA	PLPO	1312	42	04-08-24	04-03-24	04-08-24	Planned PO Delivery
01 5	5		20801	Controller SCSI II	Pur	EA	PLPO	1313	283	05-06-24	05-01-24	05-06-24	Planned PO Delivery
01 5	5		20801	Controller SCSI II	Pur	EA	PLPO	1314	236	05-13-24	05-08-24	05-13-24	Planned PO Delivery
01 5	5		20801	Controller SCSI II	Pur	EA	PLPO	1315	341	05-20-24	05-15-24	05-20-24	Planned PO Delivery
01 5	5		20801	Controller SCSI II	Pur	EA	PLPO	1316	314	05-27-24	05-22-24	05-27-24	Planned PO Delivery
01 5	5		21001	RAM, Simm, 64 MB	Pur	EA	PLPO	3006	2135	05-13-24	05-08-24	05-13-24	Planned PO Delivery
01 5	5		21001	RAM, Simm, 64 MB	Pur	EA	PLPO	3007	509	05-20-24	05-15-24	05-20-24	Planned PO Delivery
01 5	5		21001	RAM, Simm, 64 MB	Pur	EA	PLPO	3008	786	05-27-24	05-22-24	05-27-24	Planned PO Delivery
01 5	5		21701	Power Supply, 500 w	Pur	EA	PLPO	502	239	05-20-24	05-15-24	05-20-24	Planned PO Delivery
01 5	5		21701	Power Supply, 500 w	Pur	EA	PLPO	503	330	05-27-24	05-22-24	05-27-24	Planned PO Delivery
01 5	5		22001	Keyboard 104 Standard	Pur	EA	PLPO	2938	195	05-13-24	05-11-24	05-13-24	Planned PO Delivery
01 5	5		22001	Keyboard 104 Standard	Pur	EA	PLPO	2939	355	05-20-24	05-18-24	05-20-24	Planned PO Delivery
01 5	5		25501	Floppy drive, 3.5	Pur	EA	PLPO	2786	1010	05-06-24	05-01-24	05-06-24	Planned PO Delivery
01 5	5		25501	Floppy drive, 3.5	Pur	EA	PLPO	2787	249	05-13-24	05-08-24	05-13-24	Planned PO Delivery
01 5	5		25501	Floppy drive, 3.5	Pur	EA	PLPO	2788	436	05-20-24	05-15-24	05-20-24	Planned PO Delivery
01 5	5		25501	Floppy drive, 3.5	Pur	EA	PLPO	2789	992	05-27-24	05-22-24	05-27-24	Planned PO Delivery
01 5	5		25701	Dual Floppy / Zip	Pur	EA	PLPO	77	104	04-22-24	04-17-24	04-22-24	Planned PO Delivery
01 5	5		25701	Dual Floppy / Zip	Pur	EA	PLPO	78	104	05-20-24	05-15-24	05-20-24	Planned PO Delivery
01 5	5		26101	Monitor, 17in SVGA	Pur	EA	PRQN	2538*1	226	05-13-24	05-07-24	05-13-24	Purchase Requisition

