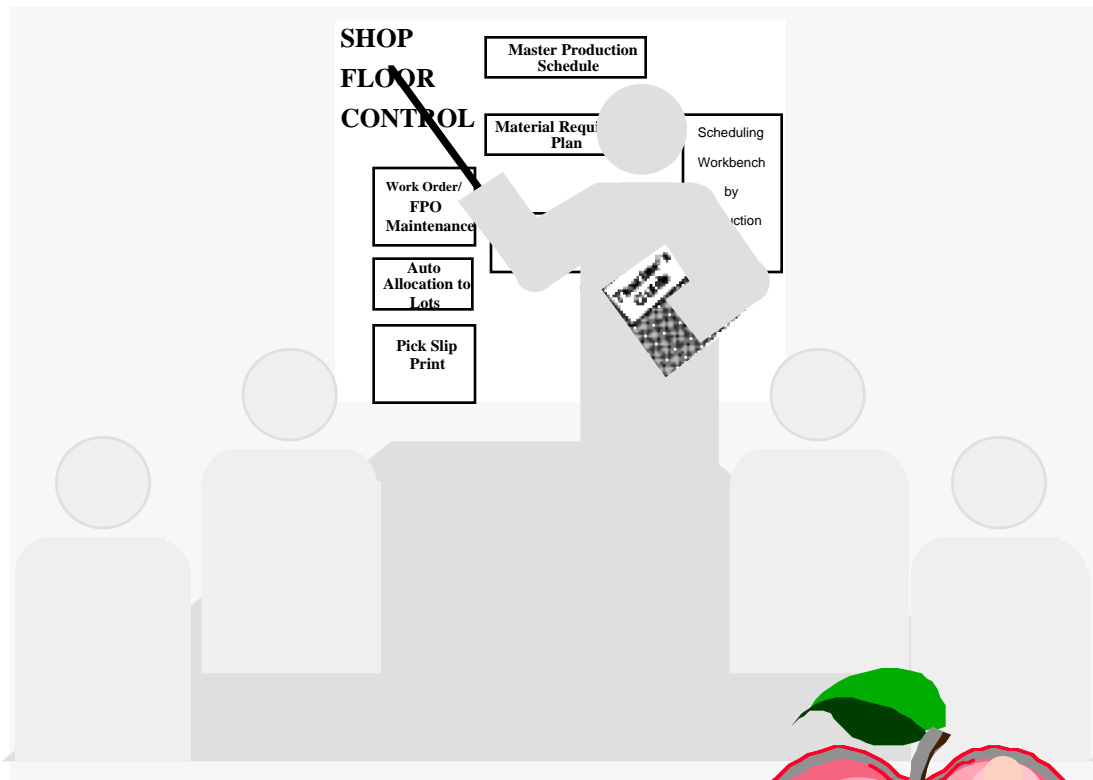


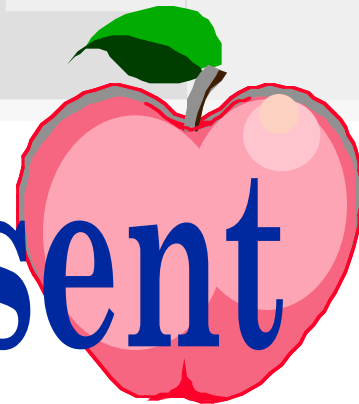
PRMS™ Replenishment Orders

Version 8.4

RMS/Present



RMS/Present



Version 1.1

A Product of

MXB - Managing the Business

100 N. Freeman Road

Tucson, AZ 85748

(520) 886-5914

www.ElectricEd.com

Sample Agenda

Day 1

Morning

Modules and Environments

Replenishment Order Entry

