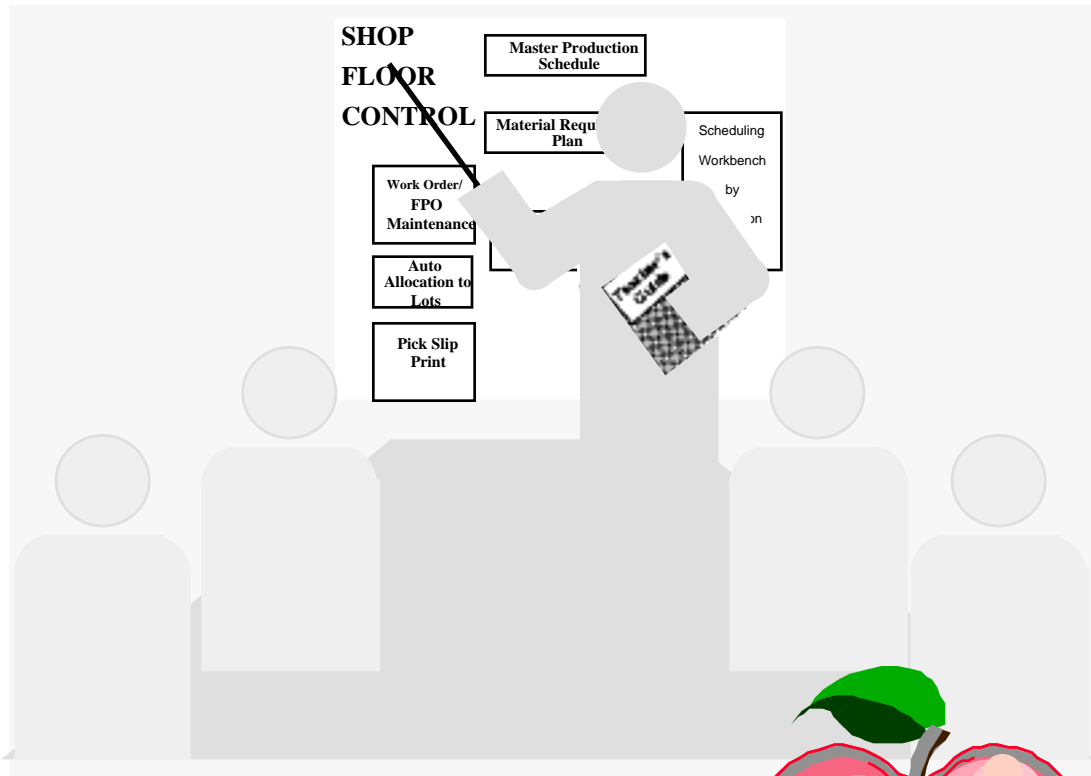


PRMStm Overview

(through 9.2)



RMS/Present

Version 3.8
A Product of
MXB
100 N. Freeman Road
Tucson, AZ 85748
(520) 886-5914
www.Electiced.com

RMS/Teachkit **PRMS Overview**
Teacher's Guide

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Teacher's Guide

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Sample Agenda

Day 1

Morning

Modules and Environments
Forecasting Workbench
Distribution Requirements Planning
Warehouse Replenishment Orders
Customer Order Processing

Afternoon

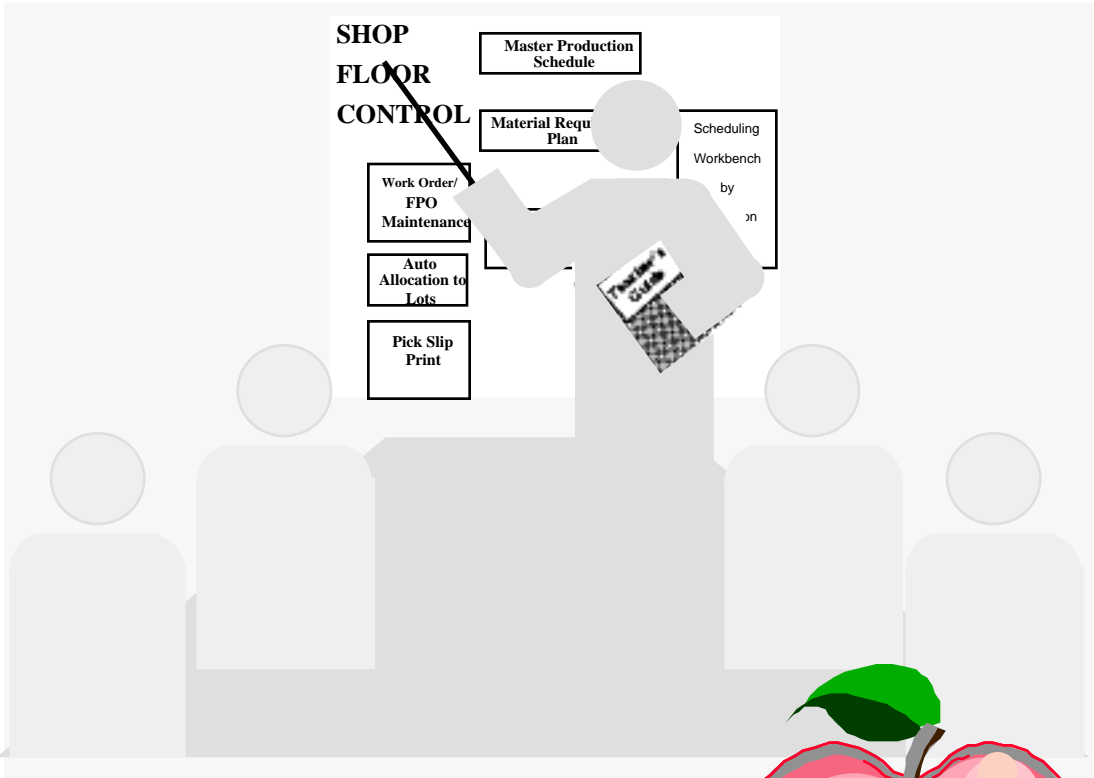
Accounts Receivable
Product Structure
Master Production Scheduling
Rough Cut Capacity Planning
Material Requirements Planning
Shop Floor Control
Shop Data Maintenance
Standard Cost Functions
Capacity Requirements Planning

Day 2

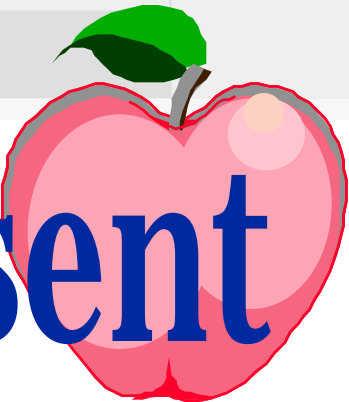
Morning

Purchasing and Receiving
Inventory Control
Accounts Payable
Quality Control

Modules and Environments



RMS/Present



PRMStm

 Planning
 Execution

Distribution Requirements Planning

Forecasting Workbench

Vendor Managed Inventory^{9.0}

Warehouse Replenishment Orders

Customer Order Processing

Accounts Receivable

Master Production Scheduling

Shop Data

Product Structure

Rough Cut Capacity Planning

Material Requirements Planning

Capacity Requirements Planning

Shop Floor Control

Purchasing/Receiving

Project Costing^{9.2}

Inventory Control

Accounts Payable

Payroll/Human Resources

Physical Inv./ Cycle Count

Quality Control

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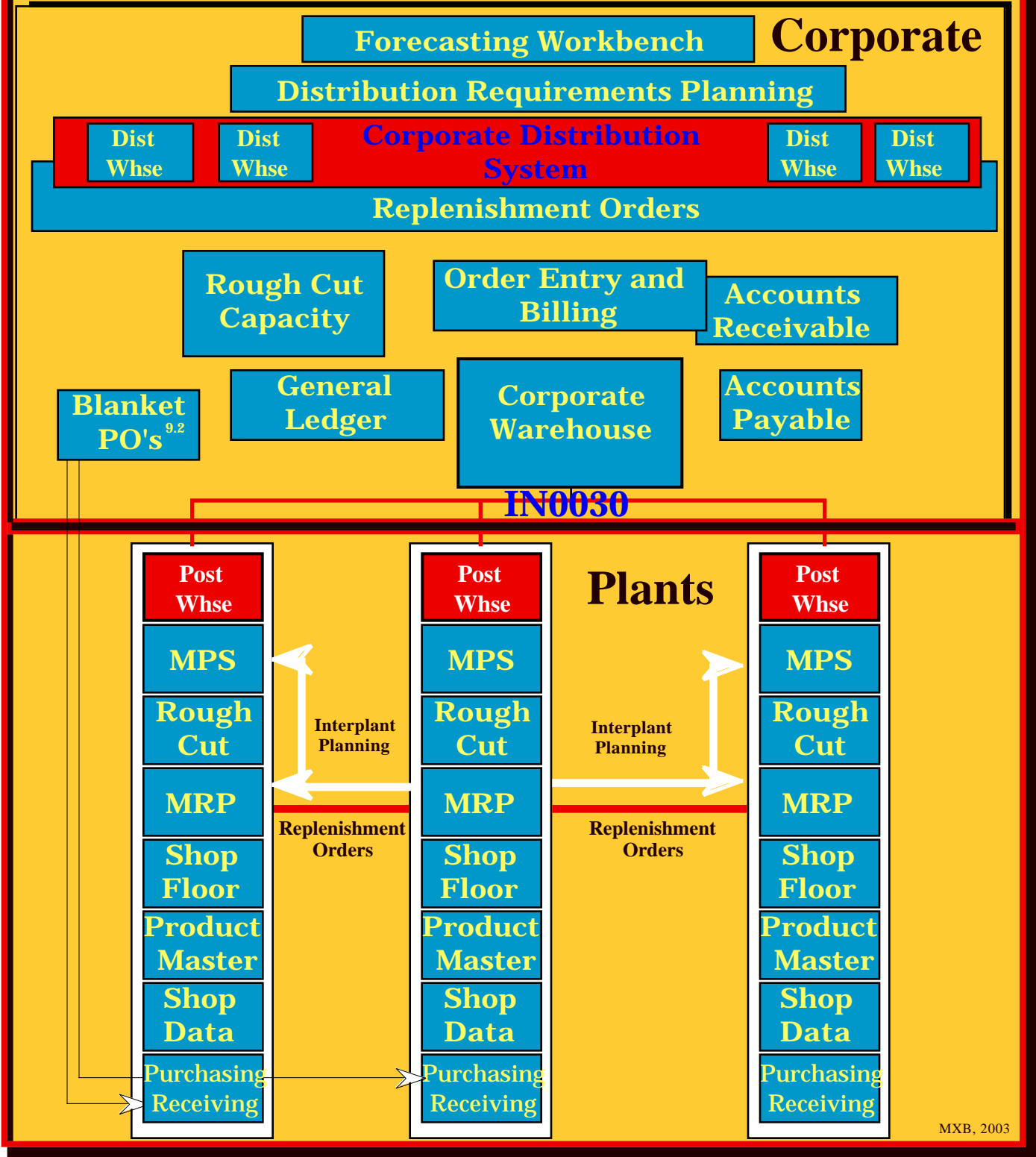
L
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PRMS is a trademark of SSA Global Technologies

MXB,2003

PRMS[™] Multiplant



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PRMS™ Planning

Forecasting Workbench

VMI
Fcst.
Maint.

VMI
Whse
A

9.0

Dist.
Whse
B

Dist.
Whse
C

Whse
Fcst.
Maint.