Complete Rows 2-47 of 124 Double Click Available



# MRP.ACTIONS.WB - MFG OPTION

MRP.ACTIONS.WB

File Edit View Help

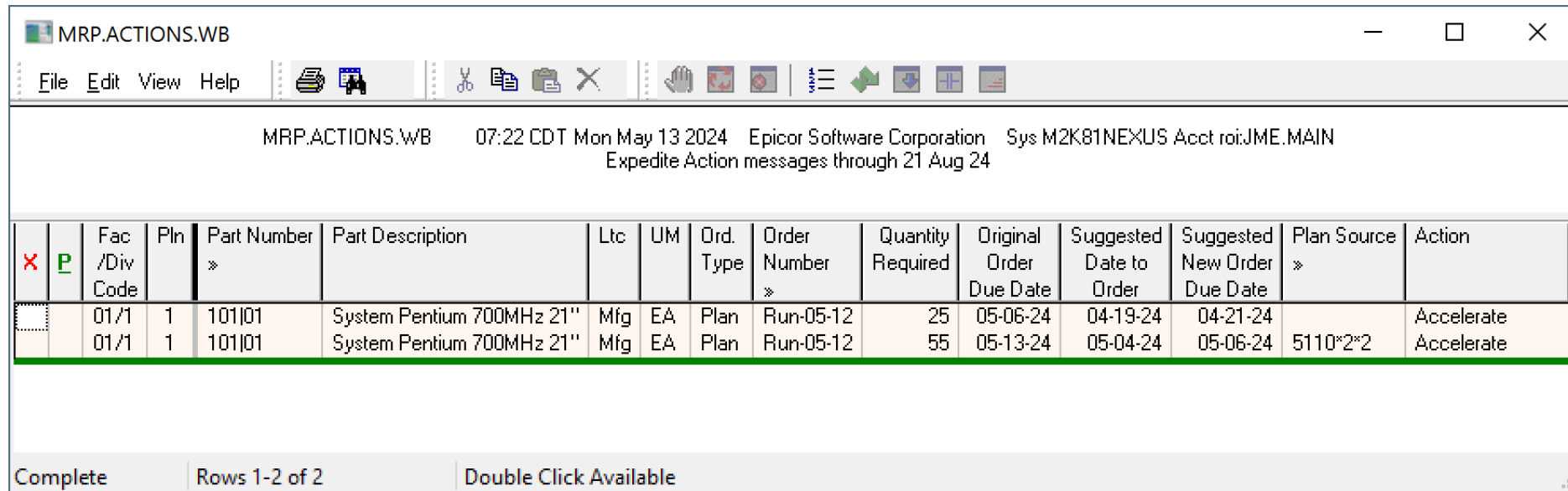
MRP.ACTIONS.WB 01:49 CDT Mon May 13 2024 Epicor Software Corporation Sys M2K81NEXUS Acct roi.JME.MAIN  
Manufacturing Action messages through 21 Aug 24

Fac /Div Code	Pln	Part Number	Part Description	Ltc	UM	Ord. Type	Order Number	Quantity Required	Original Order Due Date	Suggested Date to Order	Suggested New Order Due Date	Plan Source	Action
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	300	05-14-24	05-12-24	05-14-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	300	05-21-24	05-19-24	05-21-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	25	06-05-24	06-03-24	06-05-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	290	06-12-24	06-10-24	06-12-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	340	06-19-24	06-17-24	06-19-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	50	07-09-24	07-07-24	07-09-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	90	07-16-24	07-14-24	07-16-24		Planned WO Release
01	1	102101	System Pentium 700MHz 15"	Mfg	EA	Plan	Run-05-12	60	08-13-24	08-11-24	08-13-24		Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-05-24	08-03-24	08-05-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	3	08-05-24	08-03-24	08-05-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-05-24	08-03-24	08-05-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-05-24	08-03-24	08-05-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	3	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	3	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-12-24	08-10-24	08-12-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	3	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	2	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	103101	System Pentium 400MHz 15"	Mfg	EA	Plan	Run-05-12	3	08-19-24	08-17-24	08-19-24	MPS Plan	Planned WO Release
01	1	104101	System Pentium 500MHz 15"	Mfg	EA	Plan	Run-05-12	90	06-12-24	05-28-24	06-12-24		Planned WO Release
01	1	104101	System Pentium 500MHz 15"	Mfg	EA	Plan	Run-05-12	570	06-19-24	06-04-24	06-19-24		Planned WO Release
01	1	104101	System Pentium 500MHz 15"	Mfg	EA	Plan	Run-05-12	200	07-09-24	06-24-24	07-09-24		Planned WO Release
01	1	104101	System Pentium 500MHz 15"	Mfg	EA	Plan	Run-05-12	30	07-16-24	07-01-24	07-16-24		Planned WO Release
01	1	12101	Base System - Slimline	Mfg	EA	Plan	Run-05-12	1	05-27-24	05-25-24	05-27-24	5031*9*1	Planned WO Release
01	1	121101	Base System - Slimline	Mfg	EA	Plan	Run-05-12	100	04-29-24	04-27-24	04-29-24	5053*2*1	Planned WO Release
01	1	121101	Base System - Slimline	Mfg	EA	Plan	Run-05-12	100	05-27-24	05-25-24	05-27-24	5053*2*2	Planned WO Release
01	1	121101	Base System - Slimline	Mfg	EA	Plan	Run-05-12	100	06-24-24	06-22-24	06-24-24	5053*2*3	Planned WO Release
01	1	121101	Base System - Slimline	Mfg	EA	Plan	Run-05-12	100	07-29-24	07-27-24	07-29-24	5053*2*4	Planned WO Release
01	1	126101	System Pentium 800MHz 15"	Mfg	EA	Plan	Run-05-12	1512	05-20-24	None	Cancel		Cancel
01	1	300101	Chassis, Slim	Mfg	EA	Plan	Run-05-12	104	04-15-24	04-12-24	04-15-24		Planned REP Release
01	1	300101	Chassis, Slim	Mfg	EA	Plan	Run-05-12	106	05-13-24	05-10-24	05-13-24		Planned REP Release
01	1	300101	Chassis, Slim	Mfg	EA	Plan	Run-05-12	104	06-10-24	06-07-24	06-10-24		Planned REP Release
01	1	300101	Chassis, Slim	Mfg	EA	Plan	Run-05-12	104	07-15-24	07-12-24	07-15-24		Planned REP Release
01	1	300101	Chassis, Slim	Mfg	EA	Plan	Run-05-12	104	08-12-24	08-09-24	08-12-24		Planned REP Release
01	1	301101	Chassis, Full	Mfg	EA	Plan	Run-10-03	807	04-17-24	06-13-24	06-16-24		Planned REP Release
01	1	301101	Chassis, Full	Mfg	EA	Plan	Run-10-03	807	04-17-24	06-13-24	06-16-24		Slide