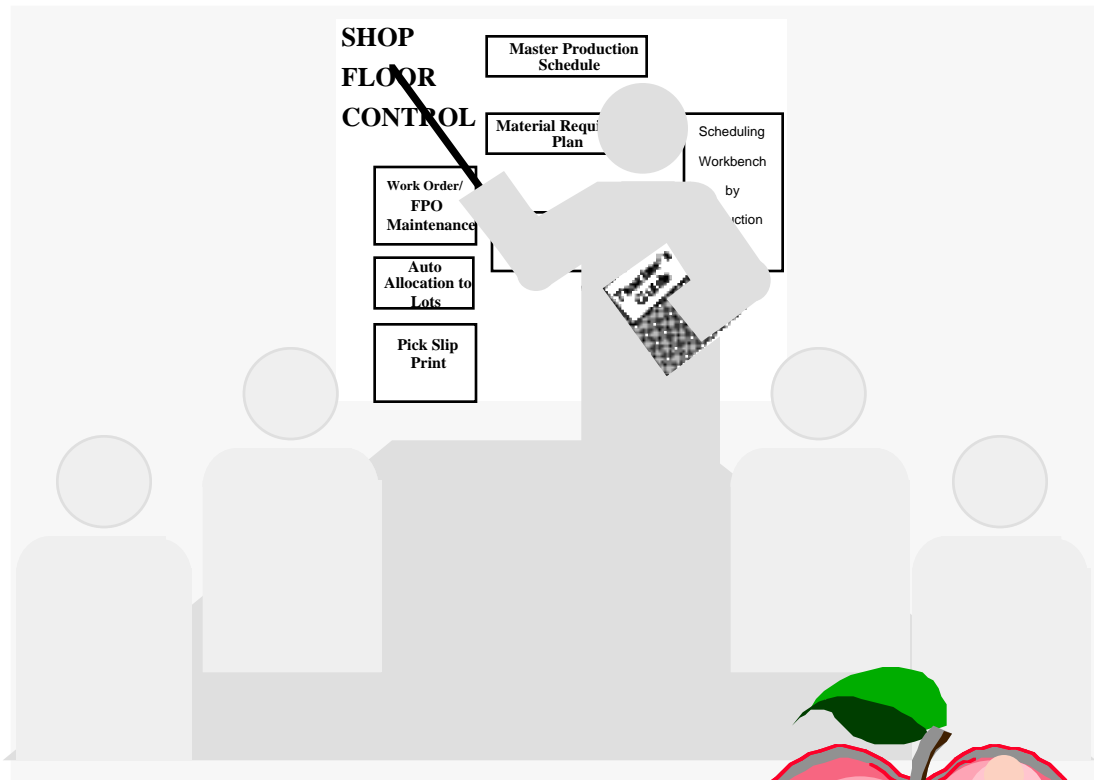
Inventory Allocations

Afternoon

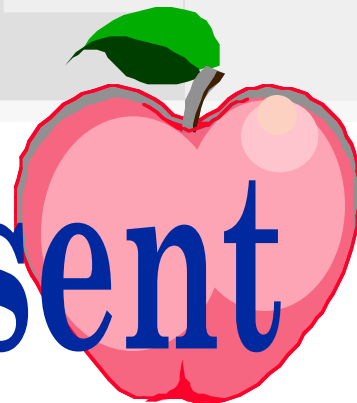
Processing the Order

Hands On Workshop

Modules and Environments



RMS/Present



PRMS Version 8.4

Forecasting
Workbench

■ Planning
■ Execution

Distribution
Requirements
Planning

Warehouse
Replenishment
Orders

Accounts
Receivable

Customer
Order