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VMI Gen.
Planned CO's

Distribution Requirements
Planning *Suggested WRO's*

Posting
Warehouse

Forecast
Maintenance

Master Production *Suggested*
Scheduling *MPS Orders*

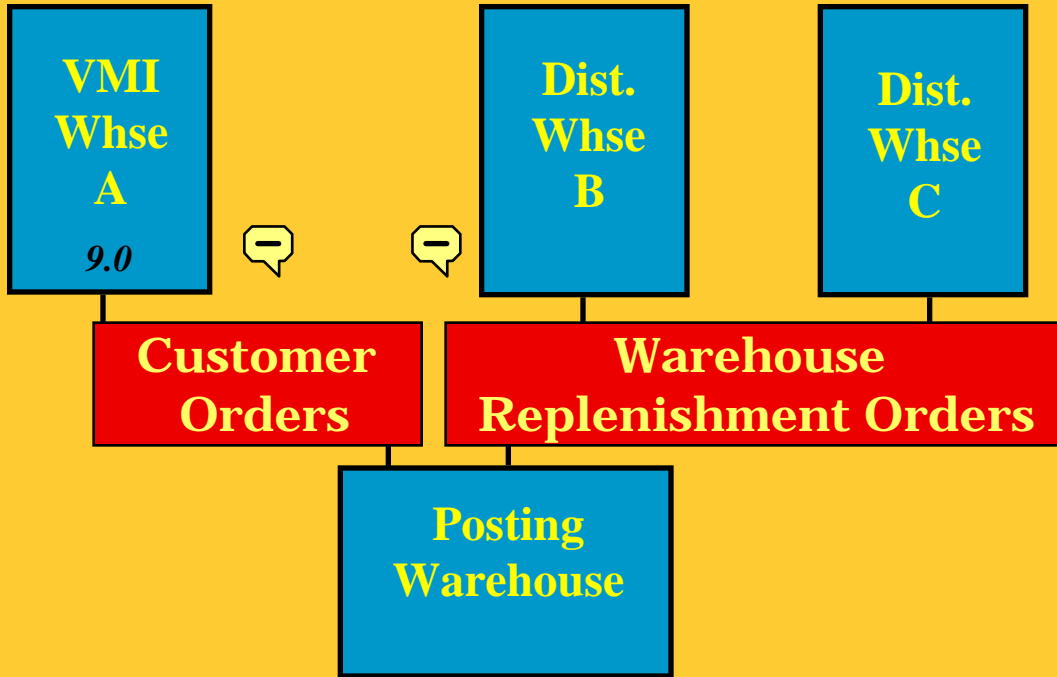
Manufacturing
Plant

Material
Requirements
Planning
Planned Order Releases

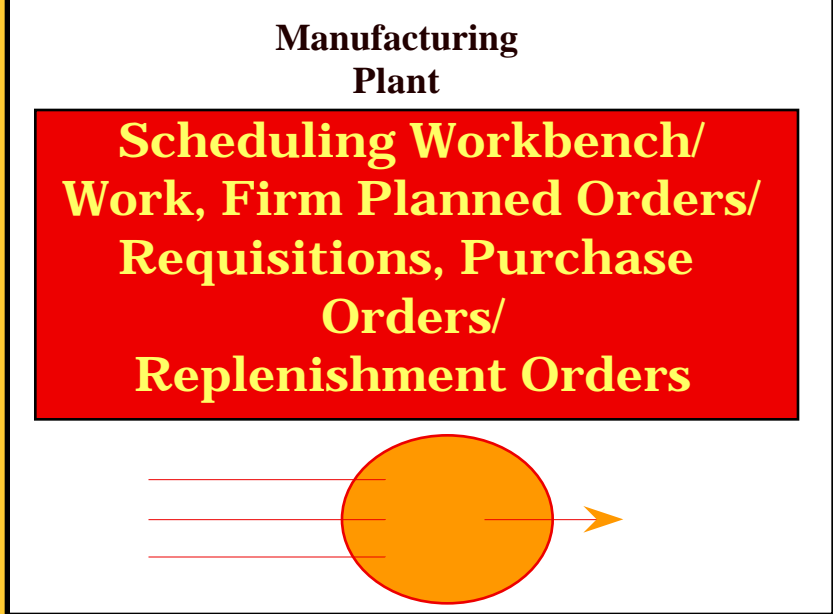
Capacity
Requirements
Planning

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PRMS™ Execution Functions

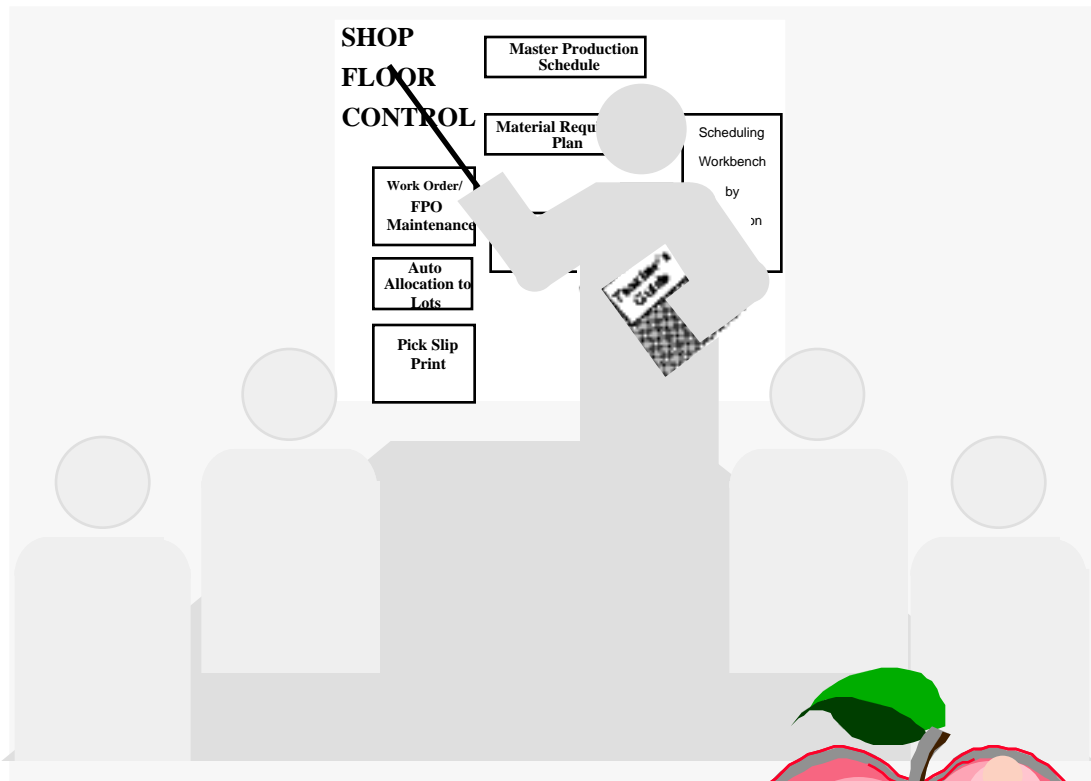


MPS Orders, Scheduling Workbench



MXB, 2000

Forecasting Workbench



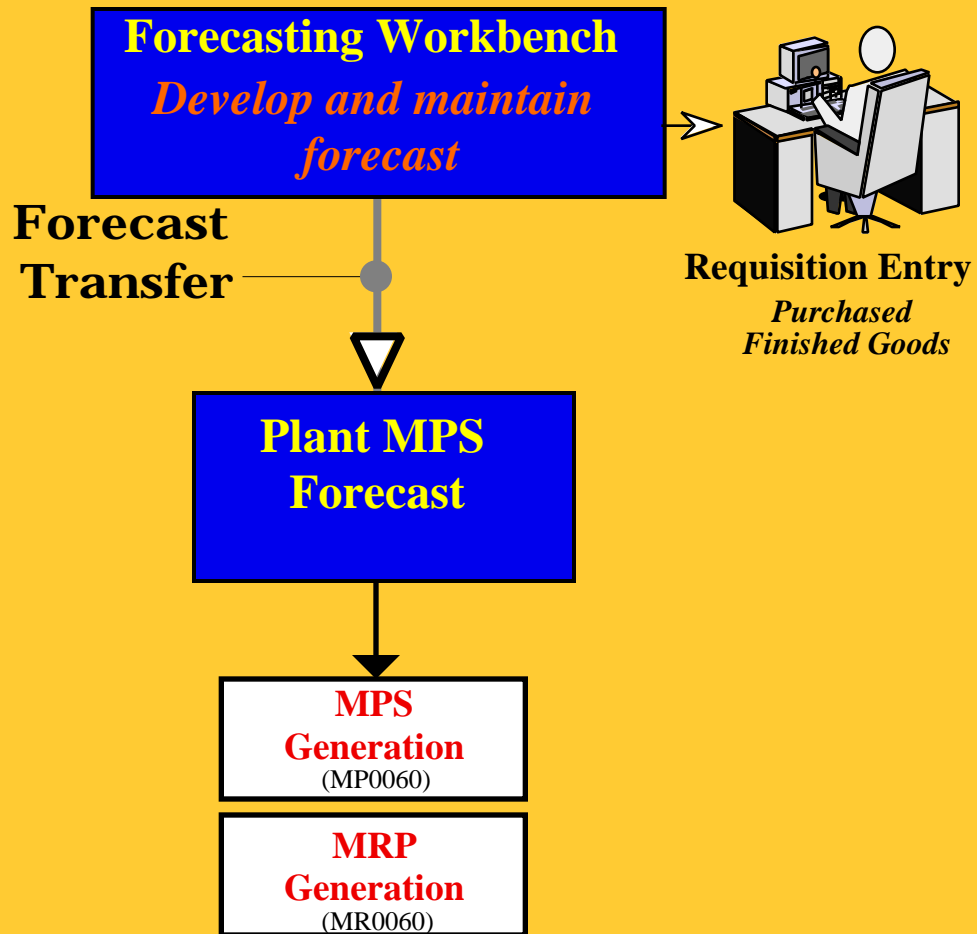
RMS/Present



Forecast Environments

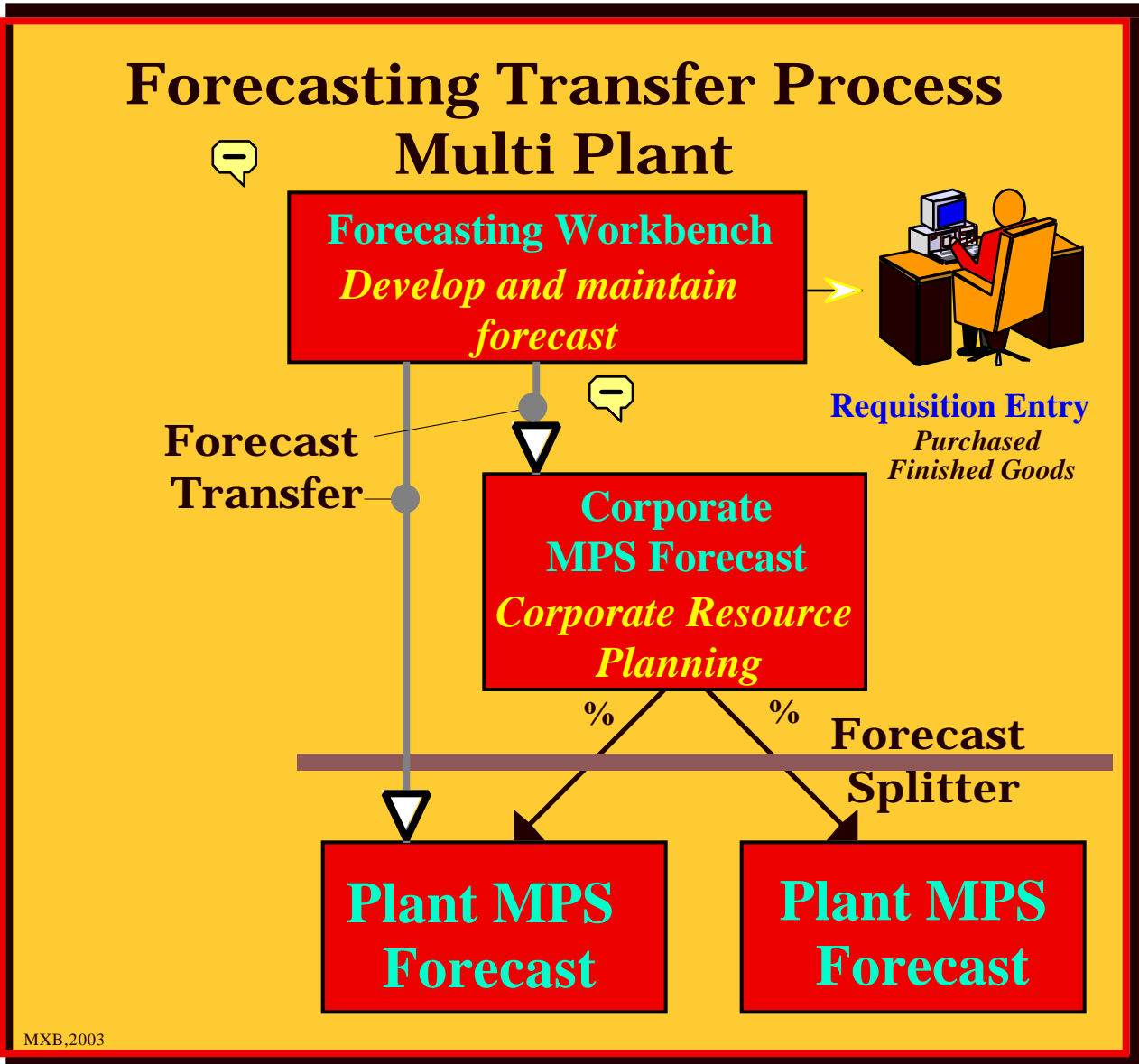


Forecasting Transfer Process Single Plant

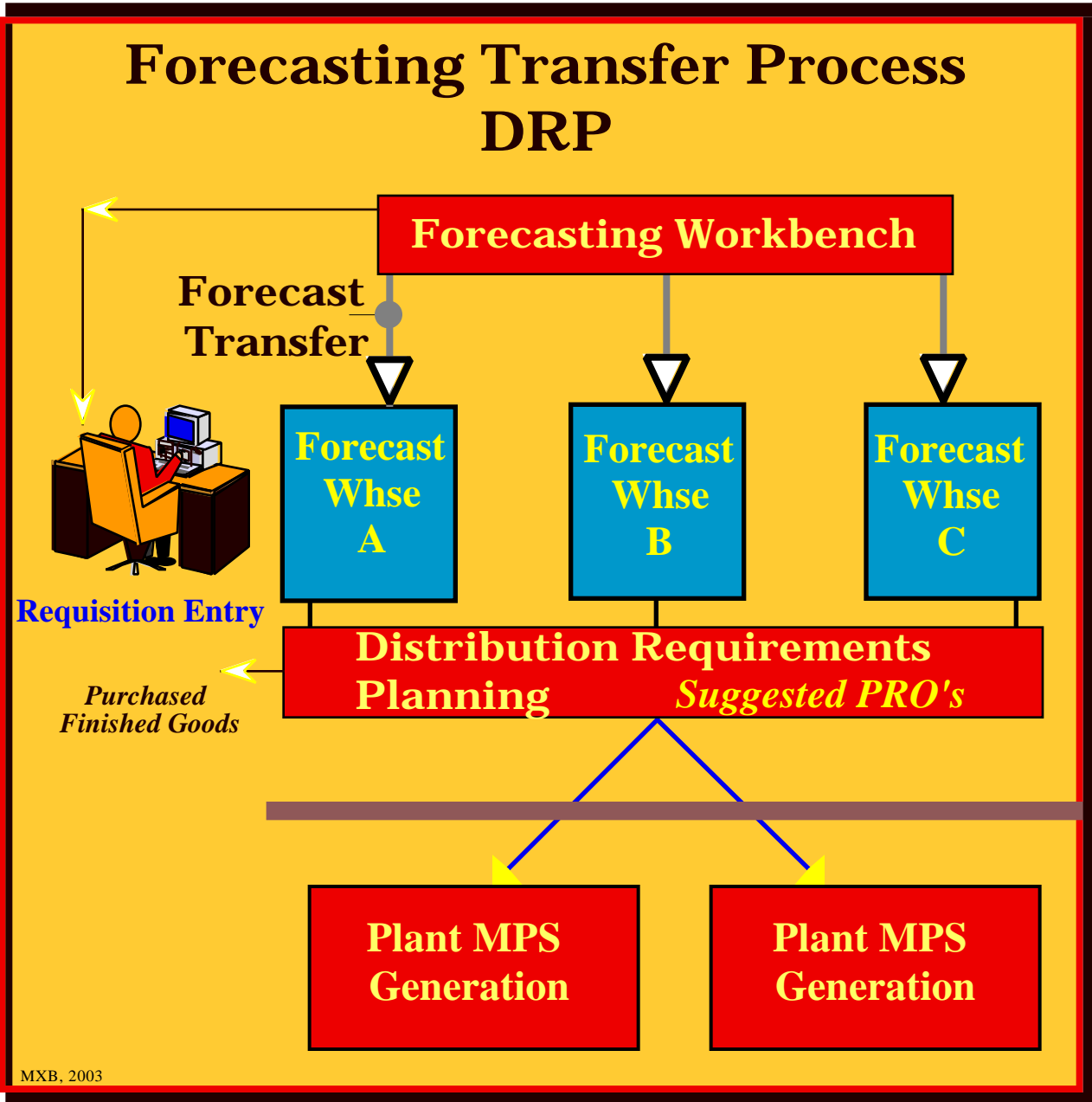


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Forecast Environments



Forecast Environments



Forecast Transfer Program

(IM0600)



Transfers Forecasts to Appropriate Forecast File

Transfers Calculated Safety Stock Values to Plant's Product Master or Warehouse Inventory file

To be used by Master Production Scheduling or Distribution Requirements Planning

Allows split of monthly forecasts into weekly forecasts



Allows specification of Freeze Periods

Forecasting Techniques



Simple Moving Average

Last "N" Periods / "N"



Exponential Smoothing

Weighted Average of Sales to Forecast

Exponential with Trend

System Calculated Long Term or Planner Specified

Exponential with Seasonality



Exponential with Trend and Seasonality

User Entered and Locked

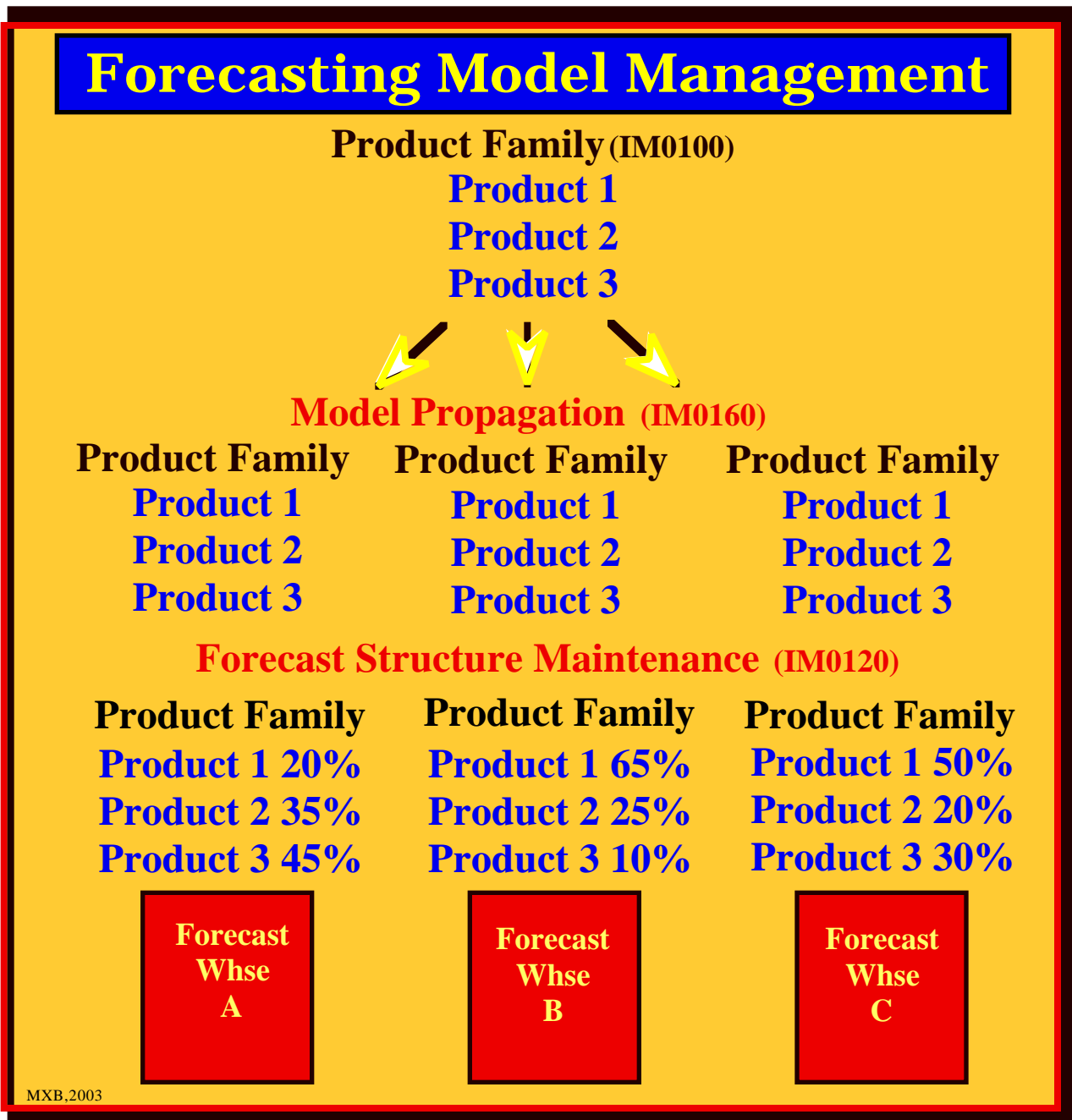


Rolling 12

Focus Forecasting

'Best of Strategies' based on last three periods. Concept developed by Bernard Smith and discussed in his book, Focus Forecasting.

Forecasting Model Management



**FORECAST OR PLANNING PARAMETER MAINTENANCE
AT STRUCTURE LEVEL OR INDIVIDUAL
PRODUCT/WAREHOUSE LEVEL**

Forecasting Product Classifications

System Controlled

System generated forecasts and inventory planning parameters

Planner Controlled

Inventory planning parameters are reviewed and established by planner

New Products

New forecasts are not calculated

Discontinued Products

Bypassed by forecasting and inventory planning functions

Four Methods of Safety Stock

% Fill Rate from Stock

Fill rate specified by A, B, C categorization

Safety factor multiplied by mean average deviation

Specification of Safety Stock Level

Weeks of Supply

% of Demand During Lead Time

Specified in Vendor Master file

Forecast and Parameter Exception Report (IM0004)

Exception items and warning messages to be reviewed for forecast and system setting issues

Forecast Explosion Report (IM0210)

Forecast and Demand History Report (IM0040)

This year and last year comparisons of forecasts and demand

MPS Forecast Transfer Report (IM0600)

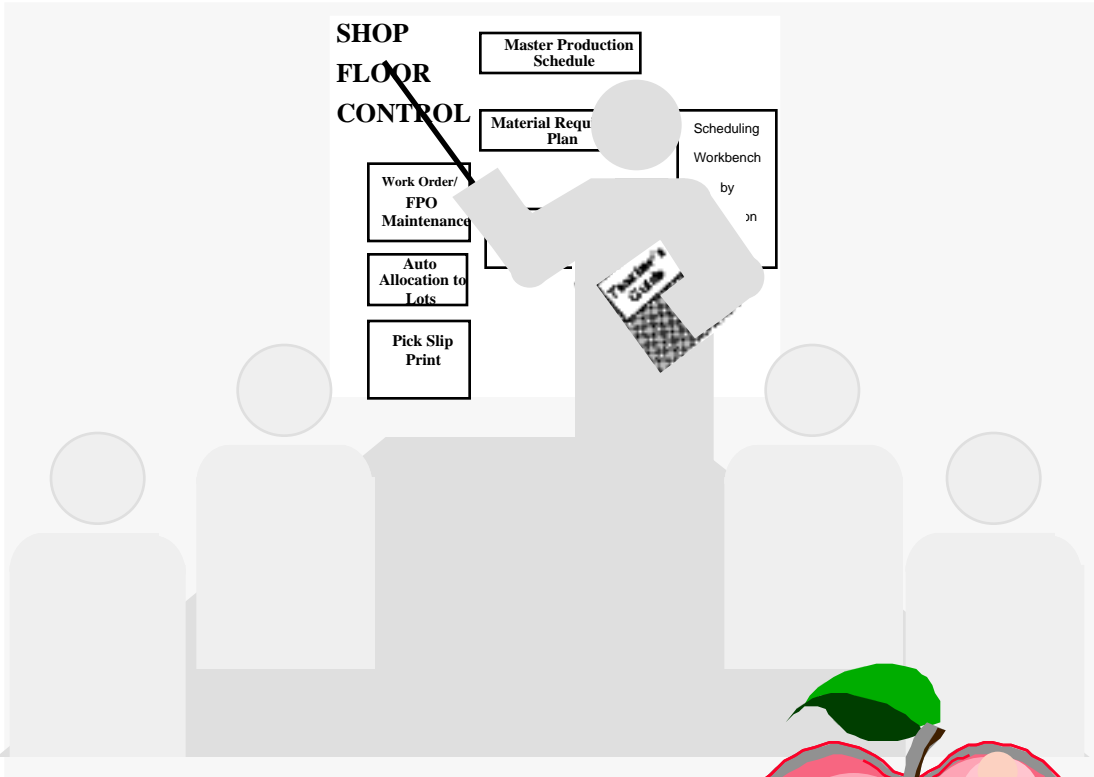
Forecast Performance Report (IM0060)

Comparison of resultant forecast and suggested forecast to actual demand

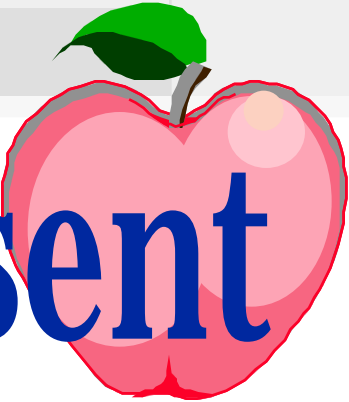
Excess/No Move Inventory Report (IM0030)

Parameters established at report generation time

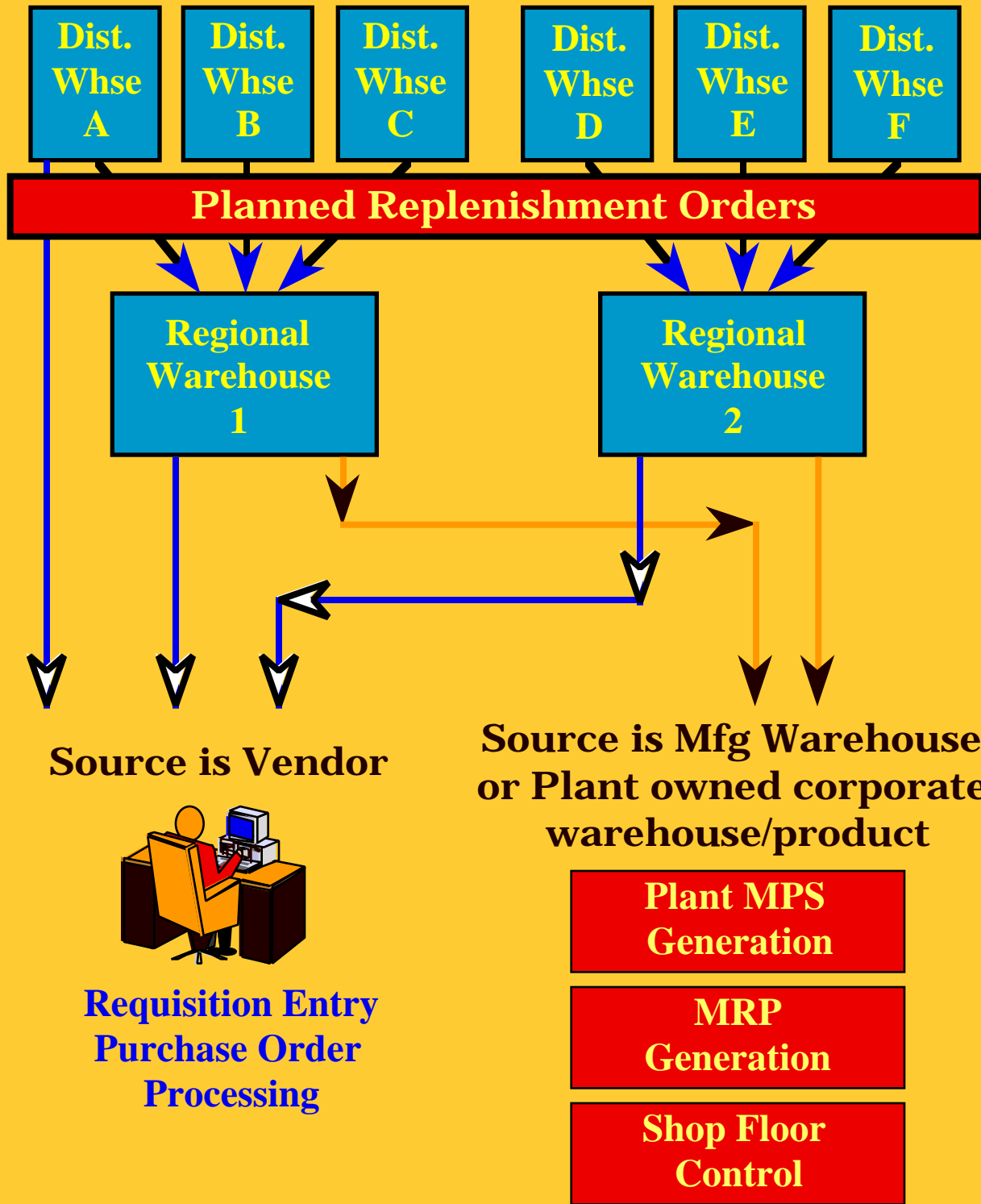
Distribution Requirements Planning



RMS/Present



Distribution Requirements Planning



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DRP Features

User Defined Distribution Networks

Relationship of source of supply to replenished warehouse

Lead time = Warehouse to Warehouse

User Defined Distribution Calendar



DRP Planning Factors by Product or Product/Warehouse

DRP Planner and Product Groups



DRP Generation Simulation

Intermediate analysis of individual warehouse support

Maintenance Functions

Distribution Calendar Maintenance

(MS0823)

Define transportation and load/unload days

DRP Network Maintenance (DR0815)

Define Supply and Replenishment Structure

Product Master Maintenance (MS0825)

Configure Lot Sizing and Demand Source Rules by Product



Warehouse Inventory Maintenance

(IN0801)

Configure Lot Sizing and Demand Source Rules by Product/Warehouse

Operational Functions

Warehouse Forecast Maint. (DR0100)

When Forecasting Workbench not used

Warehouse Forecast Explosion (DR0130)

Explodes a consolidated forecast throughout the network

DRP Generation (DR0060)

Determines demand (forecasts and/or customer orders) and generates Planned Replenishment Orders and Exception Messages to satisfy inventory planning criteria

Reports and Inquiries



DRP INQUIRY/PEGGING (DR0088)

DRP GENERATION REPORTS (DR0080)

By Product, DRP Product Group, DRP Planner ID

WAREHOUSE NETWORK LIST (DR0015)



WAREHOUSE FORECAST REPORT (DR0120)

SUGGESTED WAREHOUSE REPLENISHMENT (DR0092)

By DRP Planner, Product, DRP Product Group, Release Date

SUGGESTED PLANT REPLENISHMENT (DR0094)

By DRP Planner, Product, DRP Product Group, Release Date

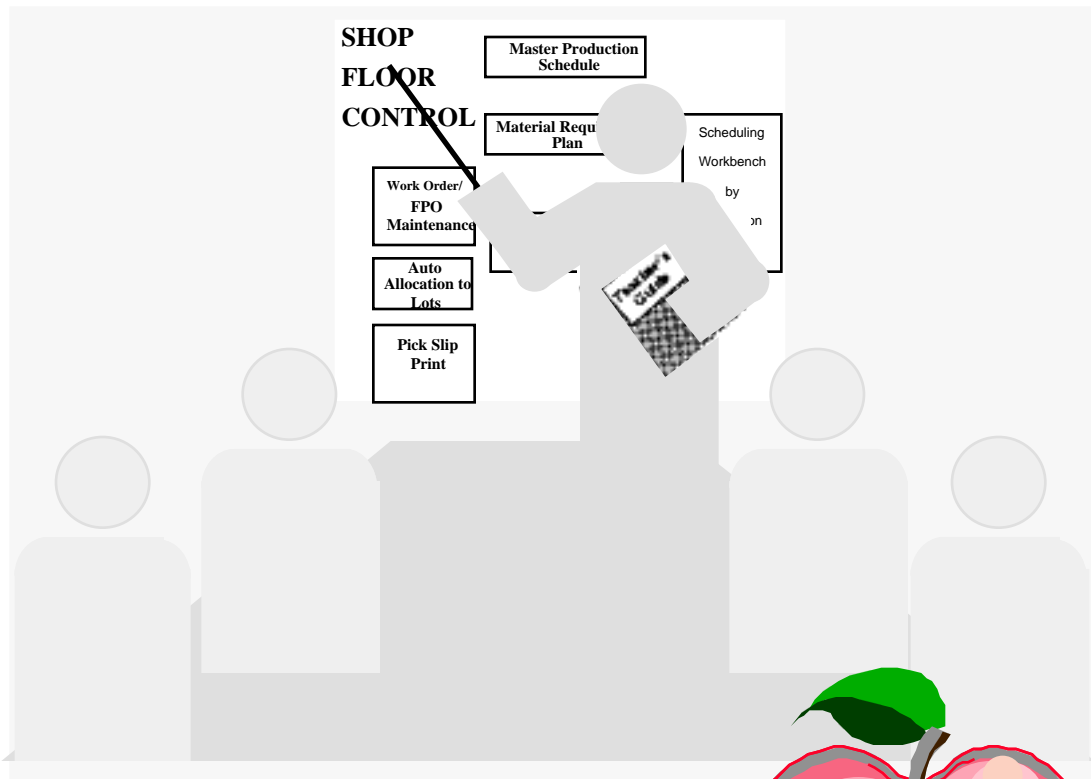
SUGGESTED PO REPLENISHMENT (DR0090)

By Product, Commodity Code, Release Date, Vendor

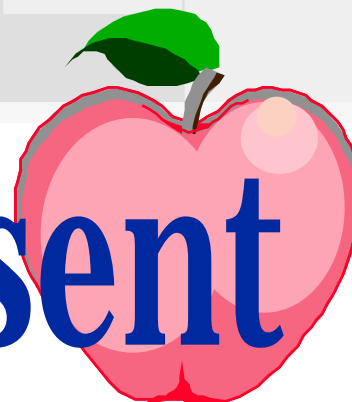
DRP EXCEPTION MESSAGE REPORT (DR0075) ^{9.1}

Select by Message ID

Warehouse Replenishment Orders

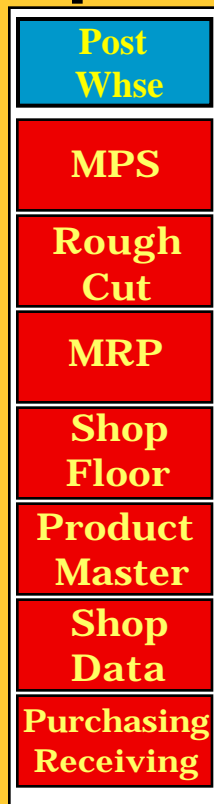
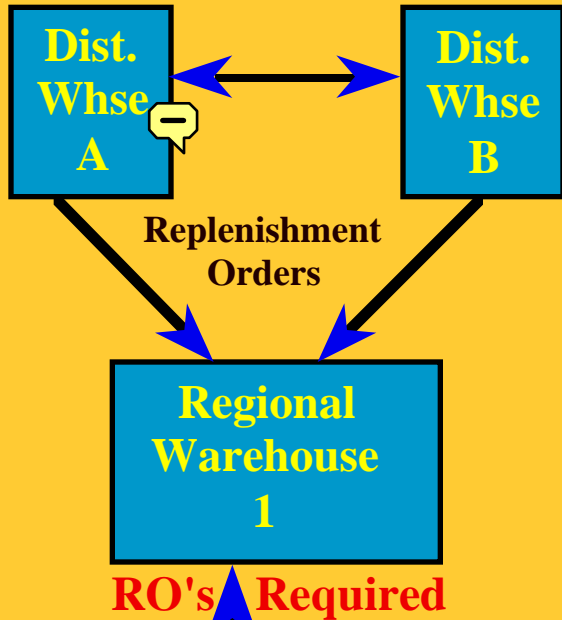