Paused Rows 1-46 of 235

# MRP.ACTIONS.EXP

- Expedites only
- Often used as a priority list



The screenshot shows a software window titled "MRP.ACTIONS.WB" with a standard menu bar (File, Edit, View, Help) and a toolbar. The main area displays a status bar with the text: "MRP.ACTIONS.WB 07:22 CDT Mon May 13 2024 Epicor Software Corporation Sys M2K81NEXUS Acct roi:JME.MAIN Expedite Action messages through 21 Aug 24". Below this is a table with the following columns: Fac /Div Code, Pln, Part Number, Part Description, Ltc, UM, Ord. Type, Order Number, Quantity Required, Original Order Due Date, Suggested Date to Order, Suggested New Order Due Date, Plan Source, and Action. The table contains two rows of data, both highlighted in yellow. The first row shows a quantity of 25 with an original due date of 05-06-24 and a suggested due date of 04-19-24. The second row shows a quantity of 55 with an original due date of 05-13-24 and a suggested due date of 05-04-24. The status bar at the bottom indicates "Complete", "Rows 1-2 of 2", and "Double Click Available".

Fac /Div Code	Pln	Part Number	Part Description	Ltc	UM	Ord. Type	Order Number	Quantity Required	Original Order Due Date	Suggested Date to Order	Suggested New Order Due Date	Plan Source	Action
01/1	1	101J01	System Pentium 700MHz 21"	Mfg	EA	Plan	Run-05-12	25	05-06-24	04-19-24	04-21-24		Accelerate
01/1	1	101J01	System Pentium 700MHz 21"	Mfg	EA	Plan	Run-05-12	55	05-13-24	05-04-24	05-06-24	5110*2*2	Accelerate



# MRP.ACTIONS ERROR MESSAGES AND ACTIONS

---

- Planned XXX Release
  - MFG plans and SCHEDULER
  - MTO – via MTO.ENTRY
  - Purchase Orders
    - Plans acted upon through PURCHASE
    - Requisitions converted to POs
- Cancel – Current on hand or firmed releases mean order is no longer needed
  - For a PO, check with vendor to see if order can be removed
  - For Work Order, check if order has been started
- Slide – Order is still needed but can moved to a later date
- Accelerate – Order is needed sooner than scheduled date to avoid shortages



# MRP.ACTIONS SCHEDULER

localhost - roi:JME.MAIN - Manage 2000 - ROI Systems, Inc.

File Edit Commands Scripts Tools ProcessOpts MSO Help

SCHEDULER Epicor Software Corporation 07:36:20 CDT May 13 2024

Parent Item: 100|01 UM EA BOM Revision: FM

Description: System Pentium 900MHz 17" This system includes: Pentium 900 MHz processor

Reference: \_\_\_\_\_ Planned: \_\_\_\_\_ Order: \_\_\_\_\_

Finish Date: \_\_\_\_\_ Plan Code: \_\_\_\_\_ Ref Number: \_\_\_\_\_ Quantity: \_\_\_\_\_

Scheduling Options

- 1 Show parent item activity
- 2 Show parent planned orders only
- 3 Select a parent planned order to process
- 4 Add, change or delete parent planned orders
- 5 Modify component list on the current planned order
- 6 Check component availability on the current planned order
- 7 Open a work order for the current planned order
- 8 Show inventory transaction history
- 9 Show parent item usage history
- 10 Planned Order Routing Maintenance

LOOK.PN

Enter option selected ...

✓ ✕ \* User roi:JME.MAIN, PID 0010 on localhost 0 Ins



# MRP.ACTIONS SCHEDULER

localhost - roi:JME.MAIN - Manage 2000 - ROI Systems, Inc.