Processing

Physical
Inv./
Cycle Count

Master
Production
Scheduling

Rough
Cut
Capacity
Planning

Product
Structure

Capacity
Requirements
Planning

Material
Requirements
Planning

Shop
Data

Shop Floor
Control

Purchasing/
Receiving

Payroll/
Human
Resources

Accounts
Payable

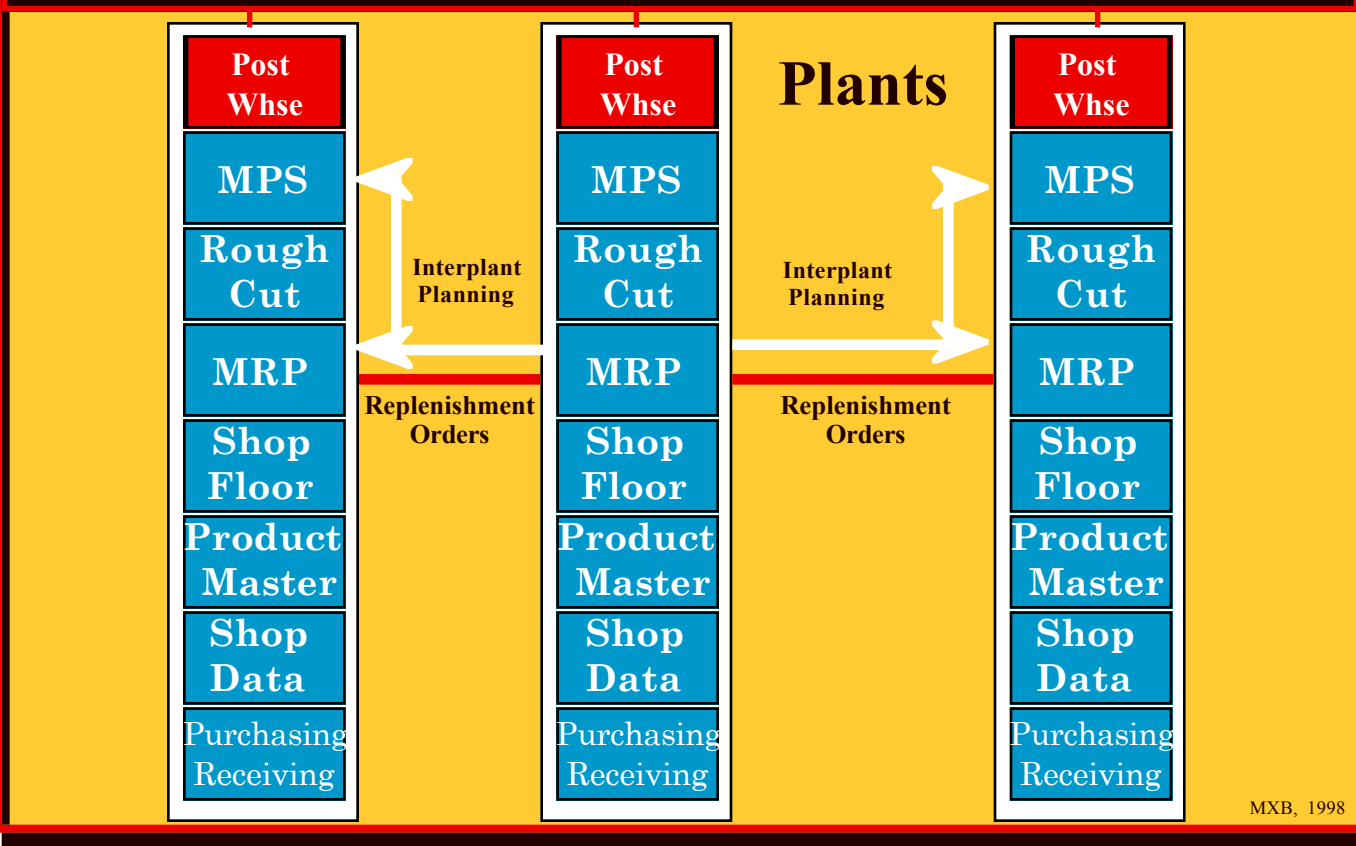
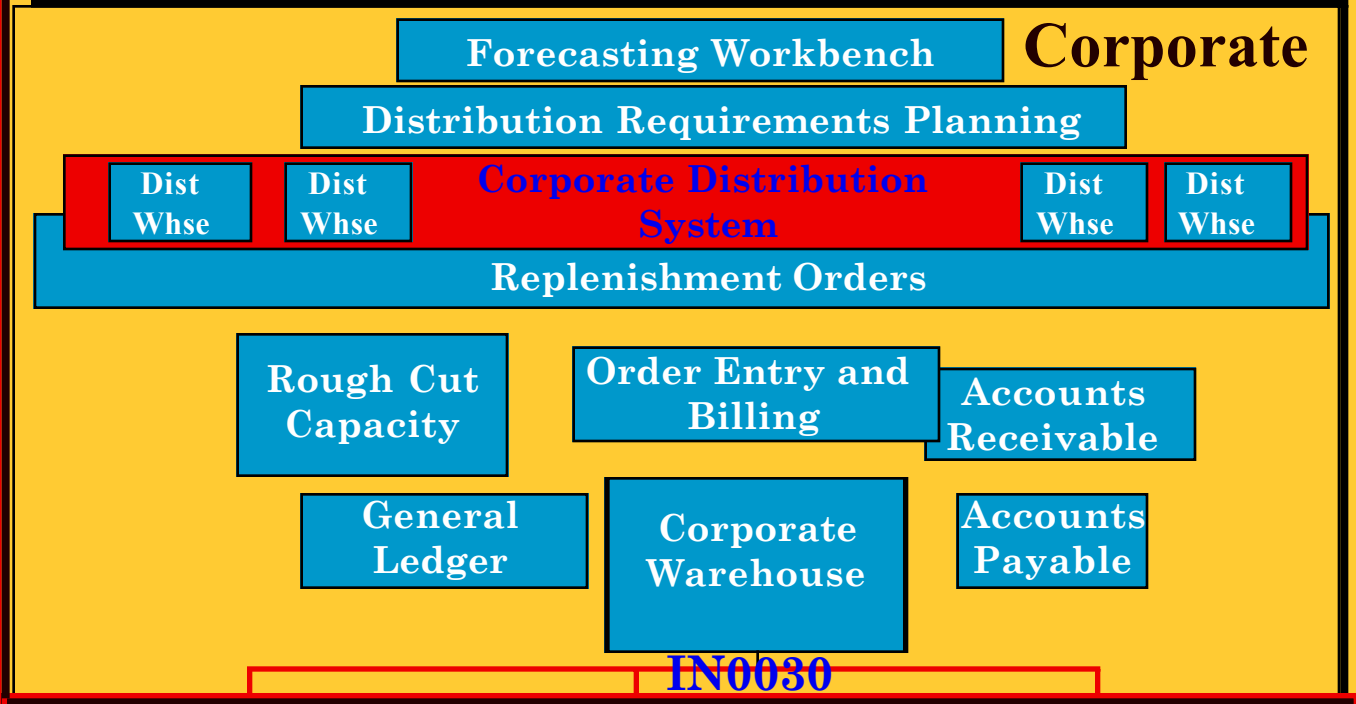
G
e
n
e
r
a
l