RMS/Present

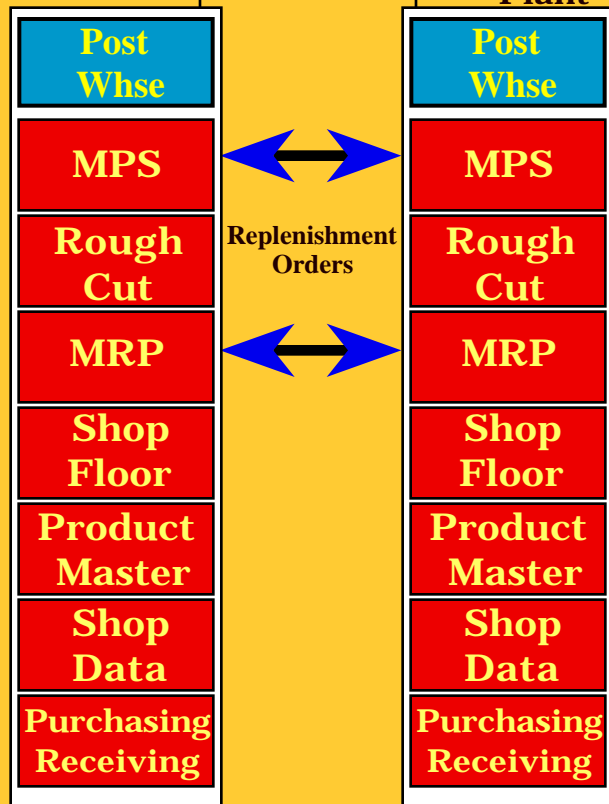
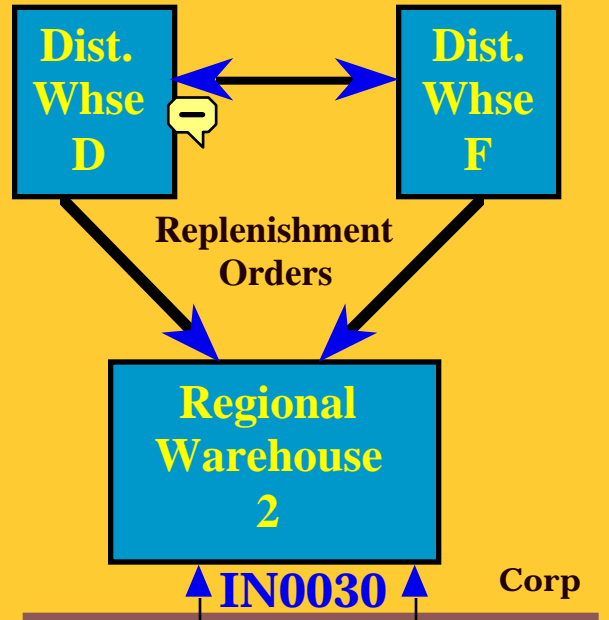


Replenishment Orders

Single Plant/DRP



Multi Plant/DRP



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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

Allocate by Lot or Location 9.2

PICK LIST AND BATCH PULLING

USE OF SHIPMENT CONFIRMATION

BILL OF LADING PRINT^{8.49707}

IN TRANSIT TRACKING

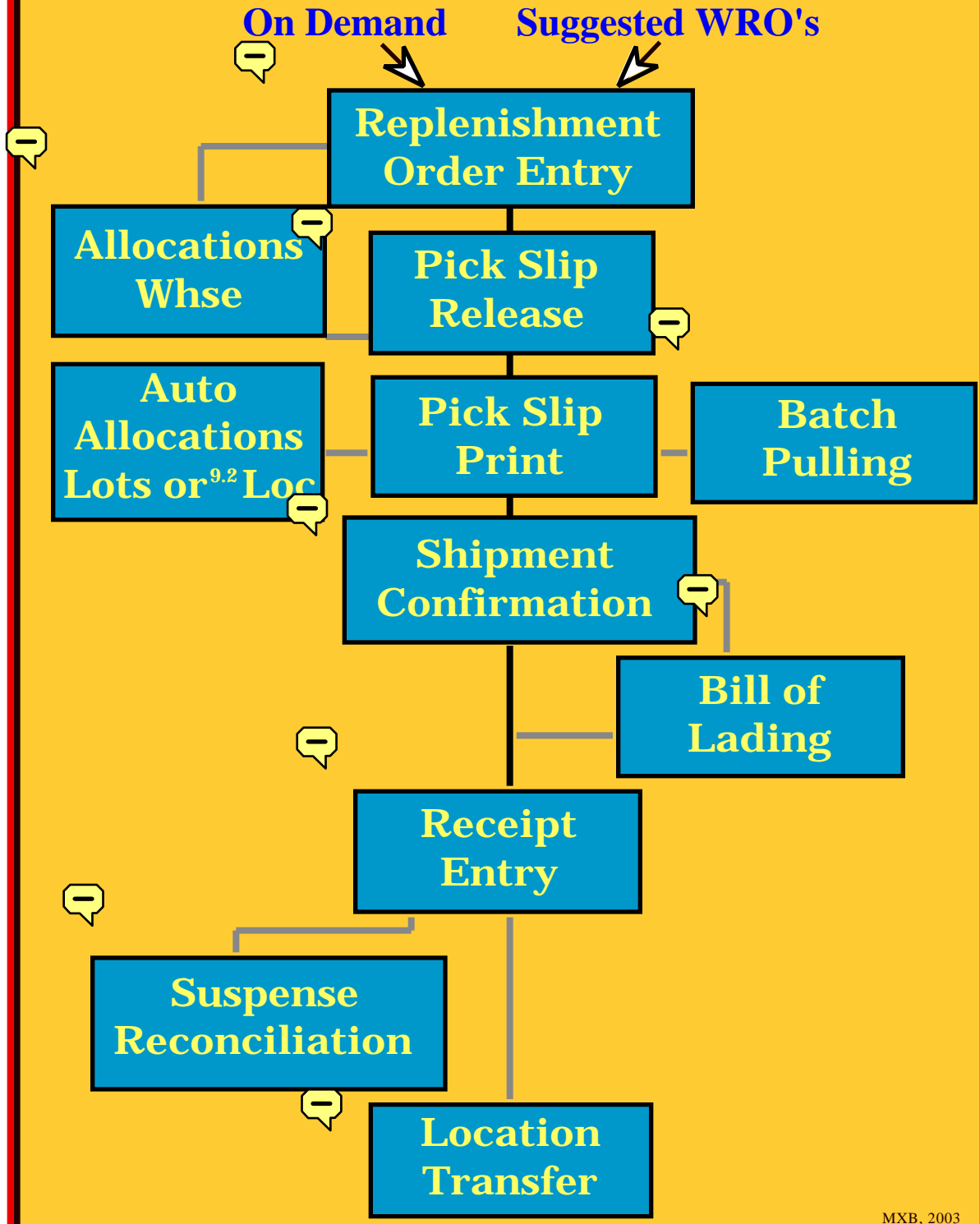
SHIPMENT/RECEIPT DISCREPANCY TRACKING

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

SHIPMENT PERFORMANCE TRACKING

**ALLOWS ENTRY OF CUSTOMER ORDER NO./LINE TO
RO LINE 9.2**

Replenishment Order Process



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Reports and Inquiries

PRODUCT INQUIRY (IN0008) 



REPLENISHMENT ORDER INQUIRY (RO0205)



REPLENISHMENT ORDER REPORT (RO0260)



OPEN REPLENISHMENT ORDER REPORT (RO0265)

SHIPMENT PERFORMANCE REPORT (RO0070)



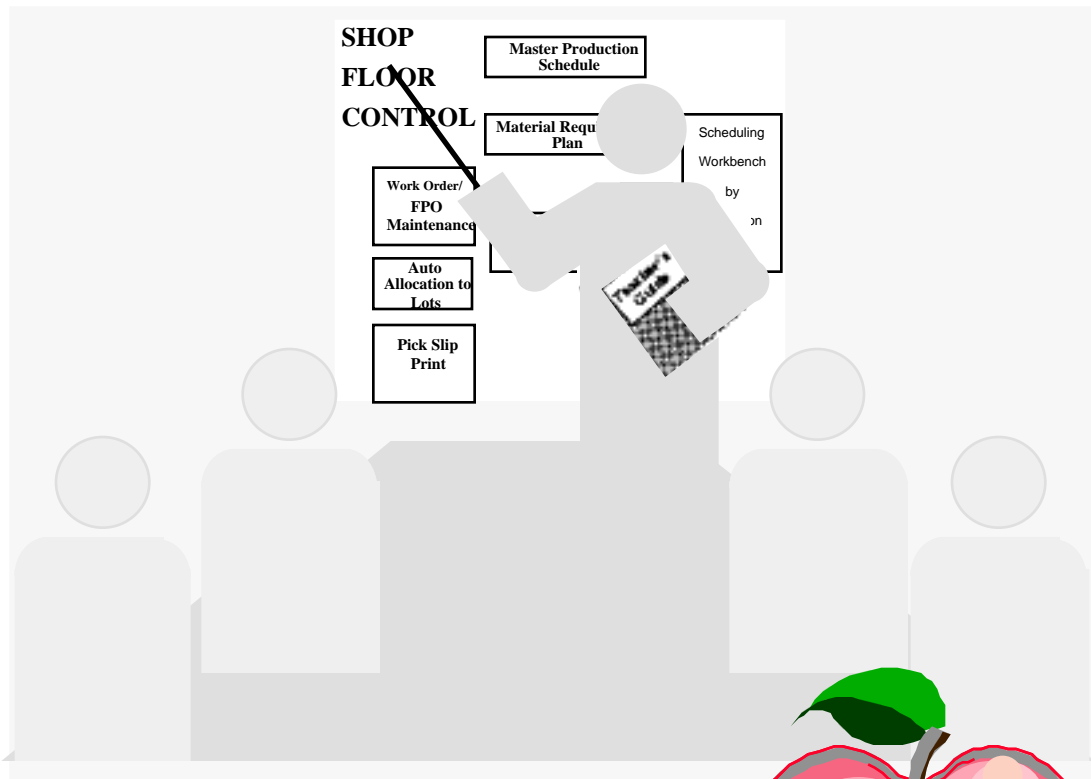
By Product, DRP Product Group and Warehouse, comparison of release date to actual ship date. Summary (average days late) and Detail formats available.

SKU DETAIL LIST (DR0005)



WAREHOUSE NETWORK REPORT (DR0015)

Customer Order Processing



RMS/Present



Order Processing Features



ORDER AND QUOTE PROCESSING



FULL SCREEN INPUT



USER DEFINED ORDER TYPES



COPY ORDER FUNCTION

MULTIPLE LEVELS OF PRICING



Line, Full Order, and Promotion

CUSTOMER PRODUCT NUMBERS



CREDIT CHECKING

REGULAR, SAMPLE, BACKORDER, AND BLANKET ORDERS



MULTIPLE SHIP TO ADDRESSES



CUSTOMER SPECIFIC TEXT

MULTIPLE LINE ITEM TYPES



Regular, Non-Standard, Special Charge, Text

WAREHOUSE AT LINE ITEM LEVEL



FEATURES AND OPTIONS PROCESSING



USER DEFINED ERROR MESSAGES












REASON CODE ORDER ACTIVITY TRACKING



CORPORATE CUSTOMER PROCESSING

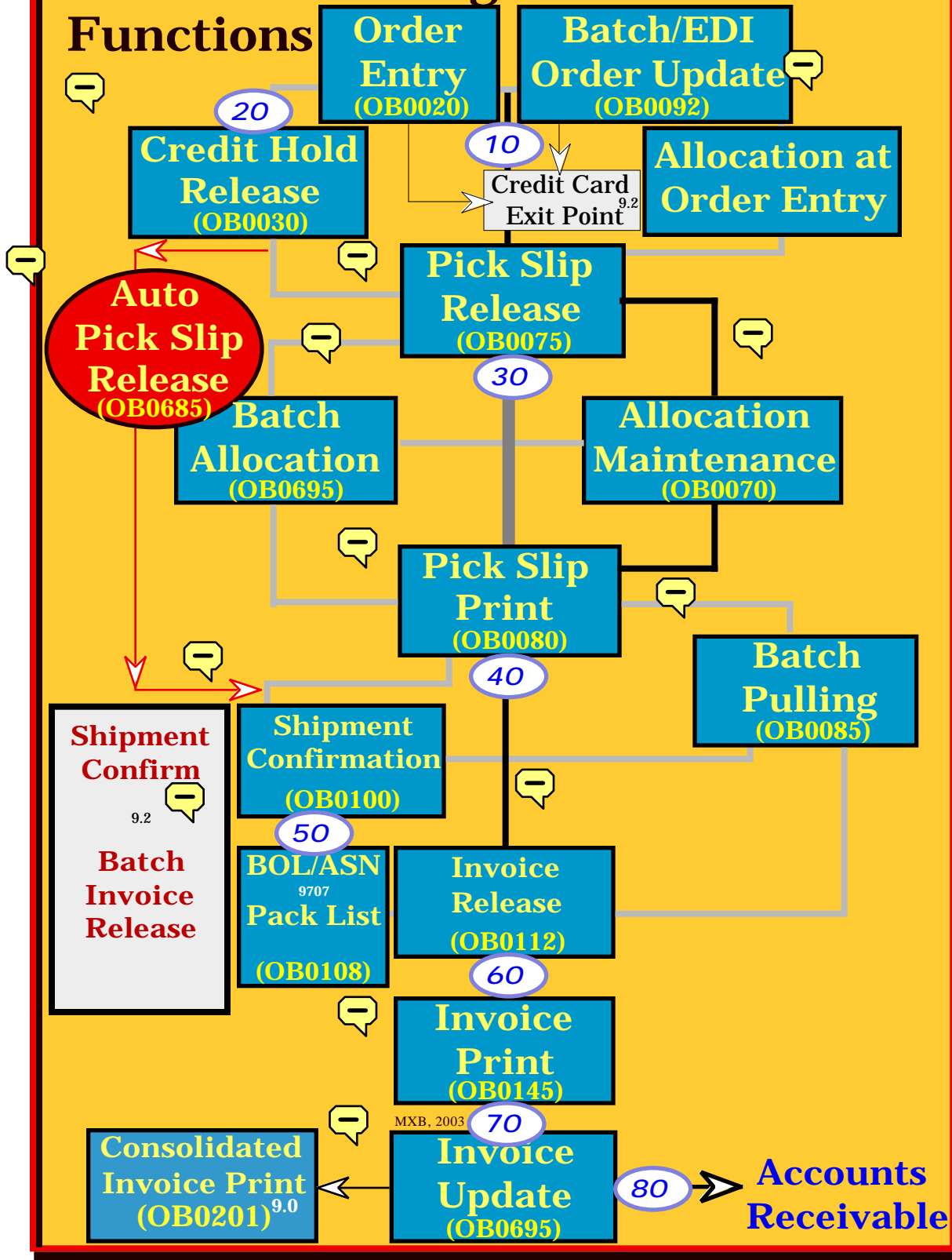
Order Processing Features

-  **KIT PROCESSING** 
- SUPPLEMENTAL ORDER CONFIGURATIONS**
-  **BATCH ORDER ENTRY** 
- AUTO PICK SLIP RELEASE**
-  **CUSTOMER FILL % AND FAIR SHARE ALLOCATION** 
- GROSS MARGIN REPORTING**
-  **DISTRIBUTION AVAILABLE TO PROMISE** 
- MULTIPLE UNITS OF MEASURE** 8.3
-  **OUTBOUND EDI TRANSACTIONS** 8.3
- ADVANCED SHIPPING NOTICES**8.49707
-  **TRADE ALLOWANCES** 8.3 
- EXPORT DOCUMENTATION**8.4
-  **SINGLE SCREEN ORDER INPUT**8.49707 
- MULTI LANGUAGE REPORT AND DOCUMENT HEADINGS**8.49707
-  **BLANKET CUSTOMER ORDERS** 9.0 
- CONSIGNMENT INVENTORY PROCESSING** 9.0
- VENDOR MANAGED INVENTORY** 9.0 

Order Processing Features

-  **RETURNED GOODS PROCESSING**^{9.0} 
- PRICING MASS MAINTENANCE**^{9.0}
-  **MULTIPLE SHIP TO'S ON CUSTOMER ORDER**^{9.0} 
- MULTIPLE INVOICE RELEASES**^{9.0}
-  **CONSOLIDATED INVOICING**^{9.0} 
- COMMISSION CALCULATION/REPORTING**^{9.1} 
-  **BACK ORDER STATUS CONTROL**^{9.2}
- ORDER COMPLETE FLAG DEFAULT**^{9.2}
Yes, No or if Qty Remaining = 0
-  **CREDIT CARD AUTHORIZATION EXIT POINTS**^{9.2} 
- CUSTOMER PRODUCT RESTRICTIONS**^{9.2}
-  **REASONABILITY WARNINGS**^{9.2} 
- DROP SHIP ORDERS**^{9.2}
-  **CO TIE TO SELECT EXECUTION ORDERS**^{9.2} 
- SERIAL NUMBER ENTRY AT SHIPMENT**^{9.2}
-  **OPTIONAL AUTOMATION OF INVOICE RELEASE**^{9.2} 
- SHIPMENT DIMENSION DESIGNATION**^{9.2}
- USER DEFINED FILES**^{9.2} 

Order Processing Flow and Functions



Master File Maintenance

Owner

Code ID Maintenance (MS0843) 8.3	_____
Unit of Measure Table Maintenance (MS0827)	_____
System Control (WCMANT)	_____
Warehouse Master (MS0803)	_____
Salesman Master (OB0812)	_____
Order Type Maintenance (OB0809)	_____
Terms Code Master (OB0814)	_____
Tax Code Master (MS0816)	_____
Reason Code Master (OB0813)	_____
Customer Master (MS0836)	_____
Ship To Master (OB0801)	_____
Product Master (MS0825)	_____
Error File Maintenance (OB0816)	_____
Customer Product Numbers (OB0817)	_____
EDI Control File Maintenance (MS0829)	_____
Kit Structure Maintenance (OB0655)	_____
Supplemental Order Maintenance (OB0600)	_____
Supersede/Substitute Maintenance (OB0630)	_____
Customer/Order/Line Text (OB0811)	_____
Data Queue Maintenance (OB0819)	_____
Shopping list Rebuild (OB0605)	_____
Pack Type Maintenance (OB0850) 8.49707	_____
List Price Maintenance (OB0821) 9.0	_____
Global List Price Maintenance (OB0822) 9.0	_____
Global Contract Maintenance (OB0827) 9.0	_____
Price Rounding Table (OB0834) 9.0	_____
Sales Commission Rate File (OB0841) 9.1	_____

Order Type Field Review



ORDER FUNCTIONS



PROCESS AS QUOTE



PROCESS AS BLANKET ORDER *9.0*



HOLD FROM PROCESSING



CREDIT CHECK



MARGIN CHECK



AVAILABLE TO PROMISE - DISTRIBUTION



SUPERCEDE/SUBSTITUTE CHECK



AFFECT INVENTORY



AFFECT ACCOUNTS RECEIVABLE



FEATURES AND OPTIONS



MPS VISIBILITY



SAMPLE FLAG

ORDER RETENTION DAYS



ORDER PROCESSING

PRINT ACKNOWLEDGMENT



PICK SLIP RELEASE REQUIRED

PICK SLIP PRINT REQUIRED



SHIPMENT CONFIRMATION REQUIRED

INVOICE RELEASE REQUIRED

PRINT PICK SLIP IMMEDIATELY



PRINT INVOICE IMMEDIATELY

ALLOCATION DATE TO BASE ON



ALLOCATION TIME FENCE



**ALLOCATION SEQUENCE FOR BACK ORDERS AND
REGULAR ORDERS**



ORDER TYPE ALLOCATION SEQUENCE CODE

BOSS SPLIT ORDER/LINE ALLOWED



DEFAULT BACKORDER STATUS^{9.2}

ORDER COMPLETE DEFAULT^{9.2}

Order Type Field Review (cont.)



ORDER ENTRY FIELD INPUT



ENTER PRICE



ENTER WAREHOUSE



ENTER SCHEDULED DATE

ENTER UNIT OF MEASURE



ENTER SPECIAL DESCRIPTION

**ALLOCATE IN ORDER ENTRY AND BY WHICH
KEYSTROKE**

**FULL ORDER PRICING DEFAULT AND AT WHAT POINT
IN THE **OB0020** PROCESS**

LINE ITEM TRADE ALLOWANCES ALLOWED

FULL ORDER TRADE ALLOWANCES ALLOWED

GENERAL LEDGER NUMBERS

NON STANDARD SALES ACCOUNT

REGULAR COGS ACCOUNT

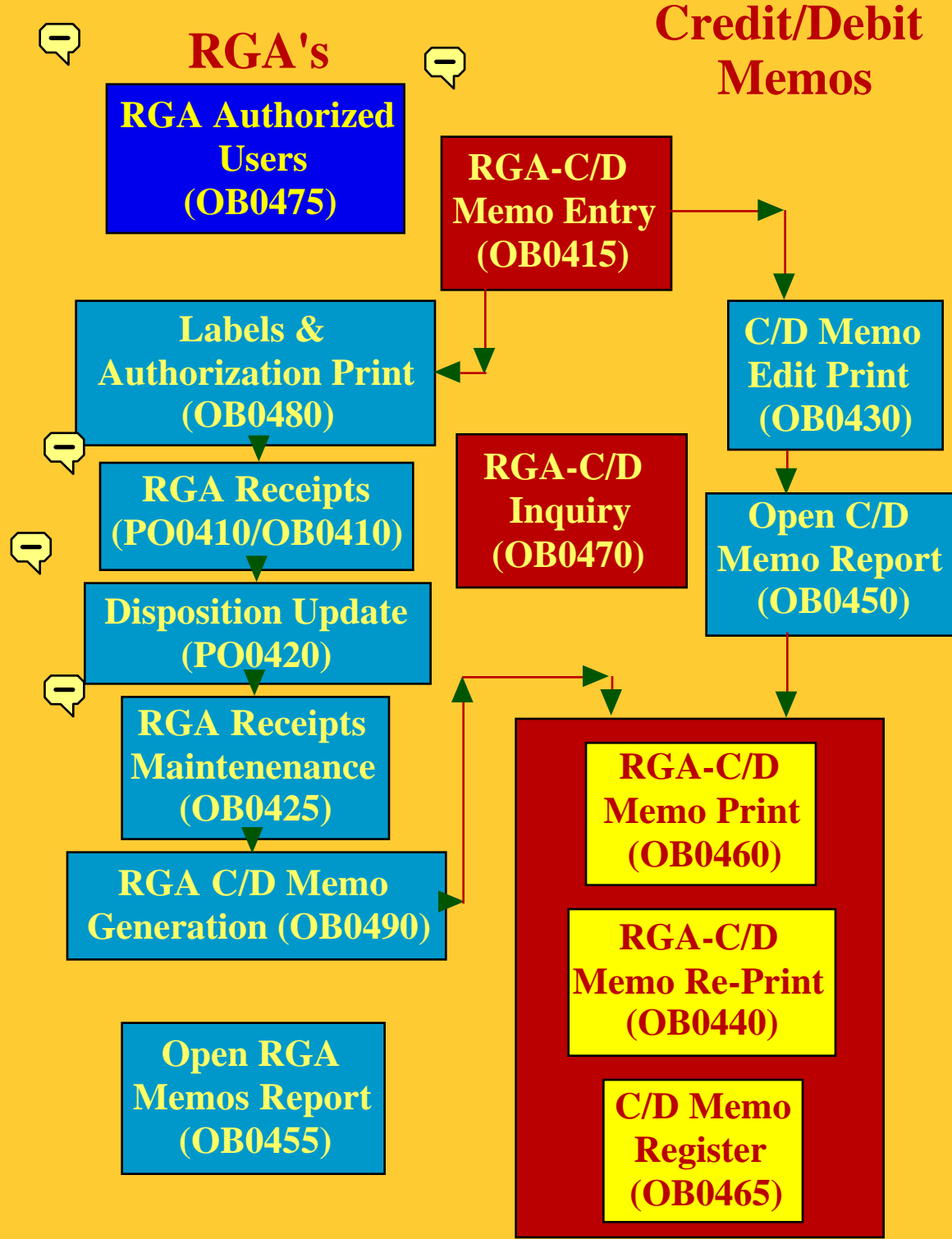
FREE GOODS COST OF GOODS SOLD



TRADE ALLOWANCES EXPENSE

USER DEFINED FIELDS ^{9.1}

RGA-C/D Memo Process



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Returned Goods Processing^{9.0}