File Edit Commands Scripts Tools ProcessOpts MSO Help

Enter, Change or Delete Planned Orders

Item Number: 100|01 Unit Meas: EA  
 Description: System Pentium 900MHz 17" BOM Rev: FM  
 Extended Description: Entries 18  
 This system includes:  
 Pentium 900 MHz processor  
 192 MB RAM (expandable to 512 MB)

Lead Time Cd: M Lead Time Days: 4 Shrinkage Factor: 3.0%

Current Planned Orders

	Date	FI	Seq	Start	Qty	Qty	Firm	Order	Reference
09	Due	ag	Nbr	Date	13	Due	16	Flags	17
			Nbr						Code
.01)	05-21-24		14	1	05-13	453	468	MRP	Run-10-07
.02)	05-28-24		15	1	05-20	230	238	MRP	Run-10-07
.03)	06-05-24		16	1	05-27	320	330	MRP	Run-10-07
.04)	06-12-24		17	1	06-04	356	368	MRP	Run-10-07
.05)	06-19-24		18	1	06-11	431	445	MRP	Run-10-07
.06)	06-26-24		19	1	06-18	226	233	MRP	Run-10-07
.07)	07-02-24		20	1	06-25	226	233	MRP	Run-10-07
.08)	07-09-24		21	1	07-01	400	413	MRP	Run-10-07
.09)	07-16-24		22	1	07-08	226	233	MRP	Run-10-07

Entries 45

Change Which Field, END, TOP, \P |.....

✓ ✕ \* User roi:JME.MAIN, PID 0010 on localhost 1 Ins



# MRP.ACTIONS SCHEDULER

localhost - roi:JME.MAIN - Manage 2000 - ROI Systems, Inc.

File Edit Commands Scripts Tools MSO Help

SCHEDULER - Modify Planned Order Component List

Item Number	100 01	Current Planned Order	
Description	System Pentium 900MHz 17"	Reference	Run-10-07
Unit of Measure	EA	Plan Code	MRP
Lead Time Code	M	Start Date	05-13-24
Lead Time in Days	4	Finish date	05-21-24
Shrinkage Factor	3.0%	Quantity to Start	468
Ref Number	14	Quantity to Complete	453

Component List

Item Number/LPN	Description	Quantity	UM	Reason	Action
201 01	Processor Pentium 700 MHz	468	EA		
204 01	Cable, CD-ROM	468	EA		
205 01	Cable, Video	0	EA		
210 01	RAM, Simm, 64 MB	936	EA		
214 01	Controller CD-ROM	468	EA		
216 01	Power Supply, 400 W	468	EA		
218 01	Manual, Installation	468	EA		

Actions:	Reason Codes:	1 - Non-Standard Material
ADD - Add Component	DEL - Delete Component	2 - Alternate Material
CHG - Change Quantity	DELM - Delete the Bill	3 - Engineering - No Bill
SUB - Component Sub	DETU - Detail Usage	4 - Incorrect Bill Quantity
6 Enter Action, Component Item Nbr or <CR> to review, END .....		

User roi:JME.MAIN, PID 0010 on localhost 1 Ins

# MRP.ACTIONS SCHEDULER

localhost - roi:JME.MAIN - Manage 2000 - ROI Systems, Inc.

File Edit Commands Scripts Tools MSO Help

SCHEDULER Check Component Availability

Item Number	100 01	Current planned order	
Description	System Pentium 900MHz 17"	Reference	Run-10-07
Unit of Measure	EA	Plan Code	MRP
Lead Time Code	M	Start Date	05-13-24
Lead Time in Days	4	Finish date	05-21-24
Shrinkage Factor	3.0%	Quantity to Start	468
Ref Number	14	Quantity to Complete	453

Component List

Component Item	Qty Reqd	UM	Rll	Avail	Short	Next Order	Due	On-Ord
201 01								
Processor Pentium 700 MHz	468	EA	5	429	39	PO 2485*1*	04-30	779
204 01								
Cable, CD-ROM	468	EA	0	699		PO 2420*2*	05-01	2,500
205 01								
Cable, Video	0	EA	0	9,918				
210 01								
RAM, Simm, 64 MB	936	EA	5	-667	936	PO 2463*1*	04-10	3,000
214 01								
Controller CD-ROM	468	EA	0	690		PO 2370*3*	04-18	1,550

Do You Want a Printed Report ( Y-Yes, N-No ) | N..

User roi:JME.MAIN, PID 0010 on localhost



NUGM 2024

THANK YOU

Joanne Eckenrode, NovoROI Systems, LLC

[jme@novoroisystems.com](mailto:jme@novoroisystems.com)