L
e
d
g
e
r

I
n
t
e
r
f
a
c
e

MXB, 1998

PRMS Multiplant



MXB, 1998

Other Impacts to PRMS

Master Production Scheduling

WRO'S ARE DEMAND TO THE MPS IN A DRP ENVIRONMENT

IRO'S ARE DEMAND TO THE MPS IN A MULTIPLANT ENVIRONMENT IF THE ITEM IS AN MPS ITEM

Rough Cut Capacity Planning

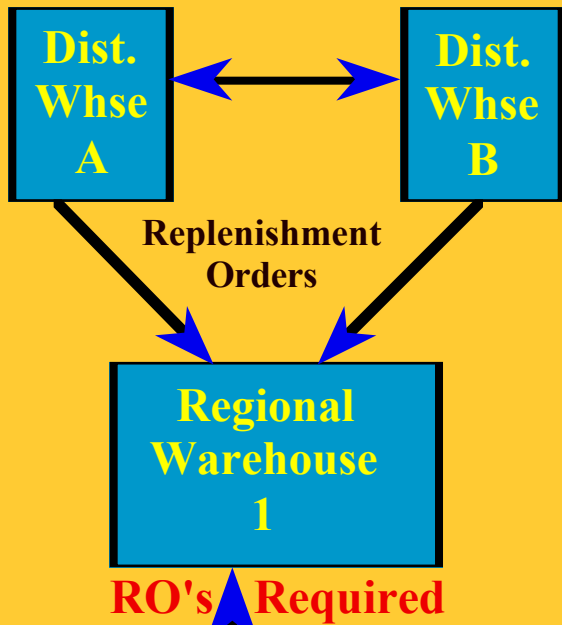
RO'S MAY BE DEMAND TO THE ROUGH CUT MODEL

Standard Costing

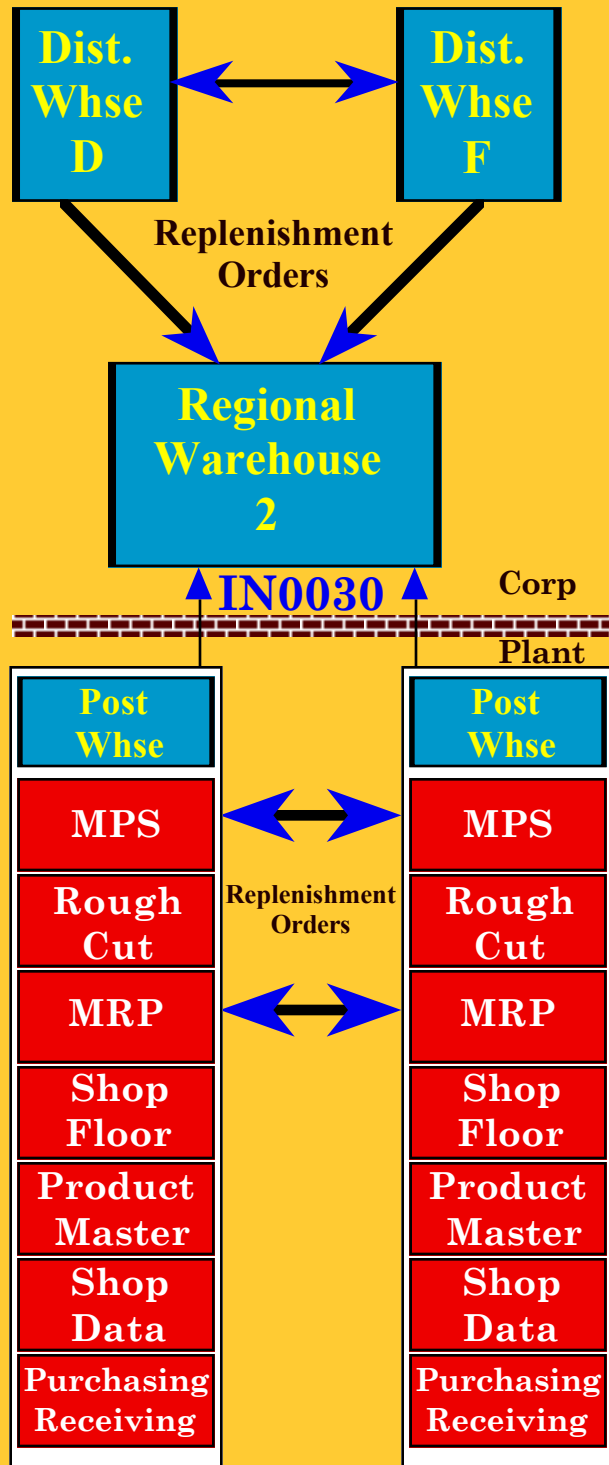
DEPENDING ON SOURCE OF STANDARD COST, MAY CREATE VARIANCES TO INVENTORY AND COST OF GOODS SOLD