MEMO TYPE OF CREDIT, DEBIT, OR RGA

RGAs USE APPROVAL LEVELS BY USER ID

RGAs ARE RECEIVED THROUGH DOCK TO STOCK

**RESTOCKING CHARGES SUPPORTED FOR BOTH
RGAs AND CREDIT/DEBIT MEMOS**

**RGa PRODUCT ID ALLOWS RECEIPT AS DIFFERENT
NUMBER THAN SHIPPED**

Set in Product Master

**LABELS AND AUTHORIZATION LETTERS SUPPORTED
FOR RGAs**

RGa LINE STATUS

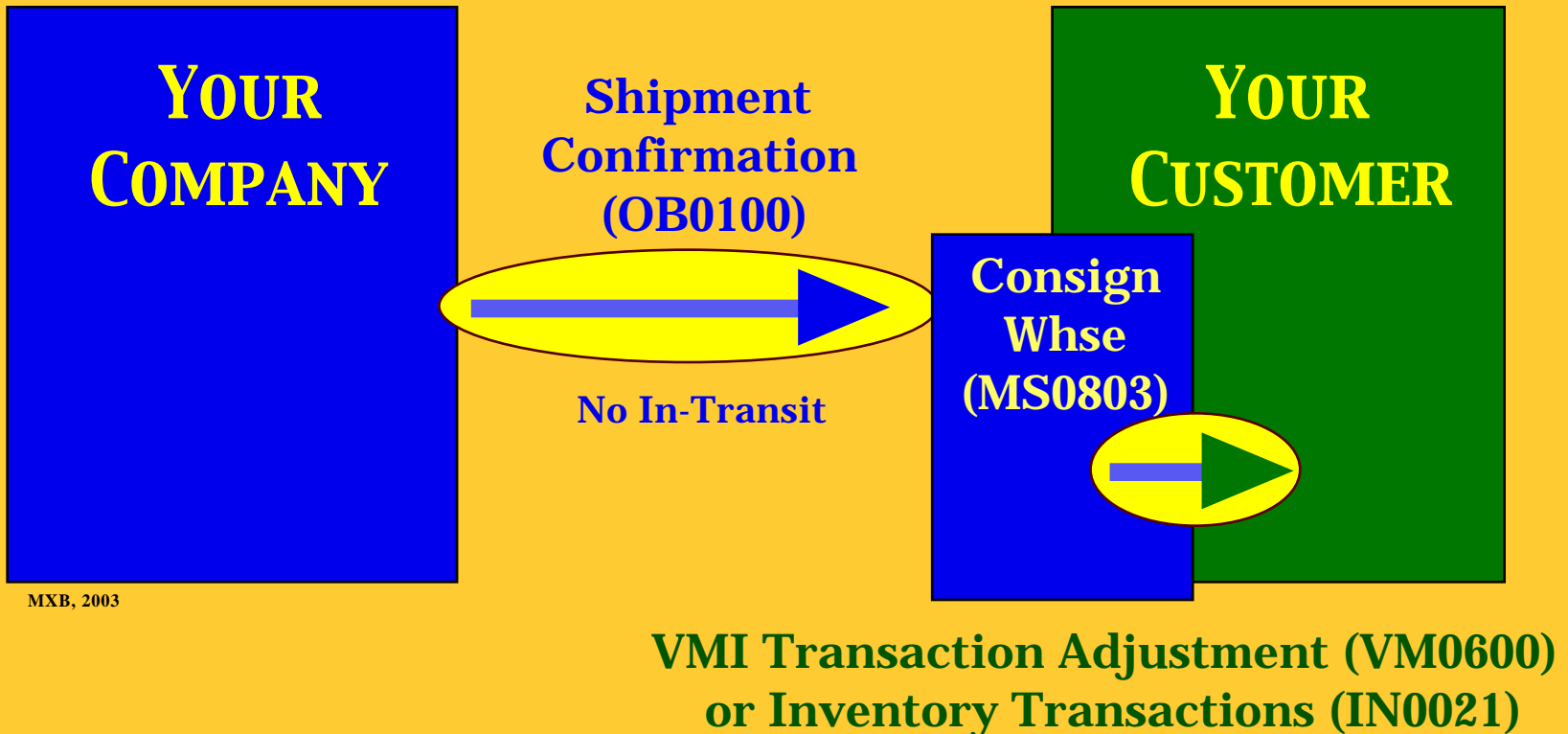
Open (10), Approved (20), Received (30), Credited (40),
No Credit (50)

VALID LINE TYPES

Regular, Non-Standard, Special Charge, Text, Kit,
Bundle, Component

Consignment Inventory

"Goods delivered to a merchant for sale but remaining the property of the vendor until sold" ¹



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¹ The New Lexicon Webster's Dictionary of the English Language, 1989 Edition

Assets in the Consignment Warehouse are owned by you

DESIGNATION IS IN WAREHOUSE MASTER

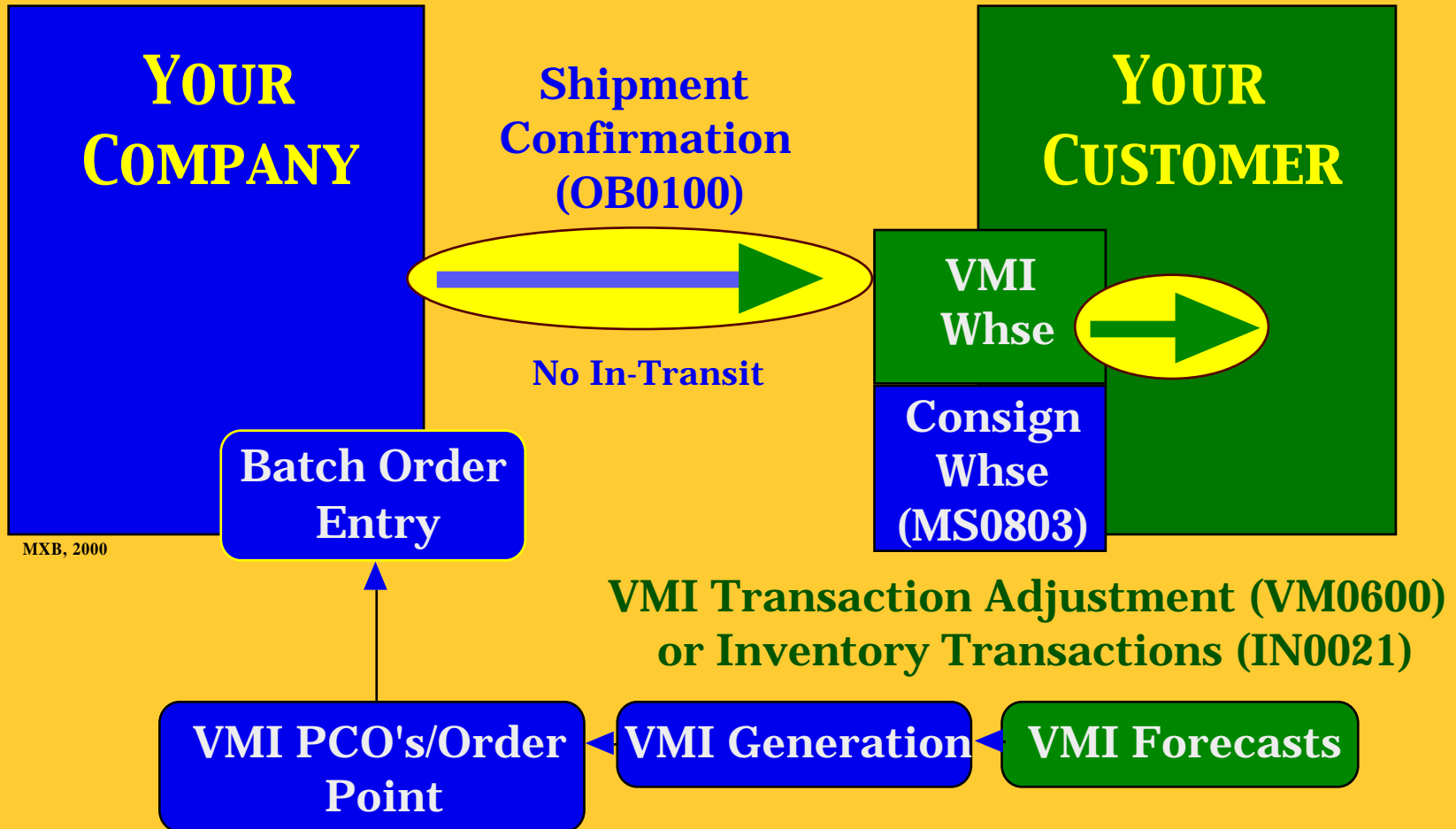
PHYSICAL INVENTORY PROGRAMS SUPPORT CYCLE COUNT/PHYSICAL INVENTORY

INVENTORIES ARE NOT CONSIDERED AS "AVAILABLE"

DEFAULT ORDER WAREHOUSE IN SHIP-TO MASTER

Vendor Managed Inventory

Planning and executing the replenishment of your customer's inventory



VMI Inventories are owned by the Customer

DESIGNATION IS IN WAREHOUSE MASTER

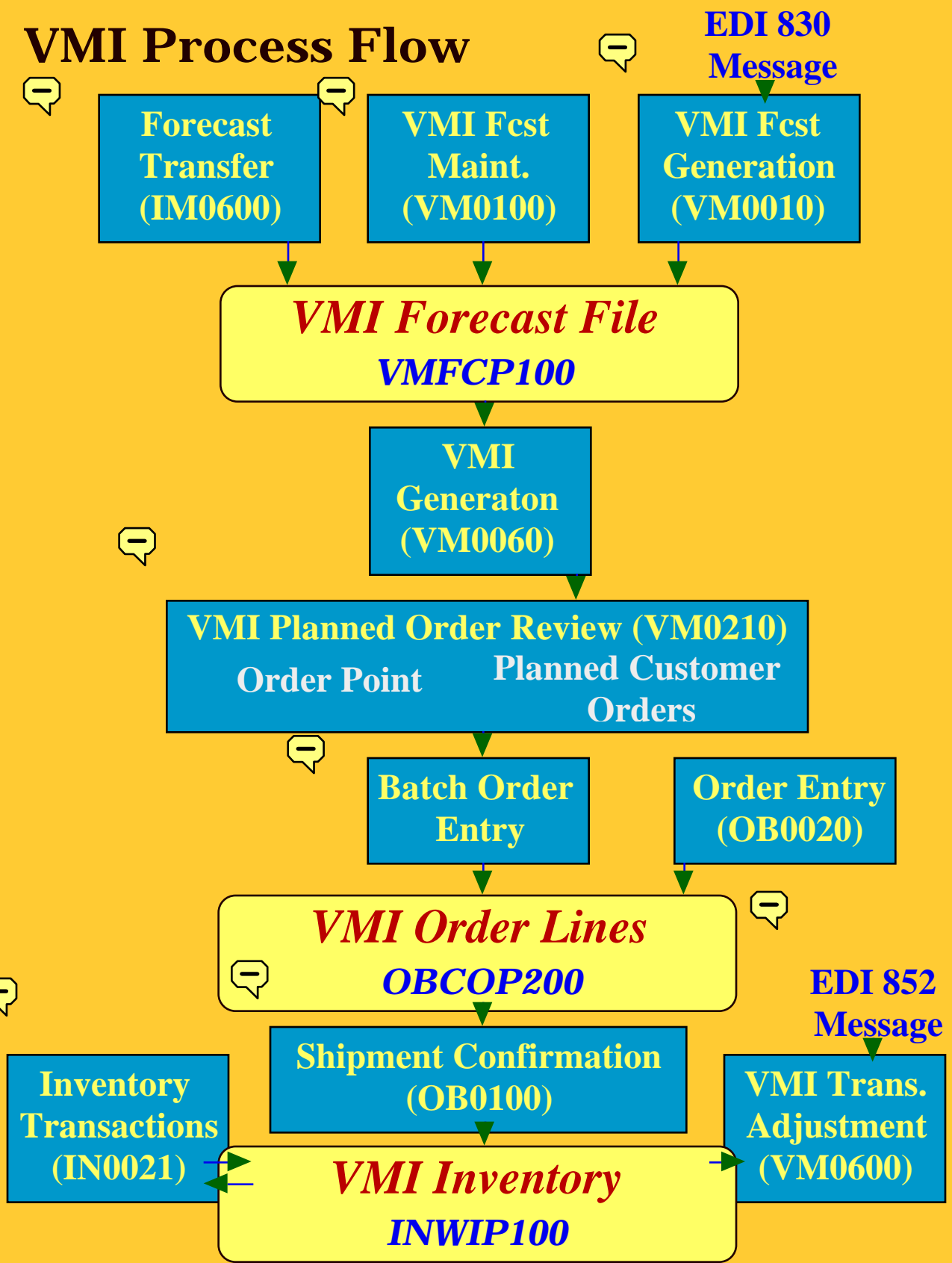
PHYSICAL INVENTORY PROGRAMS SUPPORT CYCLE COUNT/PHYSICAL INVENTORY

INVENTORIES ARE NOT CONSIDERED AS "AVAILABLE"

DEFAULT ORDER WAREHOUSE IN SHIP-TO MASTER

USES DRP PROCESSING LOGIC TO DETERMINE REQUIREMENTS

VMI Process Flow



MXB.2003

Customer Order Processing

Reports

Performance

On Time Delivery Report.....(OB0170)

Orders scheduled and shipped by scheduled ship date

Shipment Performance Report.....(OB0172)

Comparison of Quantity and Date Ordered to Actual by Warehouse

Gross Margin Report.....(OB0645)

Gross Margin by Customer Order

Activity/Order Management

Credit Hold Report.....(OB0035)

Orders on Credit Hold

Customer Order Reports and Order Detail Reports(OB0050)

User Defined Reports based on Customer Order Header File

Customer Order Reports and Order Detail Reports(OB0055)

User Defined Reports based on Customer Order Line File

Full Order Repricing Report.....(OB0320)

Audit report of orders processed by Full Order Pricing

Open Order File Audit Report.....(OB0023)

Pegging of Customer Order activity by Reason Code

Bookings Register.....(OB0045)

Orders that have been entered, changed, or deleted since last report

Requires use of Order Audit Trails and Data Queue

Customer Order Processing

Reports (cont.)

Customer Quote Report.....(OB0057)

User Defined Reports based on Customer Quote File

Open Credit Memo Report.....(OB0450)

Credit Memos not updated by Credit Memo Invoice Print

Invoice Register.....(OB0160)

Lists of invoices printed since last run

Master File

Customer Summary List.....(MS0001)

Listing of Customers

Customer Detail List.....(MS0002)

Detail Listing of Customers

Contract Price Report.....(OB0010)

Listing of Contract Prices by a variety of selections

Tax Rate Report.....(MS0120)

Tax code definitions

Kit Structure Report.....(OB0675)

Kits and their Components

Kit Component Where Used.....(OB0680)

Components and their Kits

Commission Report ^{9.1}..... (OB0242)

Reports contents of commission file

Commission History Report ^{9.1}.....(OB0243)

Reports contents of historical commission file

Inquiries

Customer Alpha Lookup	(OB0001)
Lookup of Customers by KWIC Search or Alpha Sort Code	
Order Inquiry	(OB0005)
Detail view of Customer Orders	
Detail and selection options expanded ^{9.1}	
Summary Order Inquiry	(OB0009)
Value and Quantity of Customer Orders at each status (Credit Hold, Unallocated/Entered, Pick Released, Pick Printed, Ship Confirm/Invoice Release) with drill down capability	
Contract Price Inquiry	(OB0006)
Price Discount Structure for Standard Contracts and Promo ID's	
Gross Margin Inquiry	(OB0651)
Gross Margin by Customer Order	
Distribution Available to Promise.....	(OB0640)
Projected Availability of Inventory based on Customer Orders, Replenishment Orders, Requisitions and Purchase Orders (no manufacturing orders)	
Lower Level Kit Availability.....	(OB0665)
Inventory Availability for Components of Kits in Unallocated or On Hand Mode	
Supersede/Substitute Inquiry.....	(OB0630)
Products eligible for Substitute or required by Supersede	
Supplemental Order Inquiry	(OB0600)
Views of the four types of Supplemental Orders defined	
OB0020 Data Queue Inquiry	(OB0600)
Customer Orders and their status as processed by Data Queue	
Credit/Debit Memo Inquiry §.3	(OB0470)

Inquiries

Class Inquiry §.3(OB03551)

Default settings of Trade Allowance configuration flags summarized to a code

Trade Allowance Inquiry §.3(OB0370)

Detail configuration settings of a Trade Allowance from a Set, ID and Detail perspective

Trade Allowance Hierarchy Inquiry §.3(OB0371)

View of the relationship between the Trade Allowance Set/ID/Detail

Trade Allowance Impact Inquiry §.3(OB0372)

Displays the impact of applying a trade allowance to a particular customer order

Trade Allowance Hold Inquiry §.3(OB0373)

Displays orders that have been put on hold from Trade Allowance system control setting "Compare Expected to Calculated"

Batch Order History Inquiry(OB0099)

Displays orders in the Batch Interface File

Look-Ups

Each is an inquiry version of the Master File program

Warehouse Master(OB0902)

Product Master(OB0903)

Lot ID(OB0904)

Location(OB0905)

Tax Code(OB0906)

Currency Code(OB0907)

Exchange Rate(OB0908)

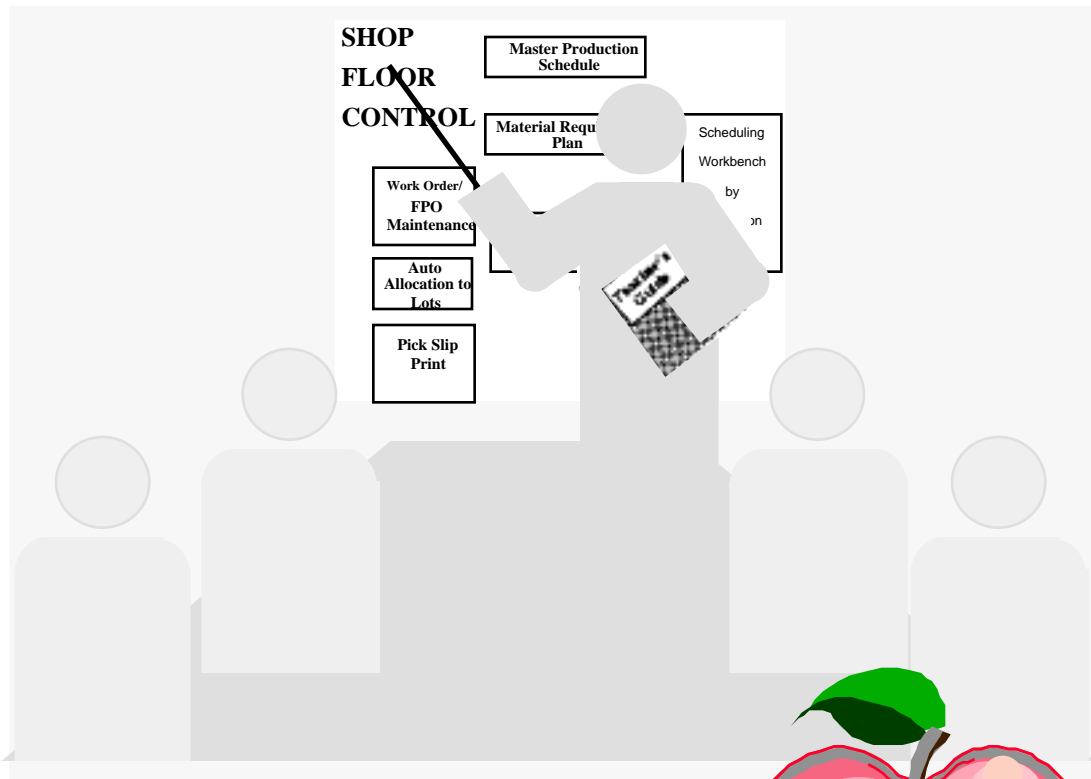
Promotions(OB0909)

Product Class(OB0910)

Corporate Customers(OB0911)

Open Consolidated Invoice Inquiry ^{9.1}(OB0203)

Accounts Receivable



RMS/Present



Features

MULTI CURRENCY SUPPORT

CASH, ADJUSTMENTS, TRANSFERS, AND NON-A/R POSTING

CORPORATE CUSTOMER PROCESSING

BANK DRAFT AND TRANSFER SUPPORT

Non-check processing

USER DEFINED AGING PERIODS

AUTOMATICALLY ASSIGNED BATCH NUMBERS

AUTO DISCOUNT APPLICATION

VAT TAXATION SUPPORT

DUNNING/MESSAGE SUPPORT 8.3

DESIGNATION OF INVOICES IN DISPUTE 8.3

CONSOLIDATED INVOICING^{9.0}

Consolidate at Ship To or Customer Level with choice of frequency

Features

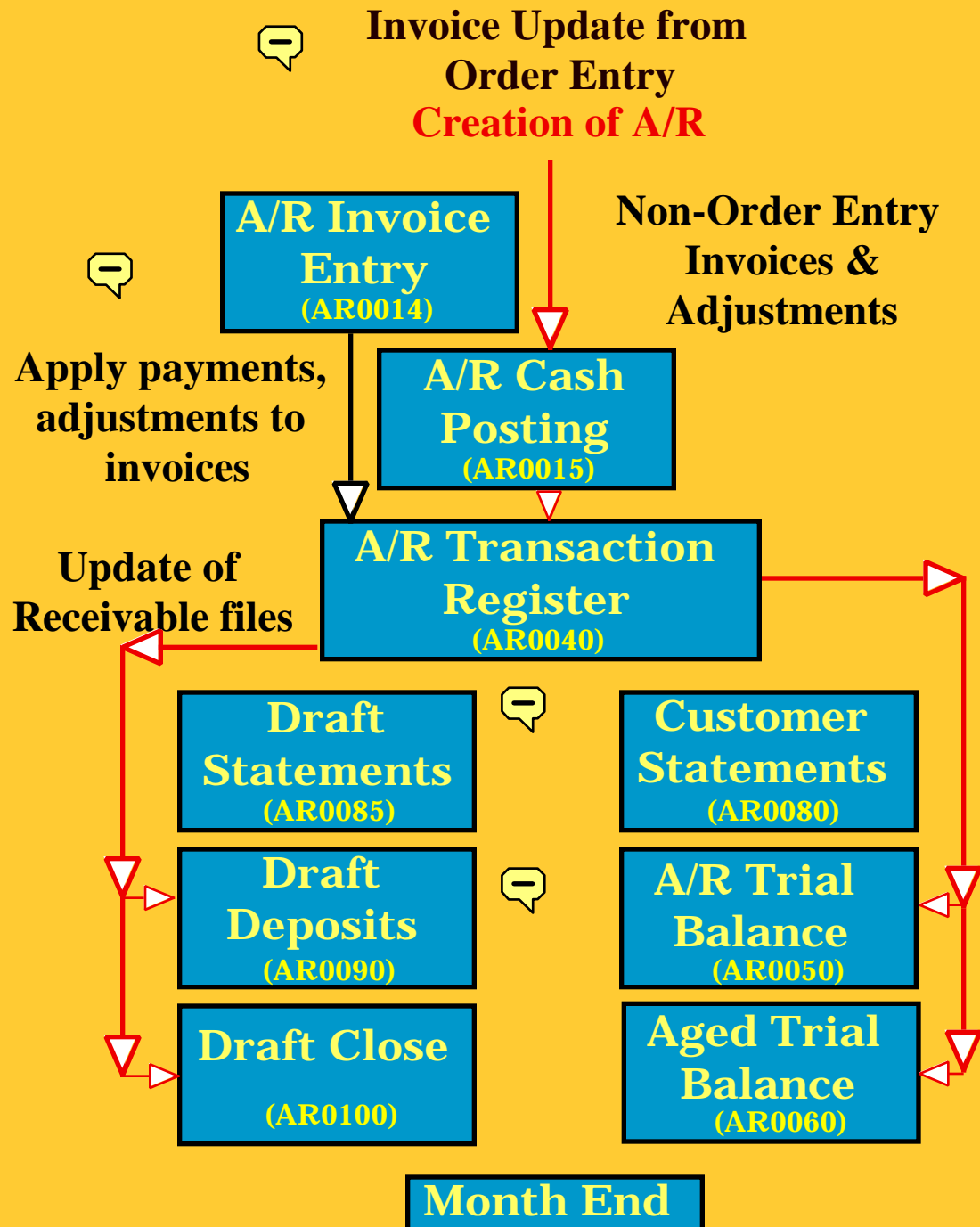
AUTO CASH POSTING FROM RECEIPT OF EDI 820 TRANSACTIONS^{9.0}

Uses MICR Bank Account # ^{9.1} or Customer Number

FOLLOW UP TEXT WITH TRIGGER DATE AND USER ID^{9.2}

COLLECTION CODE ASSIGNMENT TO INVOICES^{9.2}

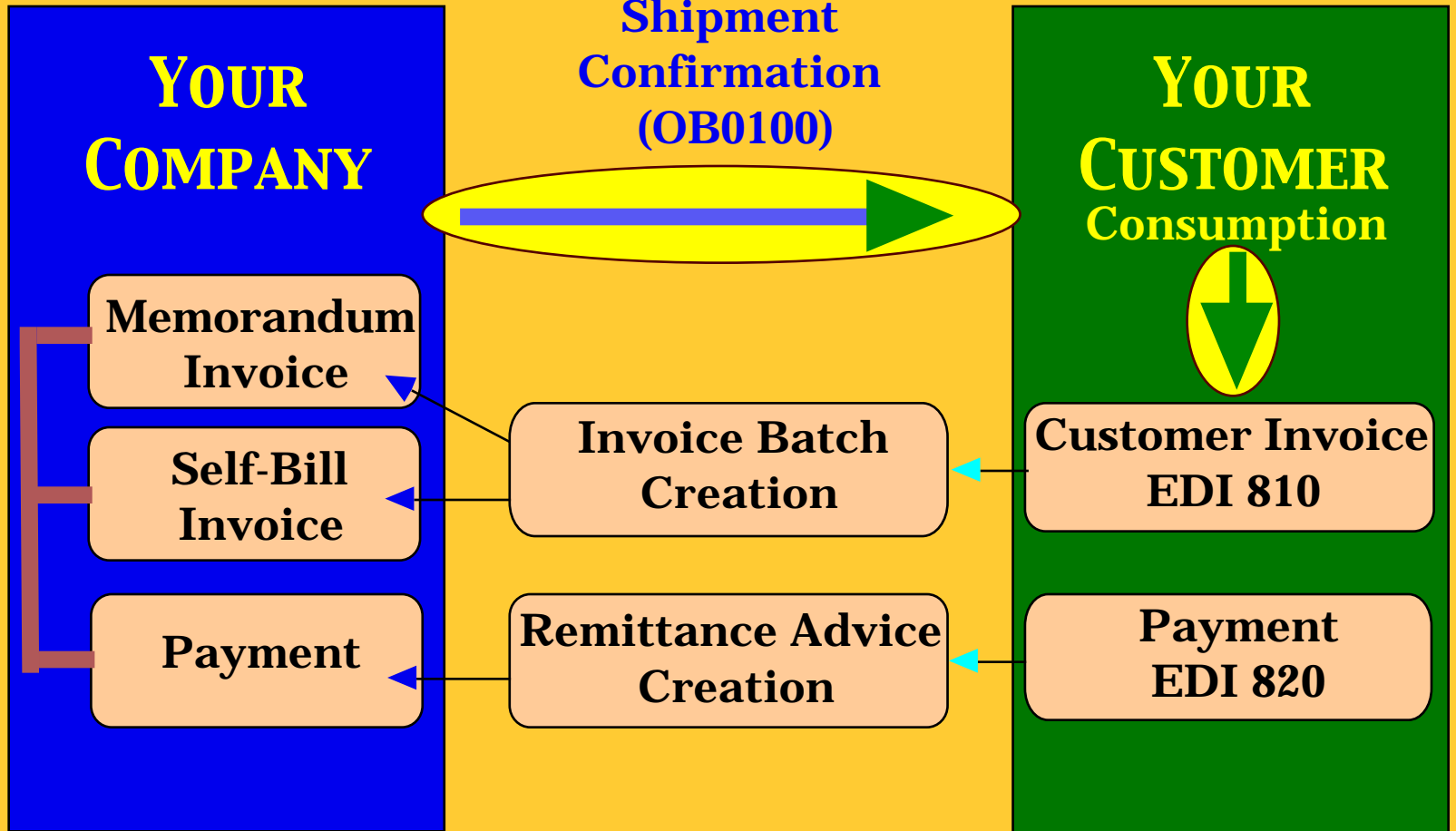
PRMS™ Accounts Receivable Process Flow



MXB, 2003

Self-Billing

Your Customer sends Electronic Invoices and Payments for your goods



Self Bill Invoice Creation

Creates the Self-Bill and Memorandum Invoice

System uses Memorandum Invoice for A/R tracking until Payment is processed

Self-Bill Invoice Batch Creation (AR0093)

S/B Invoice Batch Maintenance (AR0094)

S/B Invoice Batch Edit/Update (AR0096)

S/B Invoice Batch History Inquiry (AR00190)

Remittance Advice Batch Creation

Creates Payment Data

Payment is applied to Self Bill Invoice and "Consumes" Memorandum Invoice

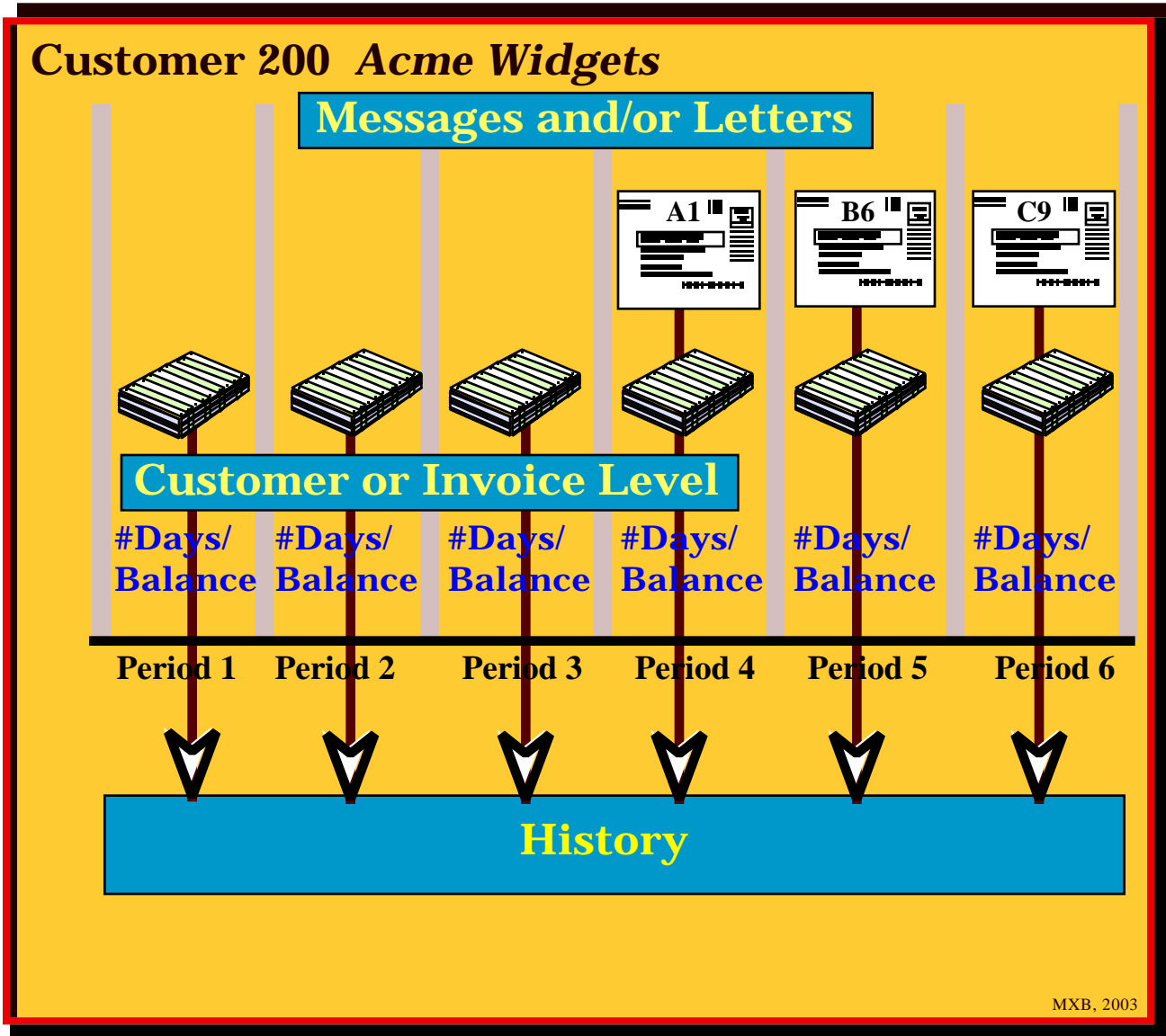
Remittance Advice Batch Creation (AR0190)

R/A Batch Maintenance (AR0194)

R/A Batch Edit/Update (AR0196)

R/A Batch History Inquiry (AR0199)

Dunning Support 8.3



Maintenance Programs

CORPORATE CUSTOMER MAINTENANCE (AR0800)

Creates the corporate customer

PAYMENT CODE MASTER MAINTENANCE (MS0831)

Determines the types and methods of payments

BANK MASTER MAINTENANCE (MS0833)

Determines the accounts and payment codes for that bank account

TAX CODE MASTER (MS0816)

DUNNING CONTROL CODE (AR0410) §.3

Defines the scenario under which a dunning is generated and the documents that go with it

MESSAGE/LETTER CODES (AR0400) §.3

Defines specific codes to bodies of text and then referenced by the Dunning Control Code

EXTRACT PROCESSING (AR0420) §.3

Selects appropriate invoices or customers for dunning and moves to file where they may be maintained and processed

PAST DUE EXTRACT MAINTENANCE (AR0430) §.3

Allows adds, changes, deletes, and holds of scheduled dunning messages and letters

INVOICE RELEASE CONSOLIDATED MAINT. 9.1

Changes status of unprinted invoices between Consolidated and Individual

Inquiries & Reports

Customer Alpha Lookup	(AR0001)
Look up of Customer Numbers	
Accounts Receivable Inquiry 9.0	(AR0008)
Detail Review of A/R transactions by Invoice	
Updated selection criteria in 9.0	
Transaction Register	(AR0040)
Posts and reports transactions to Accounts Receivable	
A/R Trial Balance Report	(AR0050)
Open balances by Customer	
Memorandum A/R Trial Balance Report 9.0	(AR0055)
Open balances of Self-Bill Memorandums by Customer	
Aged Trial Balance Report	(AR0060)
Aged view of open balances by Customer	
Memorandum Aged Trial Balance Report 9.0	(AR0065)
Aged view of Self-Bill Memorandum balances by Customer	
Draft Lists	(AR0070)
Listing of open Drafts by Customer	
Customer Statements	(AR0080)
Assesses finance charges and produces open A/R balances by Customer	
Draft Statements	(AR0085)
Listing of open Drafts by Customer	
A/R Posting Summary Report	(AR0120)
A/R Transactions by Activity Date	

Inquiries & Reports

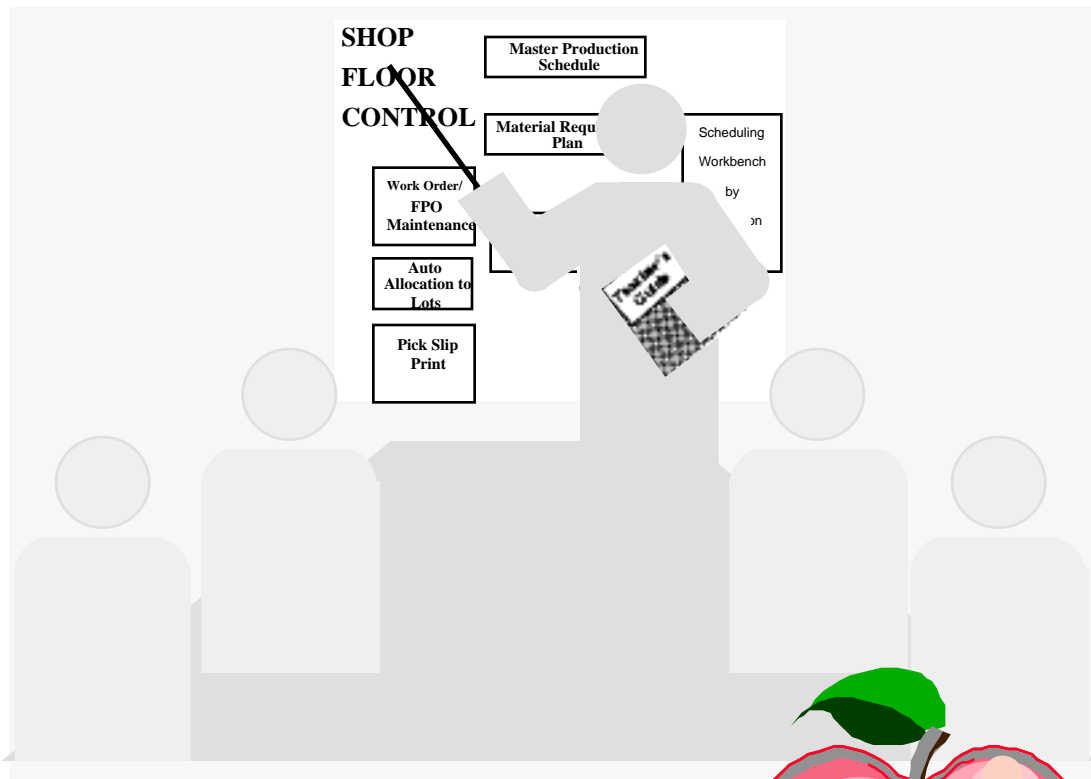
Letter Printing §.3(AR0460)

Generation and printing of Dunning notices from Extract file

Dunning History Report/Inquiry/Purge §.3(AR0440/450/490)

Reports Dunning records moved to history and optionally purges them

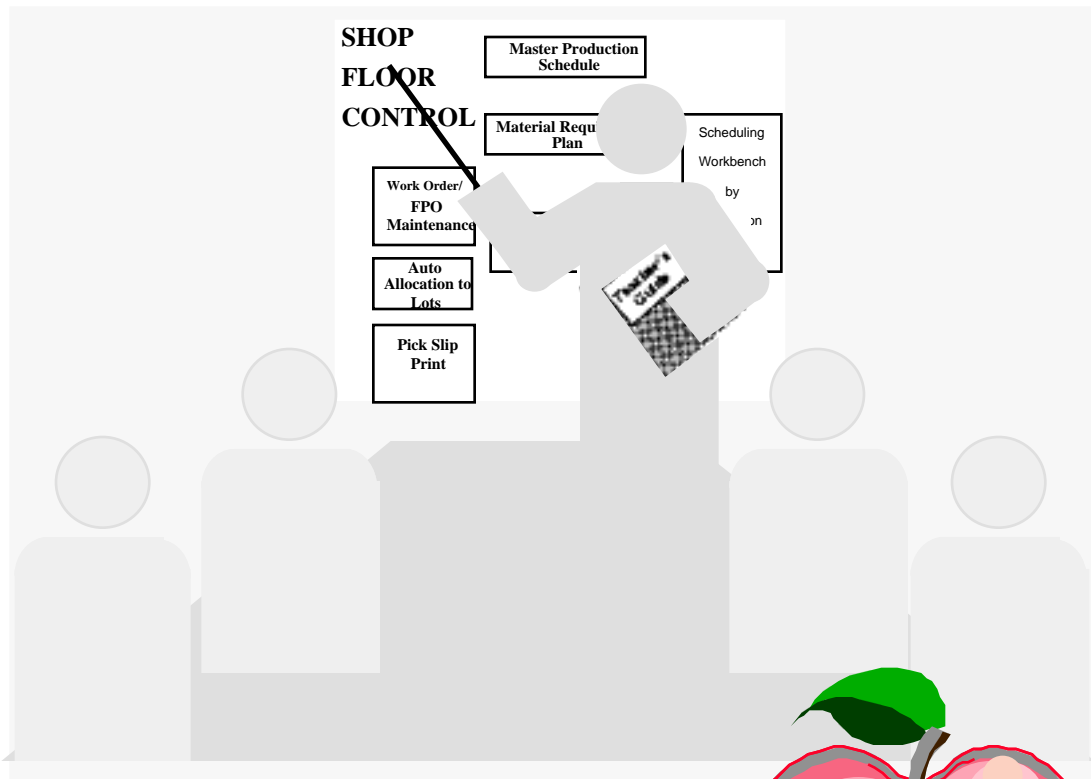
PRMS Manufacturing



RMS/Present



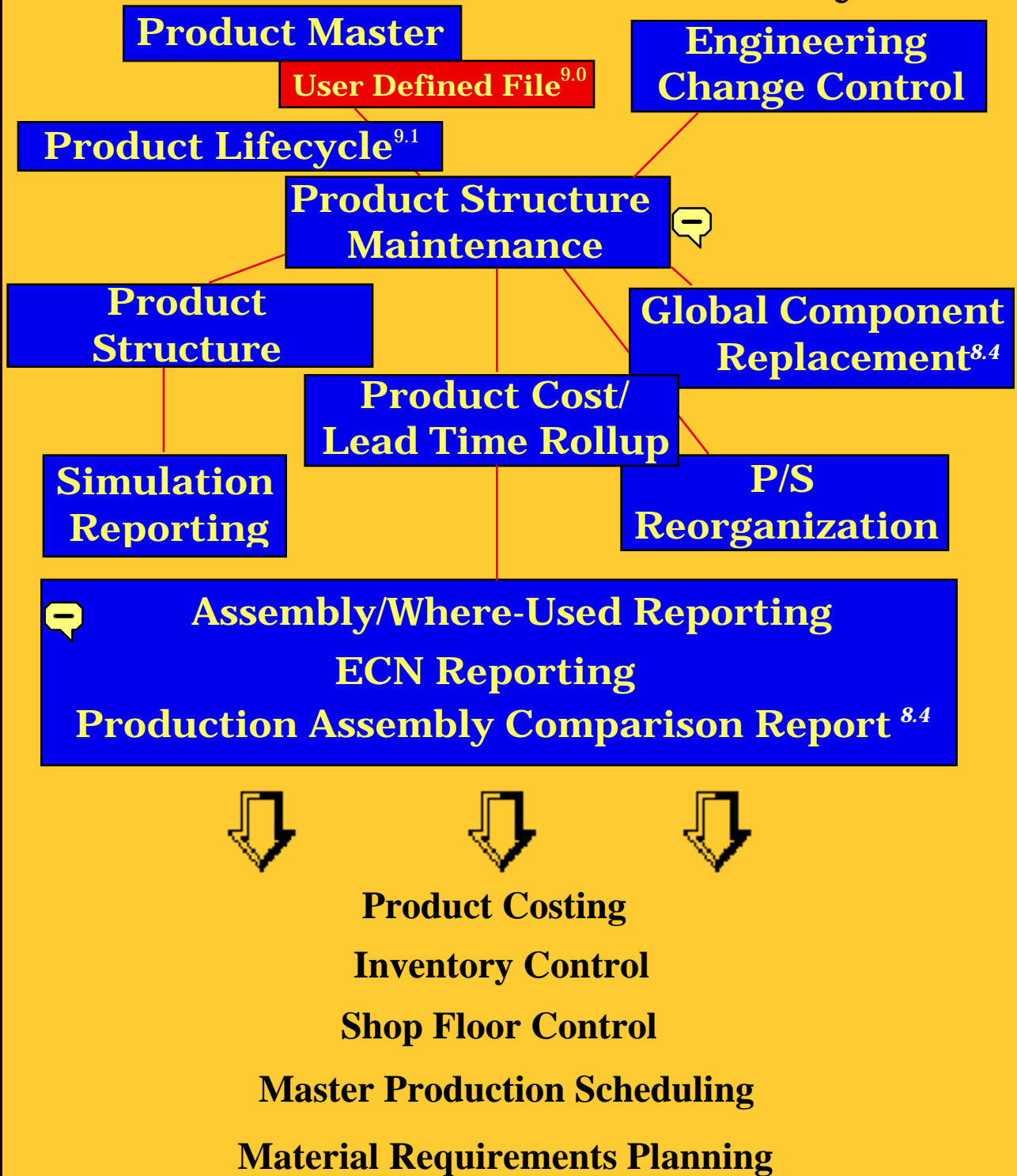
Product Structure



RMS/Present



Product Structure Functionality



MXB, 2003

Major Features



PLANNER BILLS

THREE QUANTITY REQUIRED FIELDS

BATCH SIZES

EFFECTIVITY DATES

SUBSTITUTE/OPTIONS DESIGNATION



ENGINEERING CHANGE TRACKING

BY-PRODUCT DESIGNATION

MATERIAL CONTROL BY COMPONENT



OPERATION WHERE USED DESIGNATION

BALLOON NUMBER DESIGNATION



ENGINEERING, AND PRODUCTION TEXT

POTENCY DESIGNATION

DUPLICATE COMPONENTS ON SAME LEVEL

ZERO QUANTITY REQUIRED

AUTHORIZATION BY USER PROFILE

PRODUCTION ASSEMBLY COMPARE REPORT ^{8.4}

GLOBAL BILL OF MATERIAL MAINTENANCE ^{8.4}

USER DEFINED FILES ^{9.0}

Product Master

PRODUCT LIFECYCLE CODE ^{9.1}

Primary Functions

CODE ID MAINTENANCE (MS0840/MS0843) 8.3 

Defines valid units of measures

Defines Country Codes for Export Documentation 8.4 

PRODUCT LIFECYCLE CODE MAINT. (MS0384) 9.1

Restricts specific functions when applied to a product 

PRODUCT MASTER MAINTENANCE (MS0825)

Defines a product to PRMS

PRODUCT STRUCTURE MAINTENANCE (PS0021)

Creates the relationship of parent and it's children 

ENGINEERING CHANGE NUMBER MAINT. (PS0800)

Defines an ECN and summary data

GLOBAL COMPONENT REPLACEMENT (PS0203) 8.4

Allows mass maintenance by ad hoc selection

COST ROLL UP BY PRODUCT/PRODUCT CLASS (SC0060)

Calculates the labor and overhead costs and rolls up the lower level costs

PRODUCT STRUCTURE REORGANIZATION (PS0040)

Edits for errors, updates low level codes, and purges discontinued components

PRODUCT COST REPLACEMENT (PS0200) 8.3 

Allows move of any cost element(s) from base, current and going to cost types.