Replenishment Orders

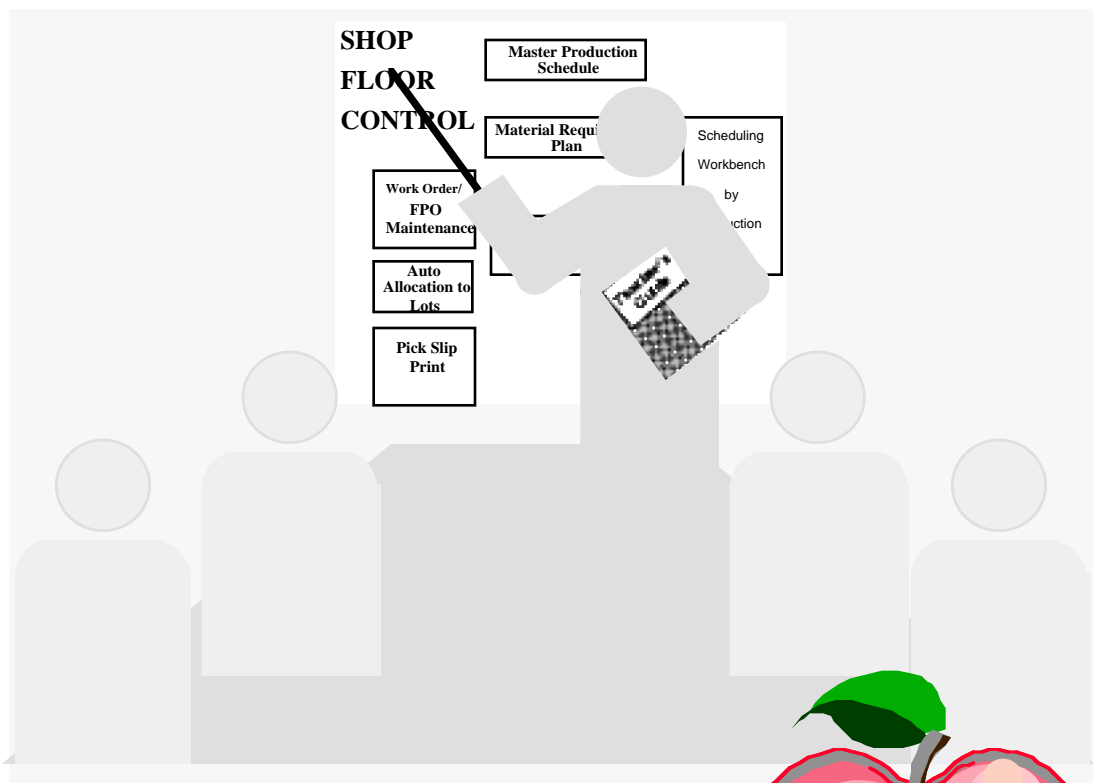
Single Plant/DRP



Multi Plant/DRP



Warehouse Replenishment Orders



RMS/Present



WRO Features

BROWSE AND SELECT PLANNED DRP ORDERS

**BROWSE AND SELECT PLANNED PLANT
REPLENISHMENT ORDERS *8.3***

ALLOCATION AT TIME OF CREATING ORDER OR LATER

PICK LIST AND BATCH PULLING

USE OF SHIPMENT CONFIRMATION

BILL OF LADING PRINT

IN TRANSIT TRACKING

SHIPMENT/RECEIPT DISCREPANCY TRACKING

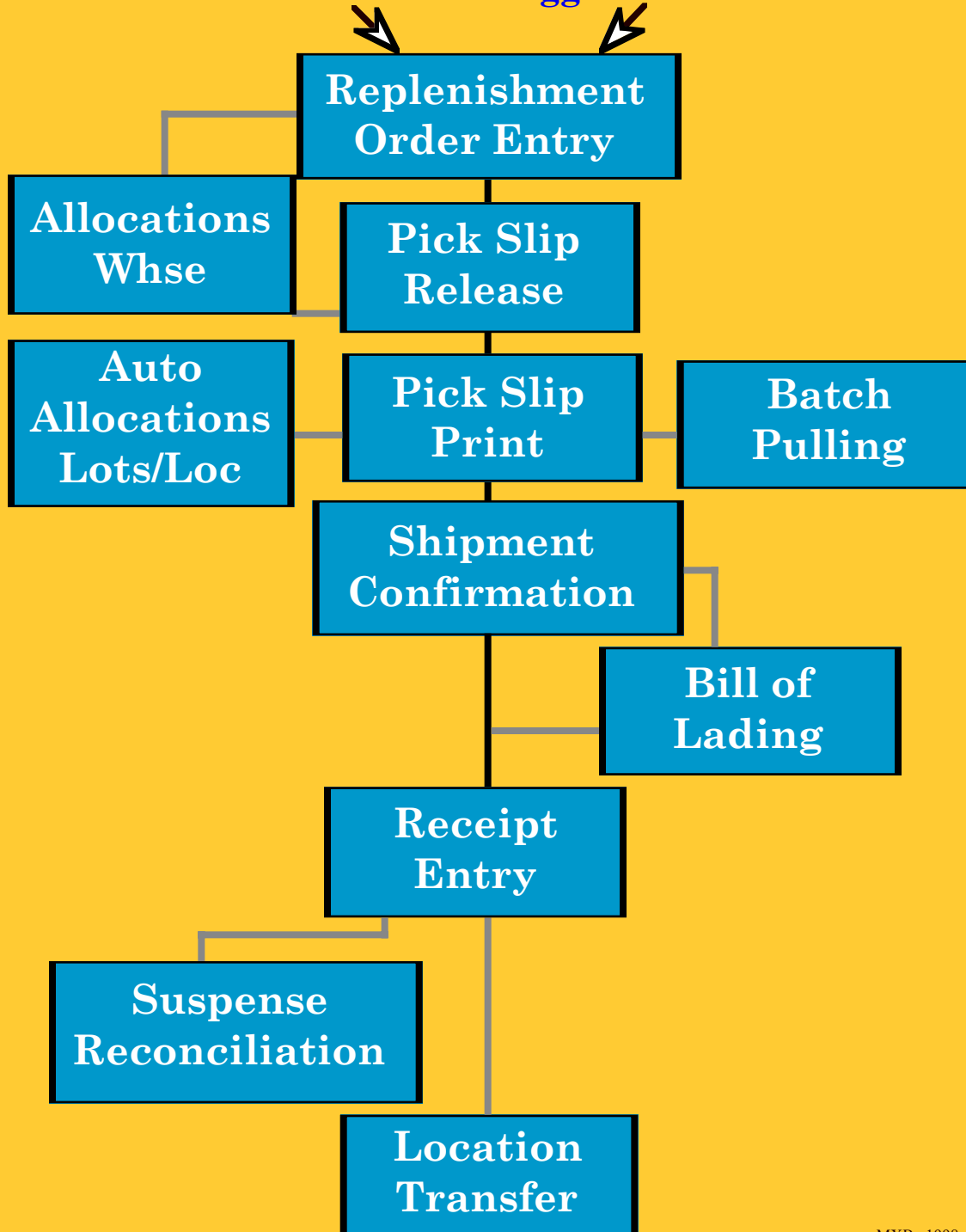
**IN TRANSIT AND RO COST VARIANCE GENERAL
LEDGER ACCOUNTS**

SHIPMENT PERFORMANCE TRACKING

Replenishment Order Process

On Demand

Suggested WRO's



MXB, 1998

System Control

(WCINQ)

Replenishment Orders

DEFAULT G/L ACCOUNTS

In-Transit

Suspense

Warehouse Cost Variance

DAYS TO RETAIN CLOSED ORDERS

ALLOCATE INVENTORY AT ORDER ENTRY TIME

G/L INTERFACE INSTALLED

PRINT BILL OF LADING

PRINT INVENTORY TRANSACTION REGISTER

INVENTORY TRANSACTION CODES

Shipment Confirmation

Warehouse Order Receipt

Place Into Suspense

Remove from Suspense

Place into Supply/Replenishment Warehouse

Warehouse Transfer "From" and "To"

NEXT AVAILABLE ORDER NUMBER

SUSPENSE WAREHOUSE

Replenishment Order Entry

(RO0210)

From a Supply Warehouse or Plant perspective or Replenished Warehouse or Plant **(RO0210R)**

Initial Entry Screen

DRP PLANNER ID

The RO Selection Screen (F6) is sorted by DRP Planner ID so a user may view all orders they have created/maintain.

SUPPLY WAREHOUSE

For movements between distribution warehouses in a single plant environment, the warehouse that will be shipping the order.

SUPPLY PLANT

In a multiplant environment, this is the plant that will ship the order. Either the warehouse or the plant may be entered, but not both.

REPLENISHMENT ORDER

To maintain existing orders, enter the number.

Replenishment Order Entry (cont.)

(R00210)

Order Header Screen

REPLENISHED WAREHOUSE

For movements between distribution warehouses in a single plant environment, the warehouse that will be receiving the order.

REPLENISHED PLANT

In a multiplant environment, this is the plant that will receive the order. Either the warehouse or the plant may be entered, but not both.

DUE DATE