PRODUCT COST QUERY BUILD (MS0080) 9.1

Creates file (MSPQP100) to support data access under new product master design

Product Number, Description, Secondary Description, Item Type, Cost Fields, MTD/YTD Sales and COGS

Reports & Inquiries

PRODUCT STRUCTURE INQUIRY (PS0008)

CATALOG NUMBER INQUIRY (PS0018)

PRODUCT STRUCTURE ASSEMBLY REPORT (PS0110)

ENGINEERING ASSEMBLY REPORT (PS0112)

WHERE USED REPORT (PS0120)

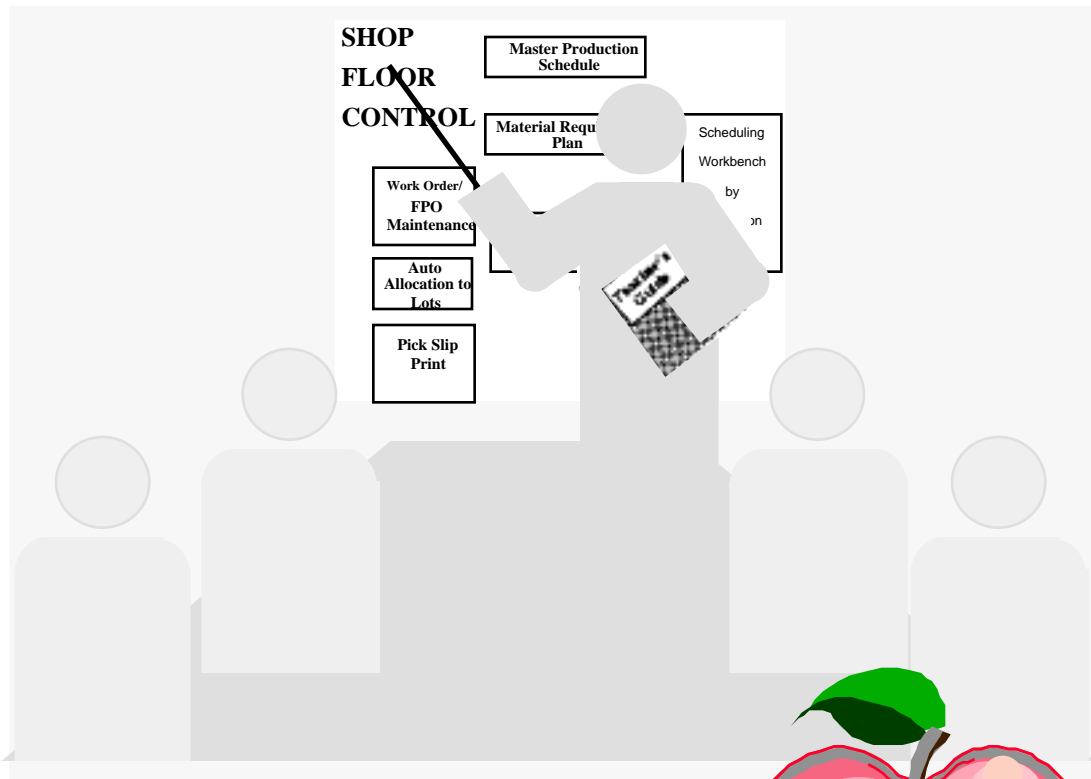
MODEL/OPTIONS COST REPORT (PS0088)

PRODUCT MASTER LIST (MS0032)

ENGINEERING CHANGE LIST (PS0004)

PRODUCT ASSEMBLY COMPARISON REPORT (PS0209)^{8.4}

Master Production Scheduling



RMS/Present





The Production Planning Process

Customer Orders
 Distribution Replenishment
 Customer Service Levels Forecast



**Master
 Production
 Scheduling
 Generation**

**Rough Cut
 Capacity
 Planning**

**Management
 Decision
 Shop Floor
 Control**

**Determine Demand
 Consider Pending Supply
 Consider Inventory
 Determine Net Demand
 Propose Supply**

**Test Against
 Resources
 Adjust**

Commit to Plan

Execute Schedule

MXB, 2003

Major Features



Shipment Forecast Input



**FIRM OR SPECULATIVE DESIGNATION
PLANNER BILL EXPLOSION**



Master Production Scheduling Generation



DEMAND SOURCE MANAGEMENT

MPS GENERATION

AUTO ACCEPT COMBINED DEMAND PRODUCTS



AUTO ACCEPT BY TIME FENCE

MULTI LEVEL MPS FOR BUILD TO ORDER

Available to Promise Inquiry

Forecasting Setup Functions



Shop Calendar Maintenance (MF0802)

Definition by month of each year of work days



Forecast Period Maintenance (MF0803)

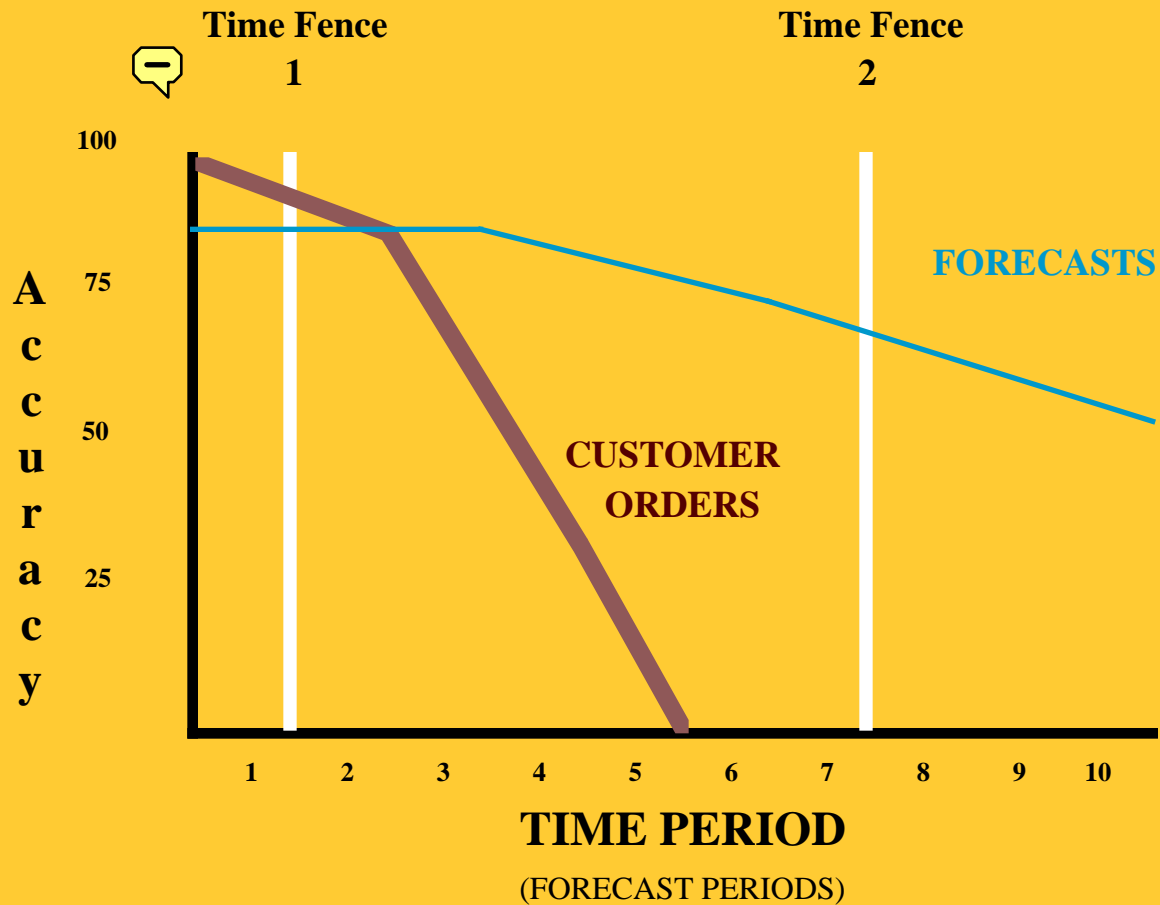
By year, defines the ending date of each period. These periods then serve as a default for forecast input. Forecast for periods not defined here can be entered during forecast maintenance.



Report Bucket Maintenance (MS0812)

Specifies the number of calendar days for a reporting period. Used by all horizontal time phased reports.

Forecast and Customer Accuracy Over Time



Time Fences are the lines that divide the Demand Source Periods

They are determined by lead time in days and a multiplier

Lead time fence rules determine which lead time component is used

MXB, 1998

Demand Source Rules



RULE 1 USE LUMPY FORECASTS ONLY



RULE 2 USE SMOOTHED FORECASTS ONLY



RULE 3 USE CUSTOMER ORDERS ONLY

RULE 4 USE THE GREATER OF SMOOTHED FORECASTS OR CUSTOMER ORDERS



RULE 5 USE DRP ORDERS



RULE 6 FORECAST CONSUMPTION-LUMPY^{8.4/9.0}

RULE 7 FORECAST CONSUMPTION-SMOOTHED^{8.4/9.0}

Setup Functions

System Control (WCMANT-MP)

Parameters that determine what rules will govern the generation of suggested MPS orders in MPS Generation



Production Group Code Maintenance (MF0800)

Definition of group codes which are then tied to products and used for summary reporting.



Product Master Maintenance (MS0825)

Lot Sizing

Auto Accept Time Fence

Demand Source Rules

Exception Messages

CREATE MPS ORDER

RESCHEDULE MPS ORDER

ON HAND IS BELOW SAFETY STOCK

ON HAND IS NEGATIVE

EXCESS INVENTORY EXISTS

PAST DUE CUSTOMER ORDERS

PAST DUE MPS ORDERS

PAST DUE DRP ORDERS

PAST DUE IRO ORDERS

MPS ORDER QUANTITY BELOW MINIMUM

MPS ORDER QUANTITY ABOVE MAXIMUM

**NO ACTIVITY - NO FORECASTS, BOOKED ORDERS,
SOLD ORDERS**

**SHOP CALENDAR DOES NOT EXIST FOR DATES THAT
HAVE INFORMATION**

Functions, Reports, Inquiries

MPS ORDER MAINTENANCE (MP0040) 

MPS INQUIRY (MP0008) 

 **MPS INQUIRY/PEGGING** (MP0006) §.3

PRODUCTION PLAN REPORT (MP0010)

 *Value, Quantity and User Defined Labor and Machine Hours for Forecasts, Customer Orders and Master Production Schedule*

SUMMARIZED MPS VALUATION REPORT (MP0070)

Value, Quantity and User Defined Labor and Machine Hours for Master Production Schedule by Production Plan Group Code

 **AVAILABLE TO PROMISE INQUIRY** (MP0009)

PROJECTED INVENTORY STATUS REPORT (MP0180)

Projected value of MPS Items by Date

 **MPS ORDER LIST** (MP0160)

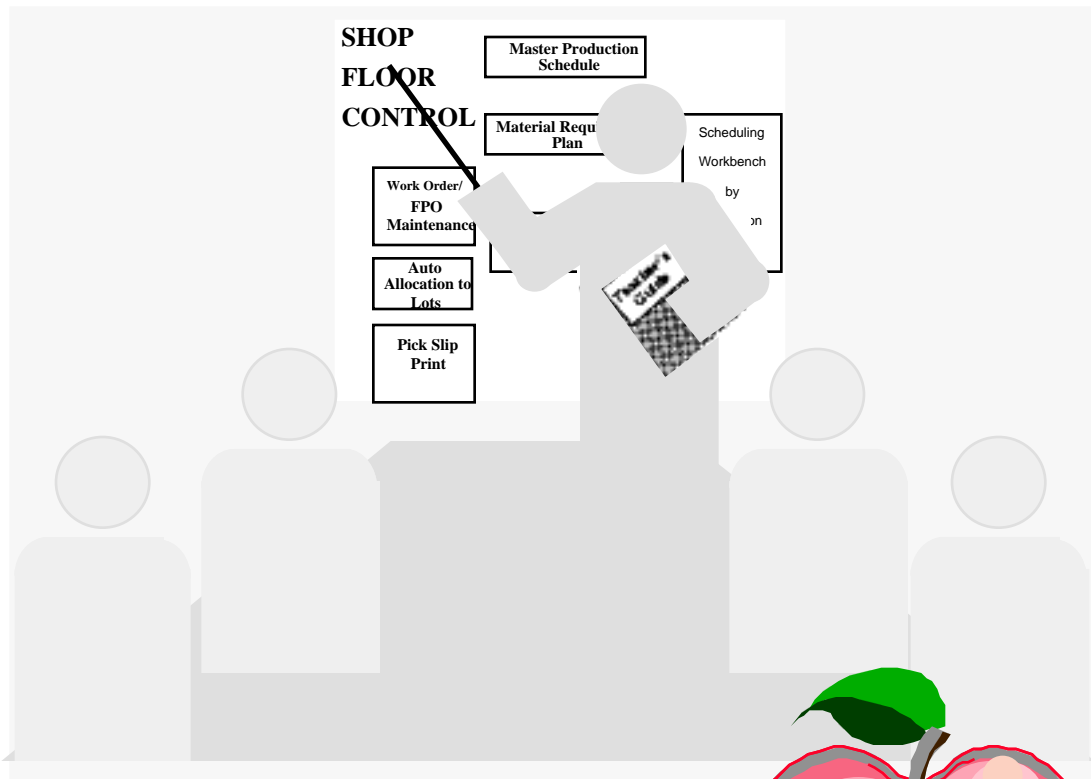
MPS GENERATION REPORT (MP0080) 

 **AUTOMATIC ACCEPTED MPS REPORT** (MP0063)

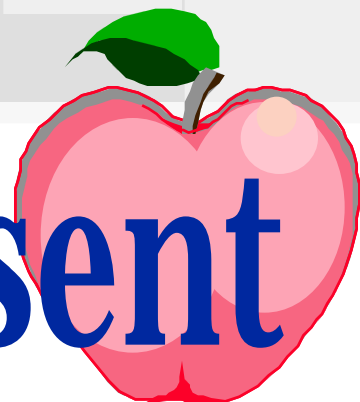
MPS EXCEPTION MESSAGE REPORT (MP0075) 9.1

Select by Message ID

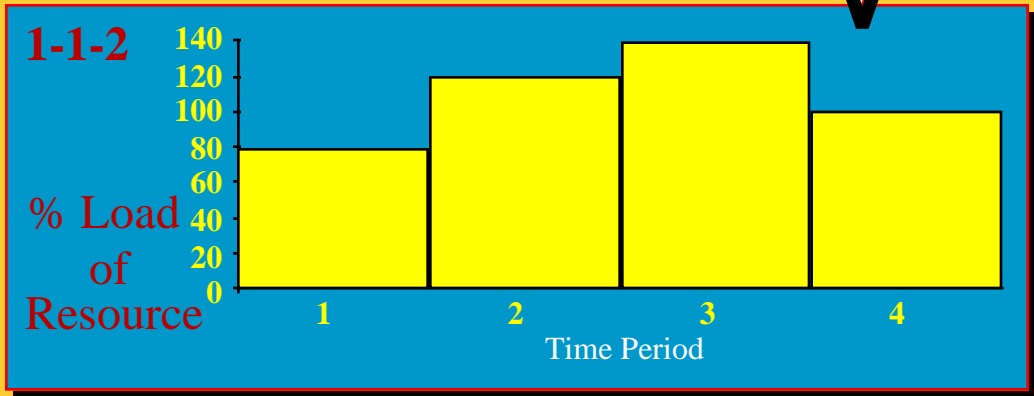
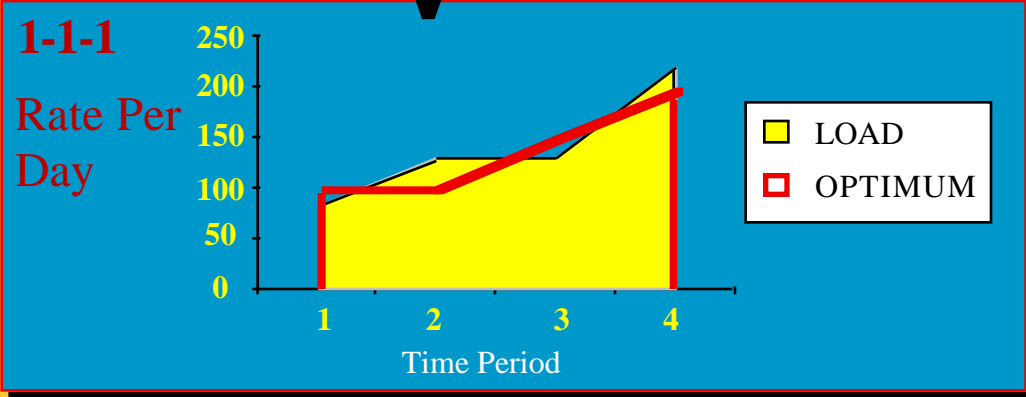
Rough Cut Capacity Planning



RMS/Present

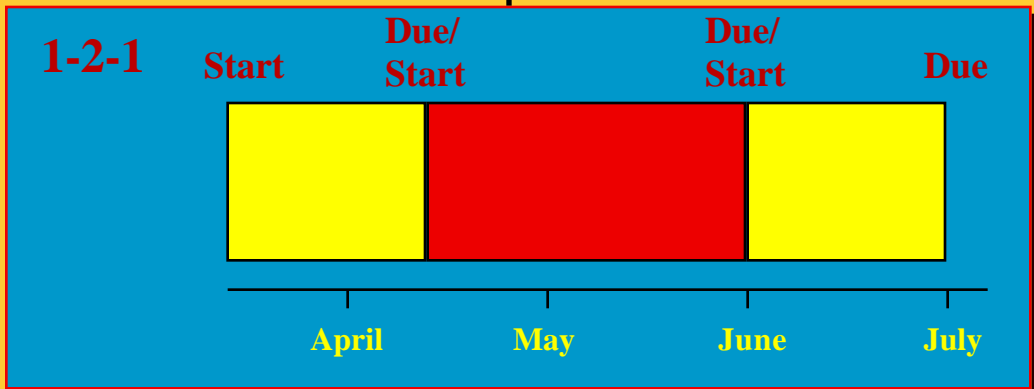


Rough Cut - Demand vs Resources



**R
E
S
O
U
R
C
E**

Lead Time



MXB,2003

Major Features



USER DEFINED RESOURCES

USER DEFINED UNIT OF MEASURE

OPTIMUM AND MAXIMUM QTY PER DAY

FLOW RATE OR DISCRETE RATE PROCESSING



BILL OF RESOURCE IDENTIFIED BY PRODUCTION GROUP OR PRODUCT

USER DEFINED QTY OF RESOURCE USED AND ELAPSED TIME

EFFECTIVITY DATES ON BILL OF RESOURCE

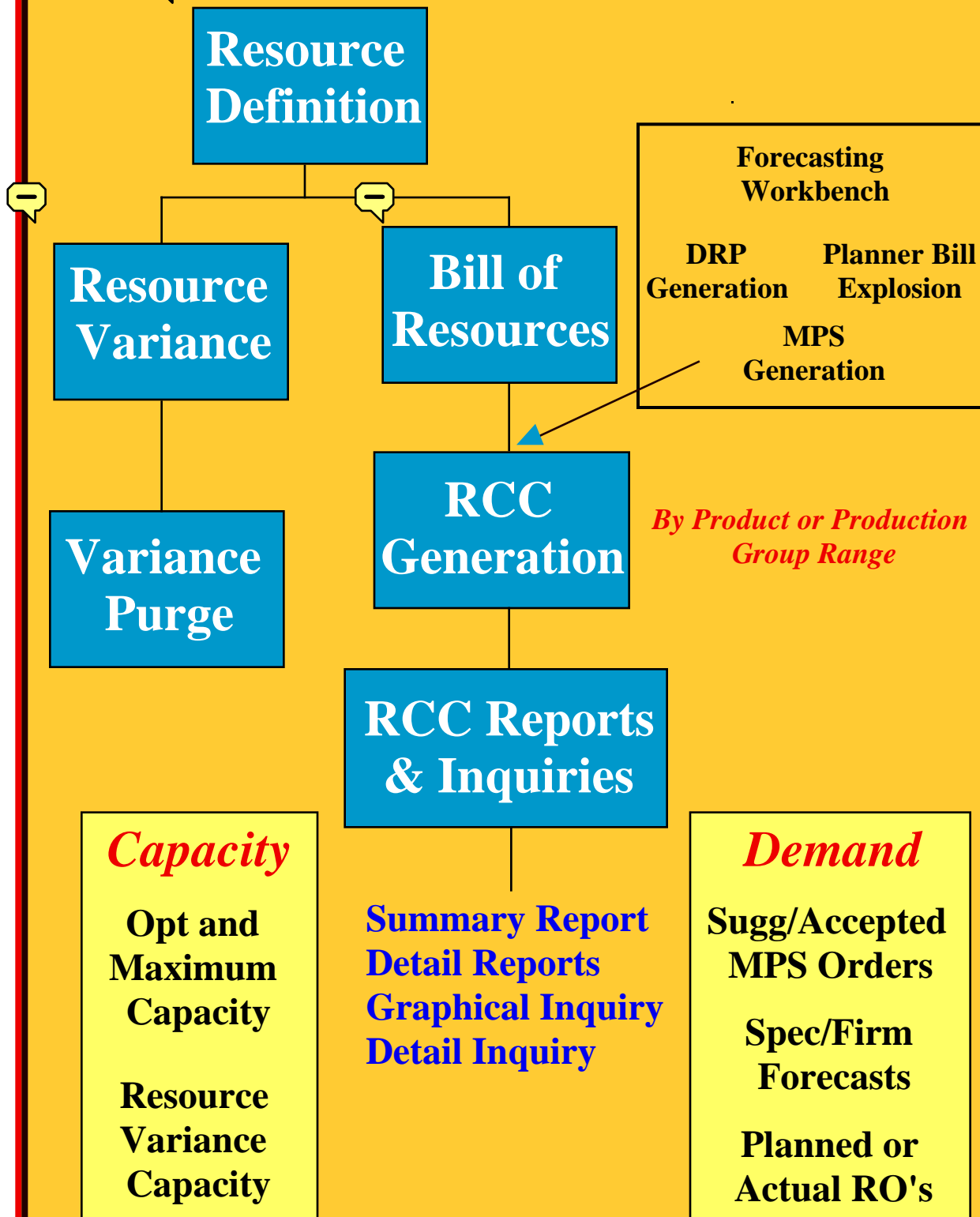
VARIANCES OF OPTIMUM QTY AND MAXIMUM QTY BY TIME

OPTIONALLY USES THE FOLLOWING AS DEMAND

<i>Forecasts</i>	<i>Firm And/Or Speculative</i>
<i>MPS</i>	<i>Accepted and/Or Suggested</i>
<i>DRP</i>	<i>RO's And/Or Planned RO's</i>

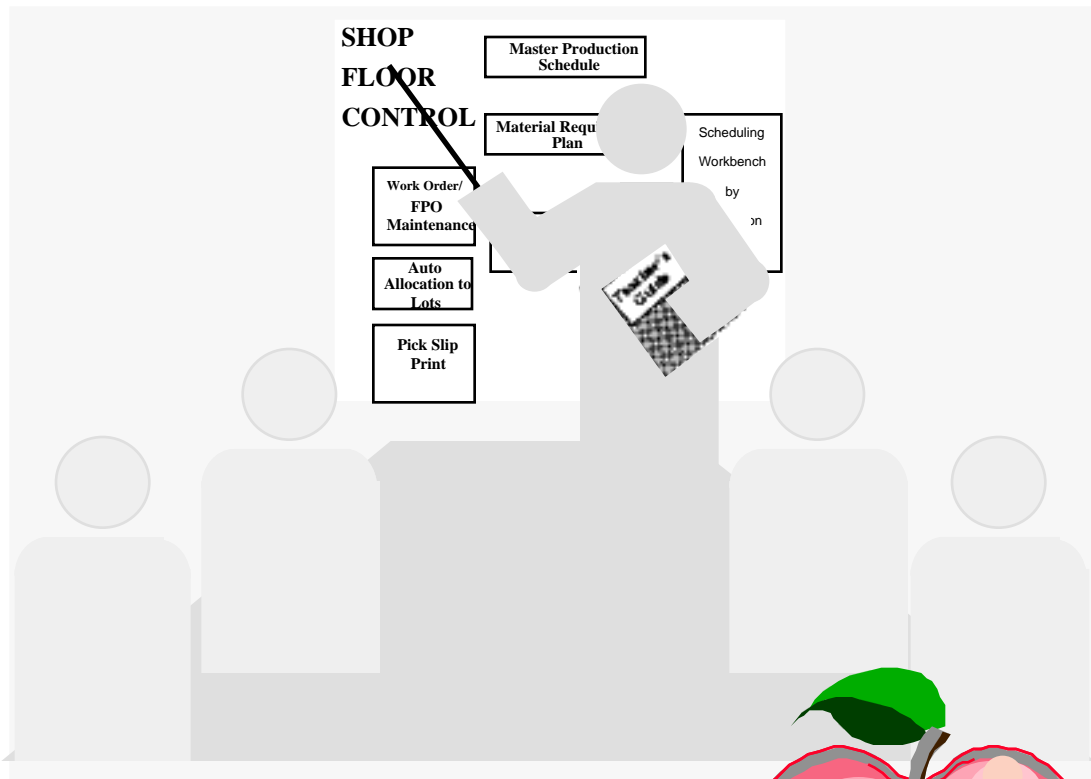
DEMAND IS DETERMINED AT INQUIRY OR REPORTING - NOT AT GENERATION

Rough Cut Application Flow



MXB,2003

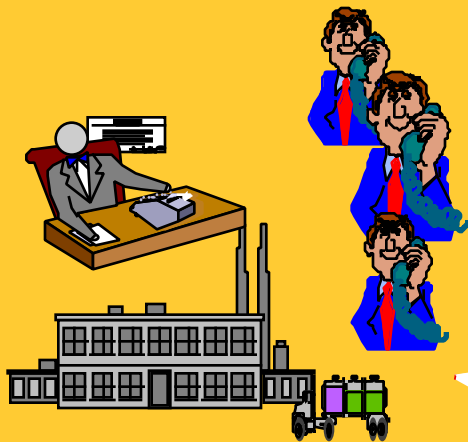
Material Requirements Planning



RMS/Present

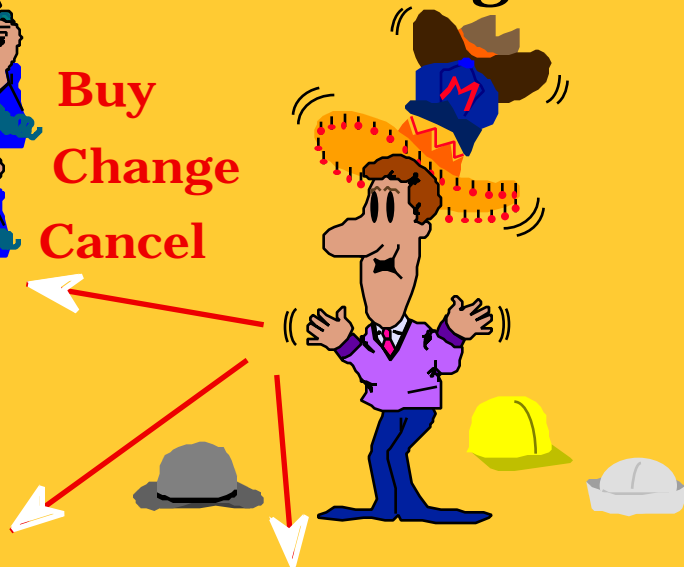


Purchasing



Buy
Change
Cancel

Material Requirements Planning



Expedite
Negative
Shortage



The Shop Floor

Make
Change
Cancel



Dock to Stock

MXB, 1998

MPS Orders

Manufacturing Order Component Requirements

Replenishment Order Requirements



**TIME PHASED EXPLOSION BY PRODUCT
STRUCTURE**

GENERATE GROSS REQUIREMENTS

CONSIDER SCHEDULED RECEIPTS

NET REQUIREMENTS

CONSIDER INVENTORY ^{9.0}

CONSIDER PLANNING PARAMETERS

**GENERATE SUGGESTED RELEASES FOR
PURCHASE ORDERS/WORK ORDERS**

GENERATE EXCEPTION MESSAGES

AUTO RESCHEDULE CURRENT ORDERS

**SPLIT NET DEMAND BETWEEN INTERNAL
AND EXTERNAL RESOURCES ^{8.3}**



MRP



SHOP FLOOR

PURCHASING

CAPACITY REQUIREMENTS PLANNING

MXB, 2003

Major Features



UPPER DATE LIMIT FOR GENERATION



NET CHANGE GENERATION

AUTO RESCHEDULE BY ORDER TYPE

System
Product
Order



MESSAGE FILTERING

DYNAMIC UPDATE OF SUMMARY FILE



VOLUME SENSITIVE LEAD TIME PLANNING

**ESTABLISHING INTERNAL CAPACITY AND SPLITTING
EXCESS DEMAND TO DESIGNATED SUPPLY PLANTS 8.3**

**COMPONENT SPREADING OF GROSS REQUIREMENTS
BY PRODUCTION RATE**

CONSIDER NEGATIVE ON HAND BALANCE AS ZERO 9.0

Functions

INTERPLANT DEMAND MPS/MRP SPLITTER

(MR0220/MR0222) §.3

Splits planned demand from other plants into either MPS or MRP input



MRP GENERATION (MR0060)

MRP GENERATION REPORTS (MR0080)

Analytical tool in vertical or horizontal format



MRP INQUIRY/PEGGING (MR0008)

On line inquiry and pegging of mrp data

SUGGESTED P.O. REPORT (MR0090)



Report based trigger of purchase orders

SUGGESTED W.O. REPORT (MR0100)



Report based trigger of manufacturing orders

DOLLARS COMMITTED REPORT (MR0110)

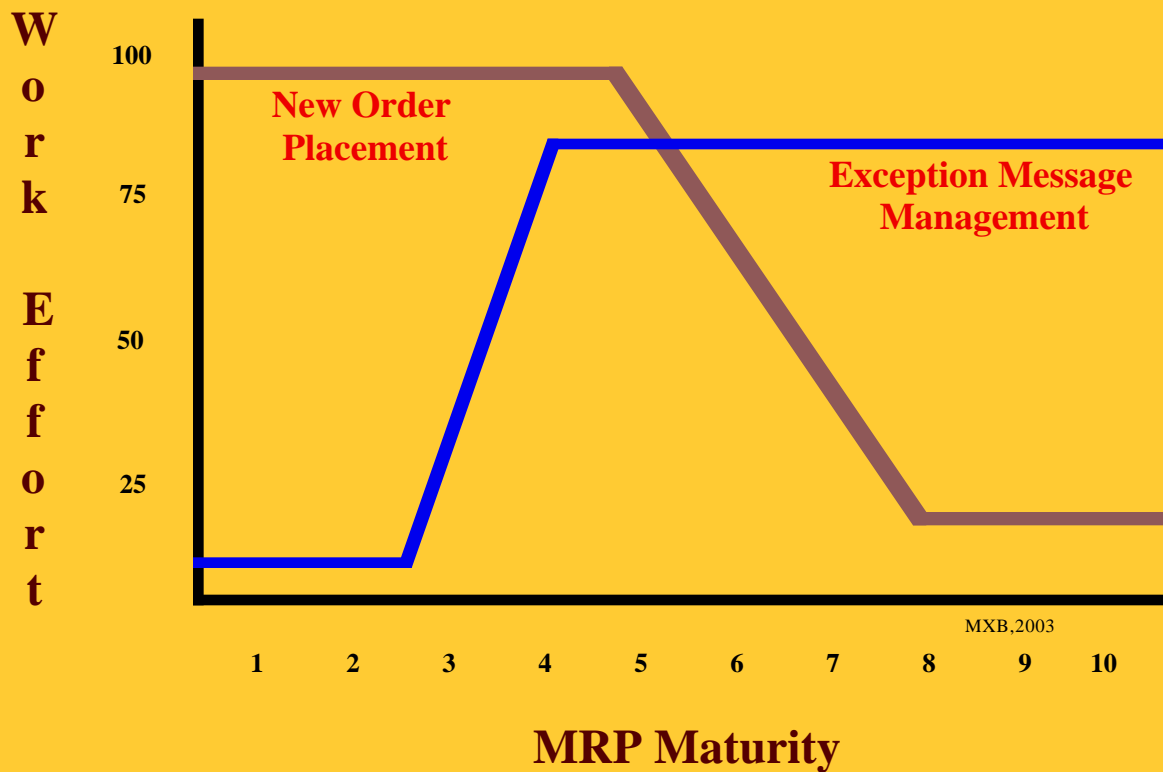


Planned purchase receipts by week and month valued at base, current, or actual value

MRP EXCEPTION MESSAGE REPORT (MR0075) ^{9.1}

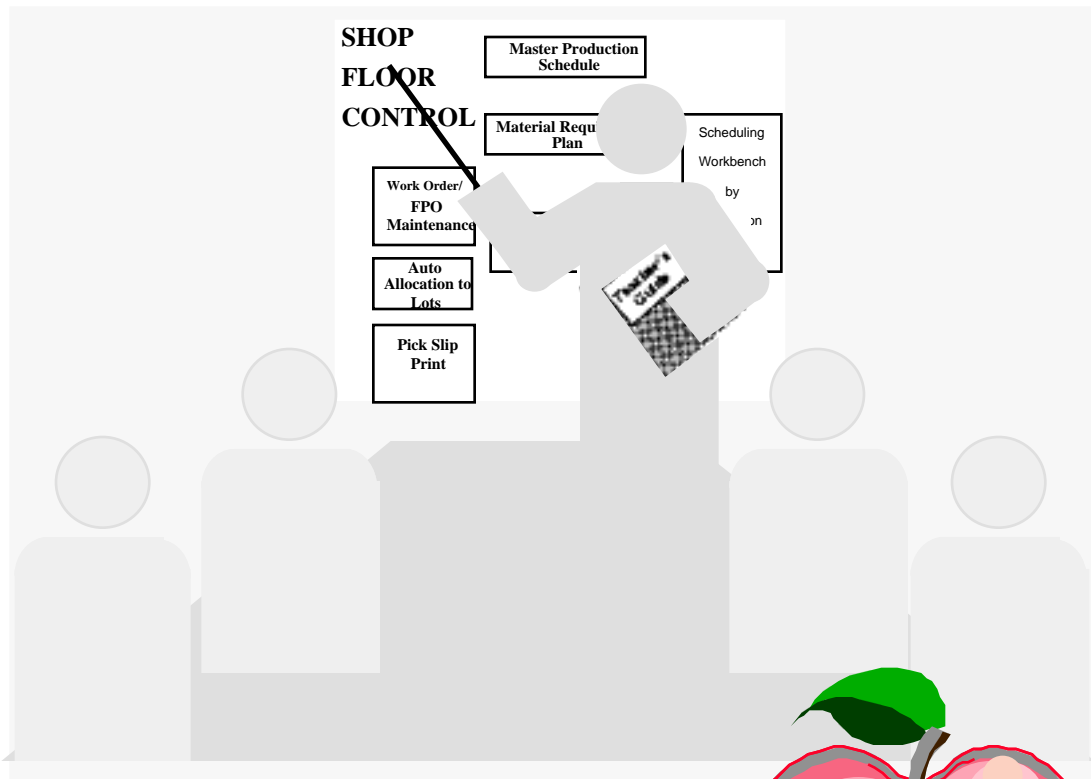
Select by Message ID

Management of the MRP



The primary activity in a mature MRP II environment is the management of exception messages, not new order generation

Shop Floor Control



RMS/Present



Environments and Order Types

Three Manufacturing Environments

(Manufacturing Methods)

DISCRETE



REPETITIVE/PROCESS

PULL §.3

Four Types of Manufacturing

Execution (Schedule Types)

FIRM/RELEASED WORK ORDERS

Discrete

FIRM/RELEASED FLOW ORDERS



Repetitive

ORDERLESS PRODUCTION SCHEDULE (OPS) §.3

Repetitive

NO ORDER OR SCHEDULE (NOS) §.3

Discrete or Repetitive

Manufacturing Orders in PRMS

Order Header Release 0

MFWOP100



Order Release 1 to 99

MFWOP100

Due Date
Quantity
Warehouse
Lot ID
Complete
Customer
Order # ^{9.2}



Soft Bill (Allocations)

Component
Quantity Required
Date Required
Pick, Stage, Bkflsh
Qty Issued *MFWOP300*
First Op

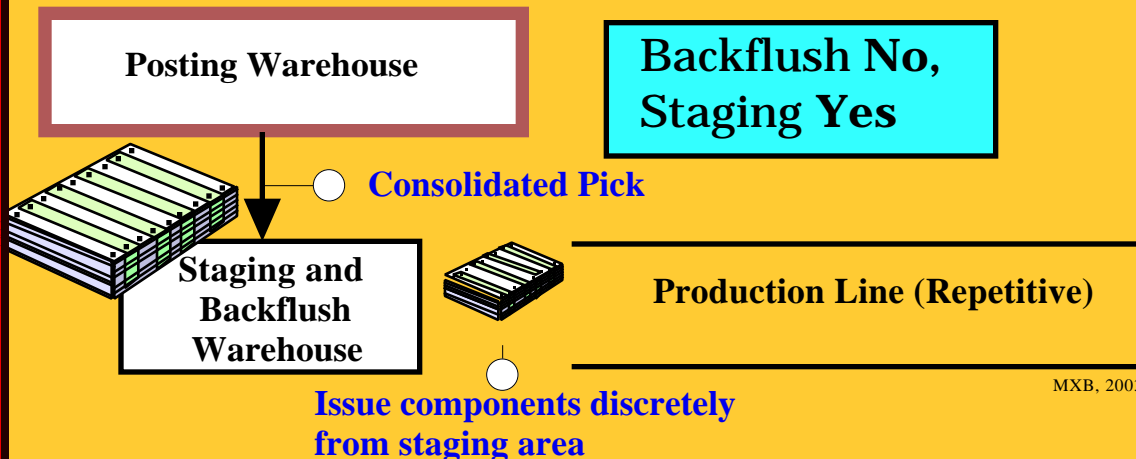
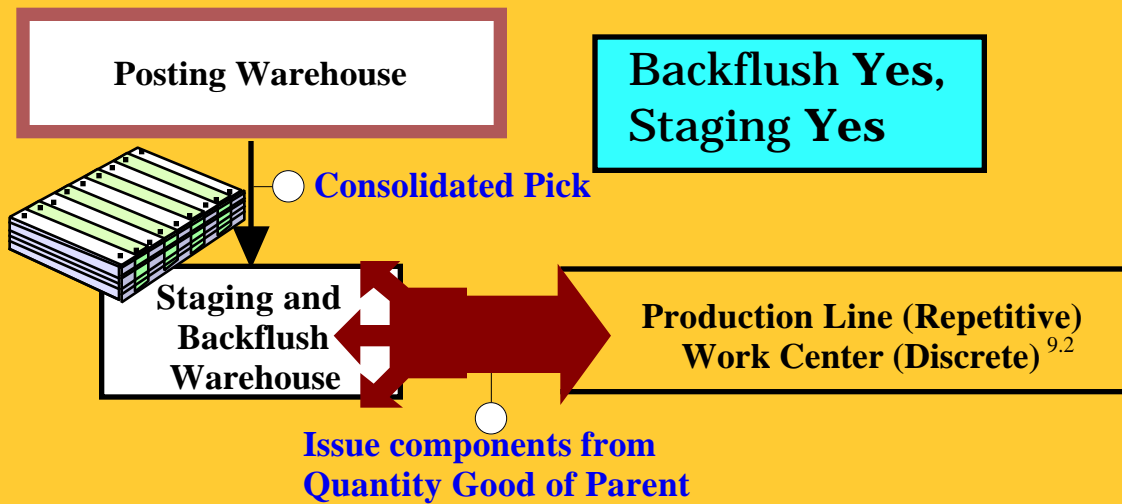
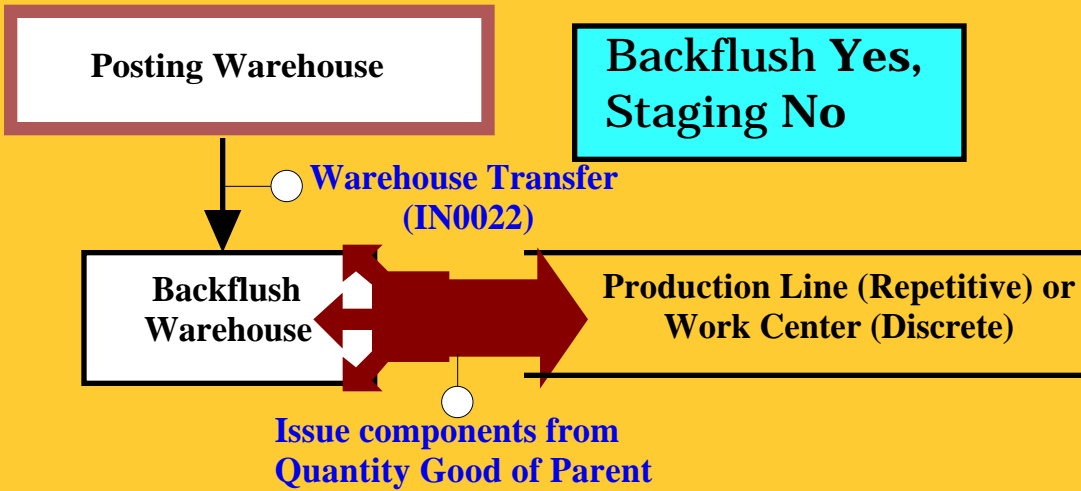
Soft Router

Operation Sequence
Start/End Date
Current Standards
Lead Time
Work Center

MFWOP200

MXB, 2003

Backflushing in PRMS



MXB, 2003

MXB, 2003

Functional Process

SUGGESTED WORK ORDER REPORT (MR0100) 



**WORK ORDER/FIRM PLANNED ORDER
MAINTENANCE/BATCH ORDER CREATE** (SF0010/SF0019) §.3

Rework Orders by allowing the parent to be the same as component ^{9.1}



Customer Order may now be tied to WO ^{9.2}

LOWER LEVEL MATERIAL AVAILABILITY (IN0210) 

SOFT BILL MAINTENANCE (SF0260) 



AUTO ALLOCATION TO LOTS AND/OR LOCATIONS
(SF0030) ^{9.2}

LOT/BIN LEVEL ALLOCATION MAINTENANCE (SF0265)
§.3 



SHOP PACKET PRINT (PICK SLIP) (SF0090) 



MATERIAL TRANSACTION MAINTENANCE (SF0050) 

DISPATCH LIST/WORK CENTER INQUIRY (SF0100/SF0070) 



ANTICIPATED DELAY MAINTENANCE (SF0060)

LABOR ENTRY MAINTENANCE (SF0020)

Reports and Inquiries



WORK ORDER/FIRM PLANNED ORDER INQUIRY (SF0008)



WO/FPO LIST (SF0180)



DISPATCH LIST (SF0100)



LOT/BIN LEVEL ALLOCATION INQUIRY (SF0266) §.3

SHORTAGE REPORT (SF0360)



PRODUCTION/LABOR REPORTS (SF0080)



WORK CENTER PERFORMANCE MANAGER'S REPORT
(SF0160)



VARIANCE REPORT (SF0150)



WIP VALUATION REPORT (SF0190)

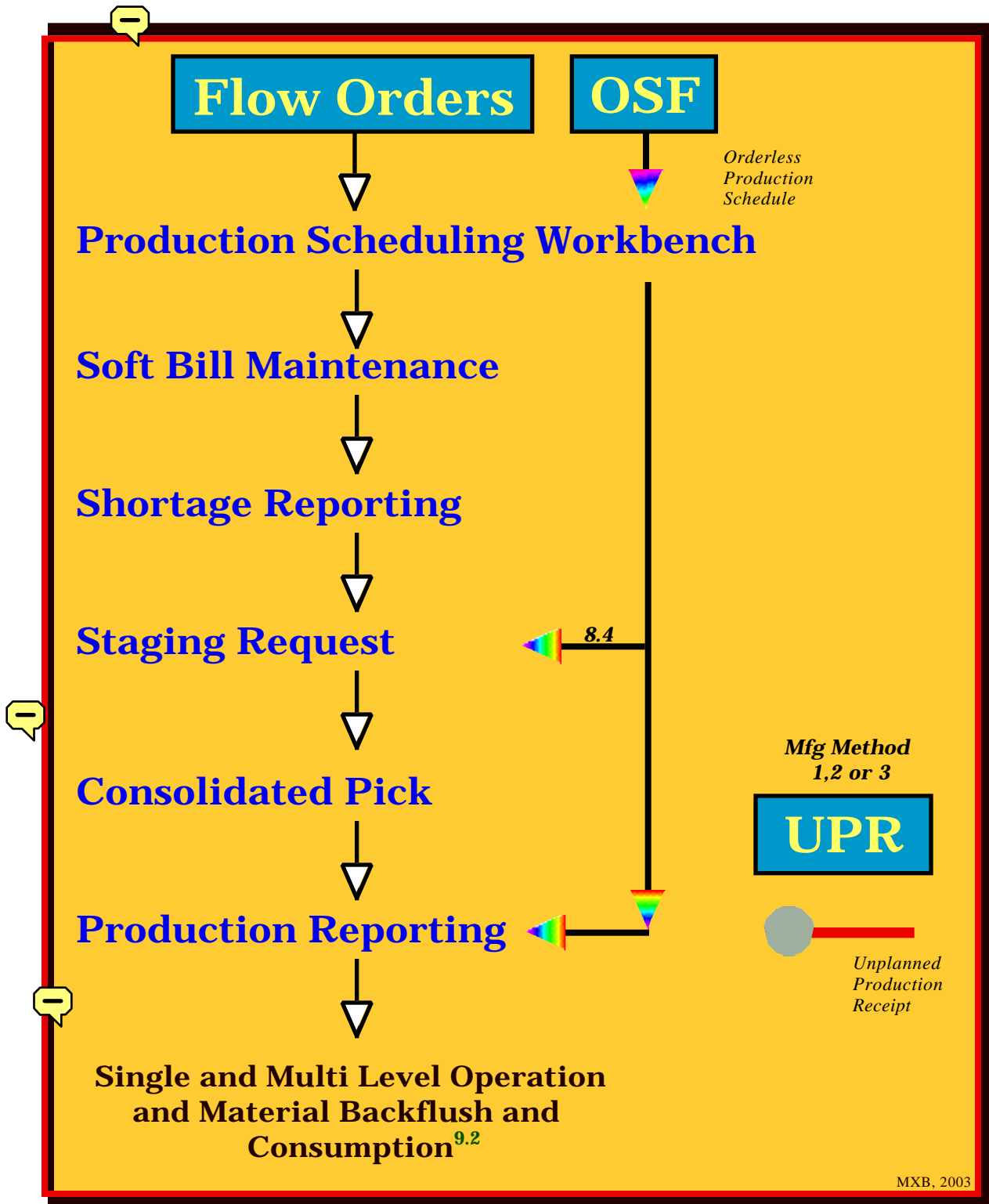


EFFICIENCY REPORT (SF0140)

RELATED ORDER INQUIRY/REPORT^{9.2}



Functional Process



Reports and Inquiries

PRODUCTION SCHEDULE REPORTS/INQUIRY

(SF0316/SF0310I)

OPEN PICK SLIP REPORT (SF0445)

SHORTAGE REPORTS (SF0360)

DETAIL ALLOCATION REPORT (SF0500) §.3

CONSOLIDATED PICK INQUIRY (SF0560) §.3

STAGED COMPONENT/ORDER MISMATCH REPORT

(SF0590) §.3

DOWN TIME REPORTS (SF0385)

SCRAP REPORTS (SF0387)

PRODUCTION YIELD REPORT (SF0381)

Planned, Actual and Unreported Scrap

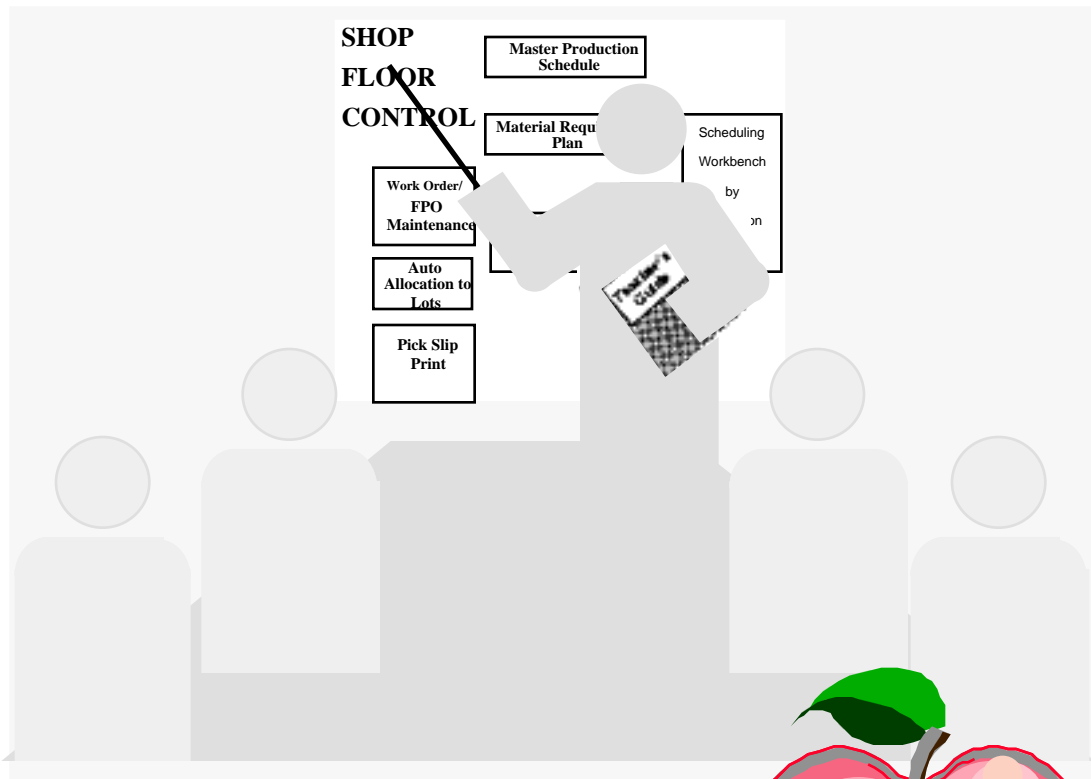
SCHEDULE PERFORMANCE REPORT (SF0373)

Actual production compared to schedules generated from Production Scheduling Workbench, Date and MPS adherence

LINE LABOR EFFECTIVENESS REPORT (SF0370)

Summarized operation efficiency by Production Line

Shop Data Maintenance



RMS/Present



Major Features

VOLUME SENSITIVE OR FIXED DURATION^{9.2}

OPERATION LEAD TIMES

CALCULATED OR STATIC OPERATION LEAD TIMES

If Calculated, separate Queue, Move, Setup and Run Time Components

LABOR AND BURDEN STANDARDS AT PRODUCT OPERATION OR WORK CENTER LEVEL

PAY POINT DESIGNATION

CREW ID AND COMPOSITION DEFINITION

PRODUCT OR OPERATION SHRINK

AUTOMATIC OR MANUAL MOVE TO NEXT OPERATION

ALTERNATE ROUTING STEPS

INSIDE AND OUTSIDE OPERATIONS

JOB SPECIFIC AND GENERIC PROCESS TEXT^{8.3}

Routings and Work Centers

Utilizing Paypoints

Operation

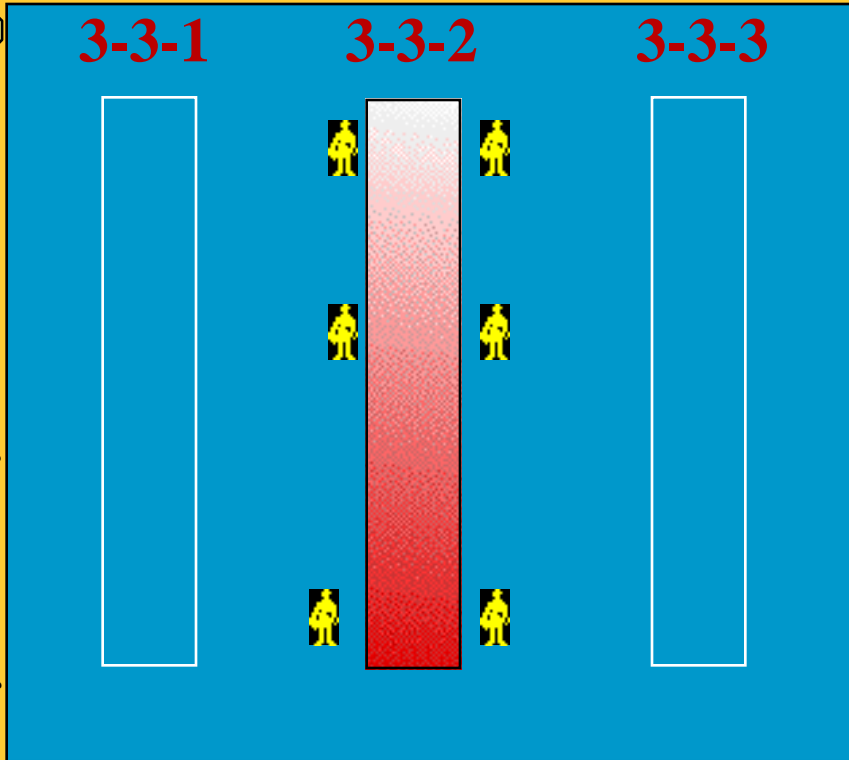
Work Center

10
Fill
1000/hr

20
Label
1000/hr

30
Wrap
1000/hr

40
Check
200/hr ea



3-4-1



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Functions

ROUTING MAINTENANCE (SD0800)

By Product, defines the number of operations, the work centers for the operations, transit times, labor and machine standards for the operations and designation of burden for the operation.