Default due date for line items on the order.

RELEASE DATE

Default release date for line items on the order. This becomes the scheduled ship date.

Also used as selection criteria for Allocation Maintenance and Pick Slip Release

ORDER DATE

Order creation date. Defaults to current date but can be changed.

SHIP VIA

The mode of transportation for the order.

CARRIER

A specific transportation carrier for the order.

Replenishment Order Entry (cont.)

(R00210)

Order Header Screen (cont.)

PRIORITY

User defined application of priority. Displays in Allocation Order Selection screen.

AUTO RESCHEDULE (Y,N)

Determines if this specific order is eligible for auto reschedule by MRP. Specifically, the due date may change according to requirements at the receiving plant if all conditions are met.

TIME FENCE - # OF DAYS

The window of days that this order will not be eligible for auto reschedule. Determined as the MRP gen date + this number of days. An order with a due date inside this time fence may not be rescheduled. A demand that would move an order outside this window would not be rescheduled in this window.

SUPPLY WAREHOUSE/PLANT

Description and address

PHONE NUMBER

The phone number of the replenished warehouse. Will appear after edit to edit is invoked and may be changed. Default is the phone number in Warehouse Master (MS0803).

ATTENTION

The attention to of the order.

Replenishment Order Entry (cont.)

(R00210)

Notes Screen

Text, using the standard Text Maintenance function, may be attached to an order.

TEXT TYPE - DR

TEXT CODE

Defaults to order number

TEXT

This is LINE controlled text. There is no wrap.

Order Line Screen

For manually entering line items. Line items may be copied in from the "browse and select" functions from either DRP planned orders or Interplant Planned Orders.

Line types may be (R)egular (inventory items), (N)on Standard (non-inventory) or (T)ext lines.

Regular Line Items

LINE NUMBER

Defaults to increments of 10. Used to move an existing line down from the display section of the screen to the Ribbon section for maintenance.

QUANTITY

The ordered quantity.

Replenishment Order Entry (cont.)

(RO0210)

Order Line Screen (cont.)

PRODUCT

The item being ordered.

SPECIAL DESCRIPTION

Defaults to product master description and may be changed. Will appear on Pick Slips and Bill of Ladings

DUE DATE

Will default to the Header Due Date but may be changed. This is the date that MPS and MRP will use as the expected receipt date.

ALC

Displays the method of allocation determined by System Control.

Y - Order will be allocated at RO Entry based on Quantity Available at supply warehouse. If quantity not available, a message will be issued.

N - Inventory will not be allocated at Entry Time. Enter quantity to allocate now or through Allocation Maintenance (RO0270) or Auto Allocations (RO0277).

QTY ALLOC

If the line has been allocated, the quantity will appear here. It may be changed.

U/M

Product master unit of measure for regular line item. Entered for non-standard line item.

Replenishment Order Entry (cont.)

(RO0210)

Order Line Screen (cont.)

CMP

Shipment completion status of this line. May be marked Y for short shipments.

SHIP VIA

Shipping method for the item defaulted from the header.

CARRIER

Defaulted from the header.

SHPD

The quantity previously shipped against this line item.

REL

The release date for this line item. Defaults from the header.

LOT

The specific lot that shipment must occur from.

LOCATION

The location an item is to ship from.

RESCHEDULE FLAG - Y,N

Determines if this line is eligible for auto reschedule.

TIME FENCE

The window in days that auto reschedule will not apply for this line item.

Replenishment Order Entry (cont.)

(RO0210)

Order Line Screen - Fold Screen

SPECIAL DESCRIPTION, CUBE (FROM P/M), WEIGHT (FROM P/M), TOTAL QUANTITY, TOTAL CUBES, TOTAL WEIGHT

DRP Planned Order Screen

Displays PRO's from DRP Generation for selection and inclusion in Replenishment Order

SELECTION BY ANY OF THREE

DRP Planner ID

Product

Due Date

PRO'S SATISFYING THE SELECTION CRITERIA WILL APPEAR AND MAY BE SELECTED (X) OR COMBINED (C) TO COPY INTO THE REPLENISHMENT ORDER

Replenishment Order Entry (cont.)

(R00210)

MRP Planned Order Screen

Displays POR's from MRP Generation for selection and inclusion in Replenishment Order. These are items that are being requested from other plants.

SELECTION BY ANY OF THREE

MRP Planner ID

Product

Release Date

POR'S SATISFYING THE SELECTION CRITERIA WILL APPEAR AND MAY BE SELECTED (X) OR COMBINED (C) TO COPY INTO THE REPLENISHMENT ORDER

Transferred Demand Screen

Displays POR's from MRP Generation for selection and inclusion in Replenishment Order. These are items that have been sourced to "sister" plants.

SELECTION BY ANY OF THREE

MRP Planner ID

Product

Release Date

POR'S SATISFYING THE SELECTION CRITERIA WILL APPEAR AND MAY BE SELECTED (X) OR COMBINED (C) TO COPY INTO THE REPLENISHMENT ORDER

Replenishment Order Entry (cont.)

(RO0210)

Alternate Supply Warehouse

For DRP, if an item has an alternate supply warehouse, this screen may be used to display that alternative

**WAREHOUSE, LEAD TIME, QUANTITY AVAILABLE, IN
TRANSIT, ALLOCATED AND ON HAND**

Inventory Allocation Maintenance

(R00270)

Order by Order Inventory Allocation

ORDERS NOT YET PICK SLIP RELEASED

Selection Method

SUPPLY WAREHOUSE

Required input. Displays all eligible orders from this shipment warehouse.

BY ORDER

Optional input if the specific order to allocate is known.

REPLENISHED WAREHOUSE

Optional input that will narrow the list of orders scheduled to ship.

STARTING RELEASE DATE

Limits orders for display to only those with a release date later than this date.

PRODUCT NUMBER

Optional entry that lists all eligible orders for this product

SUGGEST ALLOCATION QUANTITY

Will optionally prefill quantity to allocate of a line item to quantity available up to the required quantity

Inventory Allocation Maintenance (cont.)

(R00270)

Order Selection Screen

DISPLAYS ELIGIBLE ORDERS WITH RELEASE DATE, ORDER NUMBER, REPLENISHED WAREHOUSE, PRIORITY AND IF THE ORDER IS A BACK ORDER

Allocation Screen

BY ORDER LINE

Product, Quantity Available, Quantity Remaining to be Allocated, Quantity to Allocate

QTY TO ALLOCATE

May be pre-filled or manually changed. Messages will be generated when quantity allocated is greater than quantity available or quantity remaining to be allocated.

(M)ULTIPLE LOT/LOCATIONS

Prompts Multiple Lot/Location Allocation screen to allocate to multiple lots and or locations

The sum of lot/location allocations must equal the total allocated to the line

Processing Backorders

BACKORDERED LINES ARE NOT ELIGIBLE TO PROCESS UNTIL THE ORIGINAL ORDER IS RECEIVED BY **R00410!**

Pick Slip Release

(R00277)

Releases orders for Auto Allocation or Pick Slip Printing

**BACK ORDERS AND REGULAR ORDERS ARE
PROCESSED SEPARATELY**

Selection

SUPPLY WAREHOUSE

REPLENISHMENT WAREHOUSE - OPTIONAL

ORDER TYPE

Regular (1) or Back Order (2)

Upper Release Date (Order)

Release Screen

INCLUDES ALL ELIGIBLE ORDERS

**By Order, totals for Released Quantity, Released
Cubes, Released Weight**

Auto Allocations

(R00277)

Allocates Lots to Orders that have been Pick Slip Released

**LOT ALLOCATION SEQUENCE DETERMINED BY
SYSTEM CONTROL**

Expiration Date

Lot Number

Quantity Remaining in Lot

**WILL ALLOCATE BLANK LOTS IN ASCENDING
LOCATION SEQUENCE WHEN NO LOTS AVAILABLE**

**INVENTORY IN BLANK LOT/BLANK LOCATION NOT
CONSIDERED AVAILABLE**

SUBMIT BY SUPPLY WAREHOUSE

Pick Slip Print

(RO0280)

Prints Picks by Supply Warehouse

WILL INCLUDE;

QUANTITY ORDERED

Remaining Balance

QUANTITY ALLOCATED

FILL-IN FOR QUANTITY PICKED

LOT AND LOCATION IF ALLOCATED

COLUMN HEADINGS IN DOMESTIC OR FOREIGN
LANGUAGE^{8.49707}

Depending on Warehouse Language Code in
Warehouse Master (MS0803)

Shipment Confirmation

(R00290)

Performs Shipment of Order Line

RELIEVES SUPPLY WAREHOUSE INVENTORY

INCREMENTS IN-TRANSIT QUANTITY

Entry Screen

SUPPLY WAREHOUSE

REPLENISHED WAREHOUSE

ORDER (OPTIONAL)

Automatic or Order Line Confirmation

AUTOMATIC ASSUMES ALL LINES OF ORDER SHIPPED COMPLETE

BY ORDER LINE REVIEWS QUANTITY SHIPPED FOR EACH LINE

SUM OF QUANTITY SHIPPED FROM LOTS/LOCATIONS MUST EQUAL TOTAL QUANTITY SHIPPED FOR LINE

Release Completion Screen

ALLOWS INPUT OF FREIGHT CHARGES, SHIP VIA, CARRIER, PICKER'S INITIALS AND COMMENT

Bill of Lading Print

(RO0295)

Prints details of shipment by order

INCLUDES;

QUANTITY ORDERED (REMAINING)

QUANTITY SHIPPED

PRODUCT

DESCRIPTION

WEIGHT

CUBES

LOTS AND LOCATIONS SHIPPED FROM

TOTALS

**COLUMN HEADINGS IN DOMESTIC OR FOREIGN
LANGUAGE**^{8.49707}

Depending on Warehouse Language Code in
Warehouse Master **(MS0803)**

RO Receipts

(R00410)

Receives Order Lines from In-Transit to Replenished Warehouse

ORDERS TO RECEIVE SELECTED FROM SCREEN

RECEIVE ALL LINES COMPLETE (AUTOMATIC) OR REVIEW EACH LINE (MANUAL)

Receipts may be made to multiple lots/locations

Individual Line Items may be marked Complete

RECEIPT SUMMARY SCREEN ALLOWS MARKING ENTIRE ORDER COMPLETE

Difference between Quantity Shipped and Quantity Received moved to Suspense

MUST BE RECONCILED BEFORE ORDER BECOMES COMPLETE

RMS/Present

Each one of our RMS/Teachkit courses and training presentations are available for your selection. Choose the full color, 'Present' format for self-review or your presentation document for the class through your projection system. If you would like to print student manuals, select '+ Print' format. In addition to receiving the 'Present', you will receive an additional file specifically configured and optimized for two-sided student workbook production. Submit to your own laser printer or send outside. If you prefer, you can choose the 'Present' format only and order the student manuals from us! All our printing is crisp, laser printing, two-sided, soft bound and delivered on time 100% of the time.

	Present	+ Print		Present	+ Print
Education & Reference					
General			Manufacturing		
Welcome to PRMS	99.00	199.00	Product Definition	199.00	349.00
PRMS Overview	199.00	349.00	Manufacturing Planning	199.00	349.00
Version 9 Enhancements	99.00	199.00	Shop Floor Control	199.00	349.00
'Canned' Reports & Inquiries	99.00	199.00	Router Training	149.00	299.00
Distribution			Inventory		
Forecasting Workbench	149.00	299.00	Inventory Control	99.00	199.00
Customer Order Processing	199.00	349.00	Cycle Count & Phys. Inv.	99.00	199.00
Order Entry Training	149.00	299.00	Lot Control	99.00	199.00
RGA's & C/D Memos	149.00	299.00	Financial		
Replenishment Orders	99.00	199.00	Standard Costing	149.00	299.00
Purchasing & Receiving	199.00	349.00	Accounts Payable	149.00	299.00
Online Tutorials					
The Keyboard & PRMS	99.00		Navigating PRMS	99.00	
Purchasing Overview	99.00		Requisition Processing	99.00	
Measuring Execution Performance	99.00				

Expertise at your fingertips!

Contact us: MXB@AOL.com u.s. 800-304-5914, 520-886-5914, fax 520-298-5525