WORK CENTER MAINTENANCE (SD0801)

Defines the work centers, reporting criteria for the work center, and capacity information. Standards can be input at the work center level as well as the routing. G/L numbers can optionally be established at this level.

PRODUCTION LINE MAINTENANCE (SD0301)

Defines Production Lines for Repetitive Processing, its Scheduler ID, and Default Production Rates and setup times

LINE CALENDAR MAINTENANCE (SF0312)

Defines a Shop Calendar by Shift for each Production Line

GLOBAL LINE CALENDAR MAINTENANCE (SF0330) ^{9.0}

Mass creation/maintenance of Line Calendars

OPERATION CODE MAINTENANCE (SD0802)



Defines the operation codes used in the routings.

RATE CODE MAINTENANCE (SD0803)

Rate codes can be defined with values to apply to machine, labor, or burden standards.

TEXT CODE MAINTENANCE (MS0811) ^{8.3}

Up to 99 lines of text can be defined for a code and then referenced in the router to provide process text.

Functions (cont.)

SET-UP CODE MAINTENANCE (SD0805)

Setup codes include average setup time, crew size, and setup labor rate. They can then be applied in work center maintenance.

EMPLOYEE MAINTENANCE (SD0808)

Identifies an employee to an employee number and the current rate of pay.

CREW ID MAINTENANCE (SD0807)

Identifies a crew ID and the Employees in that crew

WORK CODE MAINTENANCE (SD0809)



Used to identify type of work defined.

PLANNED INPUT/OUTPUT MAINTENANCE (SD0811)

Defines the planned number of units to be input and expected output of a given work center. Tracked against actual in performance report.

ROUTING INQUIRY (SD0008)

Allows Inquiry of Routings and Where Used by Operation or Work Center

Burden Element Definition

Up To Five Burdens Can Be Defined

Each Burden Can Have One of the Following Attributes



FULL ABSORPTION

Fixed or Variable

DIRECT COSTING

Variable

Each Burden Can Have One of the Following Time Basis

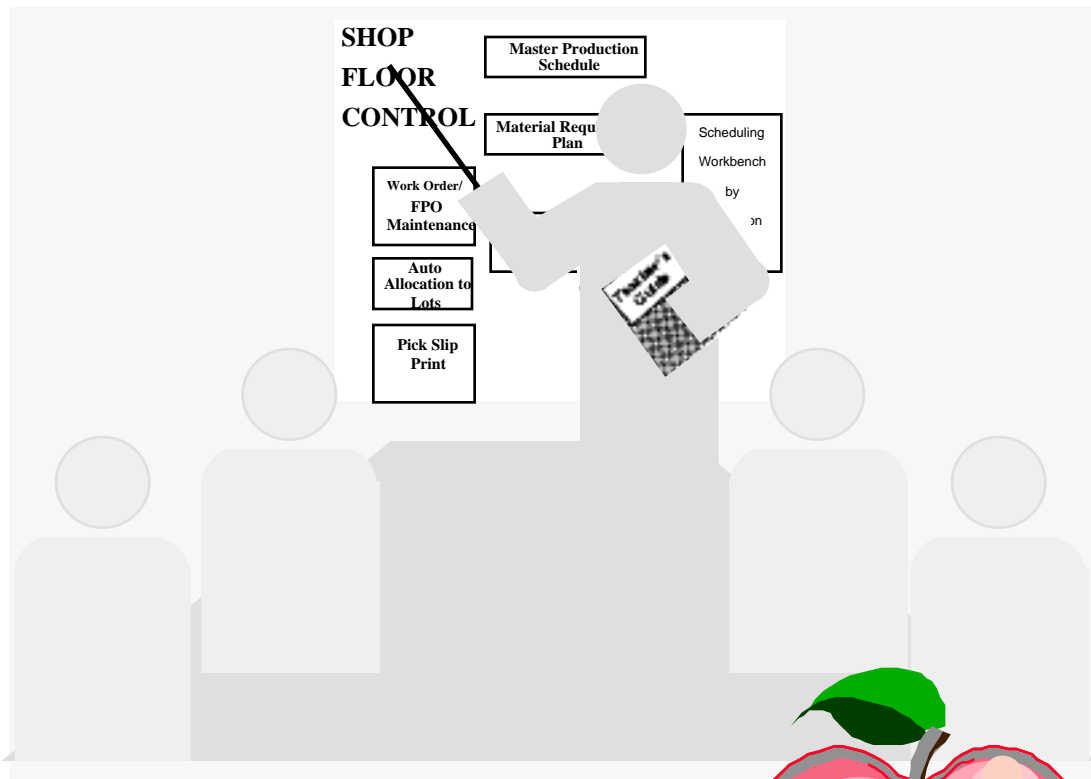
\$ PER LABOR HOUR

\$ PER MACHINE HOUR

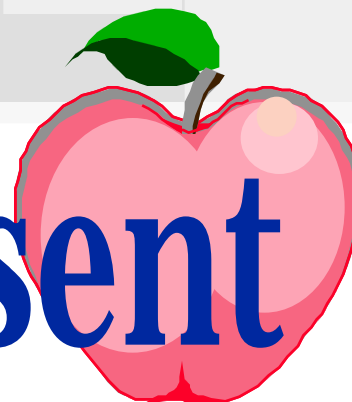
\$ PER QTY PRODUCED

% OF LABOR DOLLARS

Standard Cost Functions



RMS/Present



Major Features

THREE COST VALUE FIELDS

Base, Current, Going-To

MULTIPLE SELECTION FOR PRODUCT STRUCTURE QUANTITY REQUIRED TO DETERMINE COST VALUE

Base, Required (Mfg), Engineering

PRODUCT LOCKING FLAG TO INDICATE 'FROZEN' COSTS

LANDED COST ELEMENTS FOR PURCHASED ITEMS

Freight (Domestic and/or Foreign), Duty, Misc Cost 1 & 2, Burden

MULTI-CURRENCY SUPPORT FOR COST CALCULATION AND TRANSACTIONS

MULTIPLE LEVELS OF G/L NUMBER ASSIGNMENT

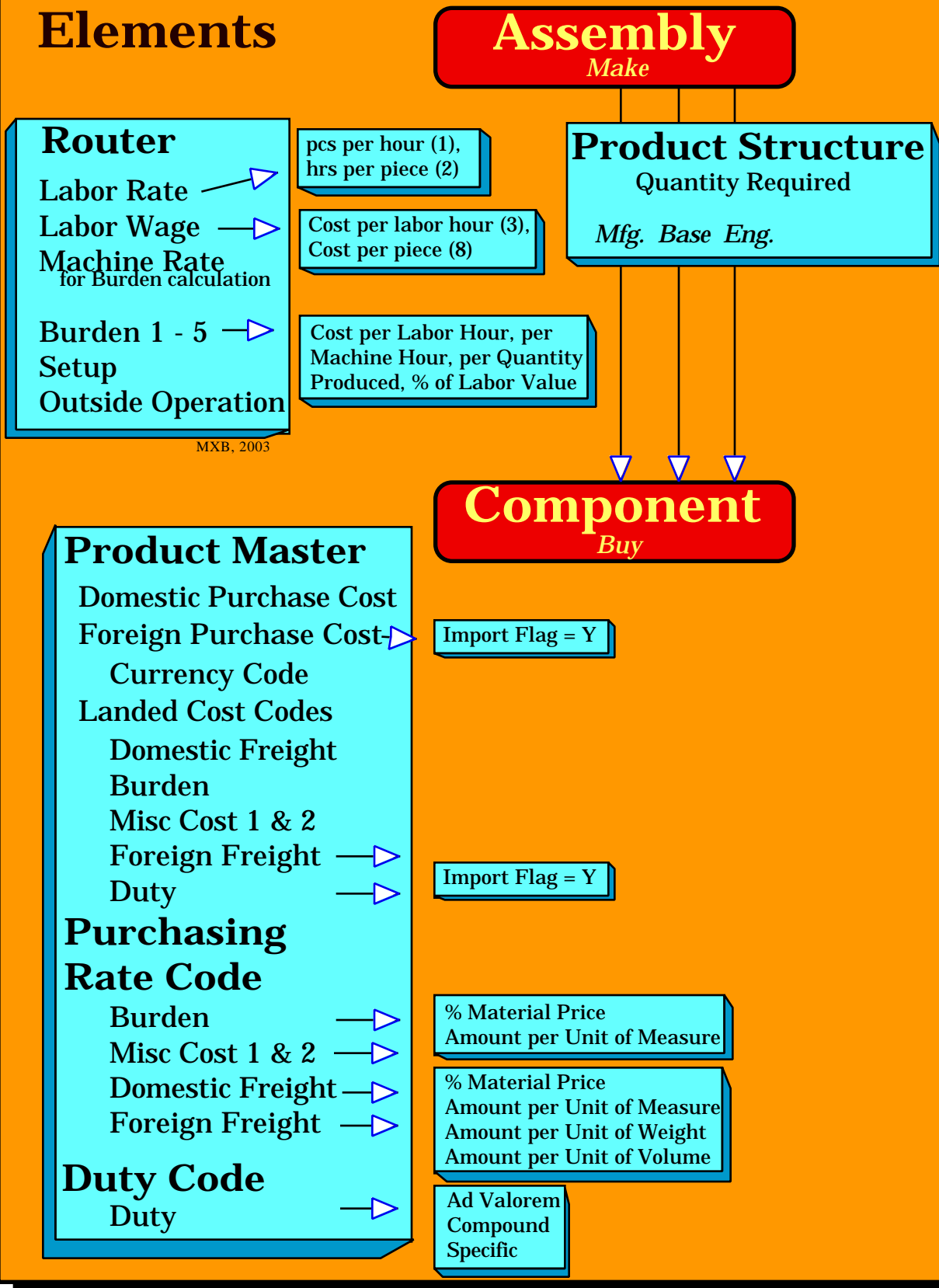
System Control, Product Master, Warehouse Inventory, Work Center

AUTOMATIC POSTING OF G/L TRANSACTIONS TO INTERFACE FILE FROM SOURCE TRANSACTIONS

FLEXIBLE 'COPY COSTS' FUNCTION FOR END OF YEAR COST MOVES

PROJECT COST TRACKING^{9.2}

Product Cost Elements



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Cost Maintenance Functions

Product Master Maintenance (MS0825)

PURCHASE COSTS INCLUDING BREAKDOWN BY COST COMPONENT

Work Center & Router Maintenance

(SD0801/SD0800)

VALUE ADDED COSTS INCLUDING LABOR, OVERHEAD AND OUTSIDE OPERATION

Standard Cost Update (SC0060)

BY PRODUCT RANGE AND CLASS

BY TYPE OF COST (BASE, CURRENT, GOING TO)

OPTIONAL SELECTION TO UPDATE FOR "FROZEN" §.3

G/L Account Hierarchy

System Control
Source of Accounts

Order Processing

Sales

Returns & Allowances

Inventory Options

Inventory, WIP, Mat'l Var, PPV

Cost of Goods Sold

General Manufacturing

Production Variance

Customer Master (MS0836)

Warehouse Inventory (IN0801)

Work Center (SD0801)

Product Master (MS0825)

System Control (WCMANT)

Financials

Distribution

Manufacturing

Tax Code (MS0800)

Bank Master (MS0833)

Intercompany A/P (MS0820)

Currency Code (MS0821)

A/R Cash Posting (AR0015)

Distribution Sets (AP0811)

A/P Invoice Entry (AP0013)

Credit Memo Entry (OB0416)

Transaction Master (IN0800)

Vendor Master (MS0806)

Vendor Payment (AP0800)

Customer Master (MS0836)

Trade Allowance (OB0350)

Trade Allowance Class
Code (OB0355)

Purchase Order (PO0110)

Work Center (SD0801)

Material Transaction
(SF0050)

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G/L Accounts

Work Center (SD0801)

Material Usage	Factory Wages
Labor Price	Payable
Labor Usage	Scrap
Factory Overhead Eff.	Indirect Labor
Factory Overhead Applied	Outside Operation

Product Master (MS0825)

Inventory Asset	Sales Returns	Purchase Variances	WIP
VMI Inv Asset ^{9.0}	Trade Allowances	Purchase Price	Material
VMI Contra ^{9.0}	Expense	Domestic & For Frt	Labor
Cnsgn Inv Asset ^{9.0}	Free Goods Sales	Duty	Setup
Allowance for Stds Change	Free COGS	Misc 1 & 2	Outside Operation
	Restocking Charges ^{9.0}	Burden	Burden 1 to 5
Work In Process	Free Goods Expense	Applied Purchase	Mfg Variances
Product Sales	<i>Suspense</i>	Burden	Material Usage
Memo Prod Sales Accr ^{9.0}	Intransit Inventory	Factory Wages	Direct Labor
Memo Prod Sales Var ^{9.0}	Purchase Accounts Payable	Indirect Labor	Efficiency
Ship in Progress ^{9.0}	Material	Direct Labor Cost	
COGS	Domestic & For Frt	By-Product	Outside Operation
	Duty	Redemption	Cost
	Misc 1 & 2	Factory Overhead	Factory Overhead
		Applied	Efficiency
		Abnormal Scrap	

Warehouse Inventory (IN0801)

Inventory Asset	Expense	Purchasing Burden	Burden 1 to 5
VMI Inv Asset ^{9.0}	Restock Charge ^{9.0}	Purchase Contra	Mfg Variances
Allowance for Stds Change	Intransit Inv.	VMI Contra ^{9.0}	Material Usage
	Purchase Variances	Factory Wages	Direct Labor
Consign Inv Asset ^{9.0}	Purchase Price	Payable	Efficiency
Product Sales	Domestic & For Frt	Indirect Labor	Direct Labor Cost
Memo Prod Sales Accr ^{9.0}	Duty	By-Product	Outside Operation
Memo Prod Sales Var ^{9.0}	Misc 1 & 2	Redemption	Cost
Ship in Progress ^{9.0}	Burden	Factory Overhead	Factory Overhead
COGS	Applied Purchase	Applied	Efficiency
Sales Returns	Burden	Abnormal Scrap	
Trade Allowances	Material	WIP	
TA Expense	Domestic Frt	Material	
Free Goods Sales	Foreign Frt	Labor	
Free COGS	Duty	Setup	
Free Goods	Misc Cost 1 & 2	Outside Operation	

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System Control (WCMANT)

Multi Currency	A/R	Work In Process	Sales	Product Sales	N/Std Product Exp-Int	Shop Floor Control
Unrealized Gain	Sales	Material Usage	Special Charge	Customer Sales	N/Std Product	Factory Wages Payable
Unrealized Loss	Memo Sales ^{9.0}	Purchase Price	Freight	Memo Tax Variance ^{9.0}	Expense-Re-Sale	Material Overissue Inv.
Realized Gain	Memo Sales Var. ^{9.0}	Shipment in Progress ^{9.0}	Trade Allowances	Product Sales	Prepaid Invoices	WIP
Realized Loss	Accounts Receivable	COGS	Off-Invoice	Customer Sales	Purch Burden Applied	Burden 1 to 5
Taxation	Memo A/R Accrual ^{9.0}	Non Standard Product Inv	Allowances Expense	Product Costing	Purchases	Setup Labor
Purchasing - Input VAT/GST	Memo A/R Var. ^{9.0}	Non Standard COGS	Accrual of Bill-Backs	Allowance for Stds Changes	Purchases Contra	Labor
Sales - Output VAT/GST	Cash	Order Entry	Free Goods COGS	Purchasing & Receiving	Domestic & For Freight	Material
Memo Sales Accr-Out V/G ^{9.0}	Discounts Taken	Sales Returns & Allowances	Memo Sales Accr ^{9.0}	Accruals	Duty	Outside Operation
Memo Sales Var-Out V/G ^{9.0}	Memo Disc. Taken ^{9.0}	Standard Product	Standard Product	Accrued AP	Misc Cost 1 & 2	Scrap
Purchasing - Input PST	Non-AR Cash Rec.	Non Standard Product	Non Std Product	Domestic & For Freight	Replenisht Orders	Indirect Labor
Sales - Output PST	Adjustments	Special Charges	Special Charge	Duty	In-Transit	By-Product Red.
Memo Sales Accr-Out PST ^{9.0}	Finance Charges ^{9.0}	Sales	Freight	Misc Cost 1 & 2	Suspense	Ovhd Applied
Memo Sales Var-Out PST ^{9.0}	Remit Advice Writeoff	Standard & Non Standard	Memo Sales Variance ^{9.0}	Variance Accounts	Warehouse Cost Var	Labor Cost
A/P	Inventory	Tax	Standard Product	Domestic & For Freight		Outside Op
Accounts Payable	Inventory Asset	Product Sales	Non Std Product	Duty		Ovhd Efficiency
Discounts Earned	VMI Inv Asset ^{9.0}	Customer Sales	Special Charge	Misc Cost 1 & 2		
Earned, Lost, Pending	VMI Contra ^{9.0}	Samples	Freight	Purchasing Burden		
	Cnsgn Inv Asset ^{9.0}	COGS	Memo Tax Accrual ^{9.0}			

Product Cost Inquiry/Reports



Product Cost Inquiry (PC0008) §.3

DETAIL, REAL TIME VIEW OF BASE, CURRENT AND GOING TO COST ELEMENTS BY PRODUCT

Will indicate when calculated product costs do not equal set product costs in Product Master

COST TYPES/COMPARISONS

**Base, Current, Going To, Actual
Base vs. Current, Going To or Actual
Current vs. Going To or Actual
Going To vs. Actual**



Product Cost Report (SC0080) §.3

Printed detail of all cost components

Multiple view reports extracted from a unique set of data files

Updated by PRMS transactions AND standalone maintenance function

Material Usage Variance

Engineering Change Variance

Substitution Variance

Usage Variance

Labor/Burden Variance

Labor Usage Variance

Labor Engineering Change Variance

Labor Price Variance

Overhead Efficiency Variance

Outside Operation Variance

Set-Up Variance

Purchase Price Variance

Scrap Reports

Component and Production Scrap

Project Number on Execution Orders and Transactions

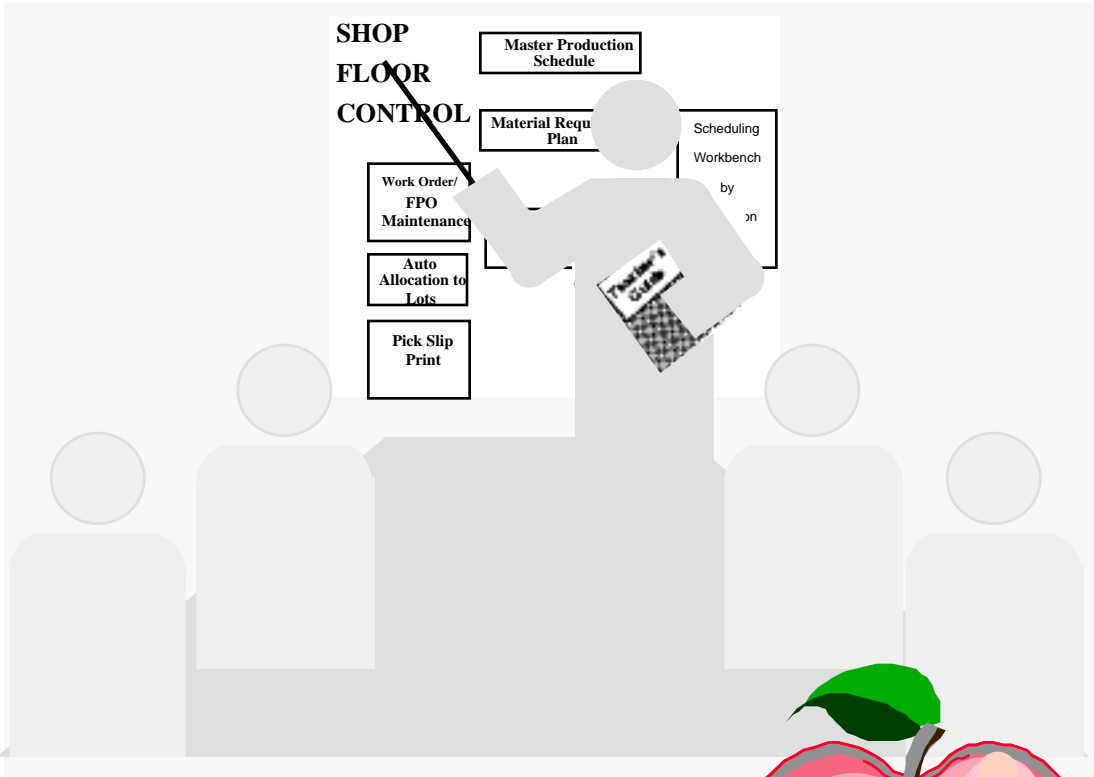
**Requisitions, Purchase Orders, Work Orders,
Customer Orders, Inventory Transactions (IN0021),
Labor Transactions, AP Invoices**

ABILITY TO GROUP PROJECT NUMBERS

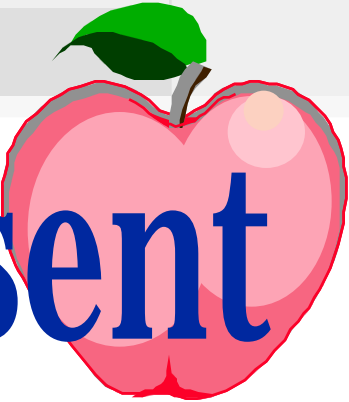
REPORTS & INQUIRIES TO TRACK

USER DEFINED FILES

Capacity Requirements Planning



RMS/Present



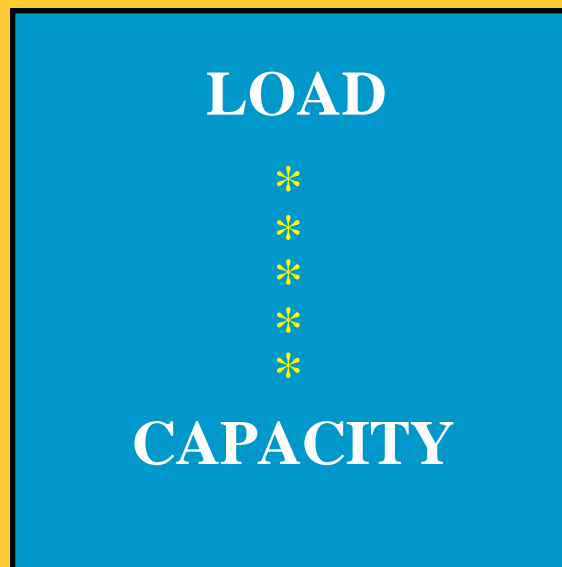
Capacity Requirements Planning

**RELEASED, FIRM, PLANNED
MANUFACTURING ORDERS,
INTERPLANT DEMAND^{8.3}**

*Quantity and
Scheduled Date*

**ROUTINGS AND
WORK CENTERS**

*Labor and Machine
Standards*



**WORK CENTER
VARIANCE**

*Hours Available,
Utilization,
Efficiency,
By Date*

**WORK CENTER
MAINTENANCE**

*Hours Available,
Utilization,
Efficiency*

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Maintenance Programs and Functions

WORK CENTER MAINTENANCE (SD0801)

Defines capacity and type of load (labor, machine, labor & setup)

CRP GENERATION (CR0060)



Calculation of Load

CRP GENERATION REPORTS (CR0080) 8.4

By Work Center, Work Center Group, Production Line

CRP INQUIRY/PEGGING (CR0008) 8.4

By Work Center, Work Center Group, Production Line

WORK CENTER VARIANCE MAINTENANCE (CR0010)

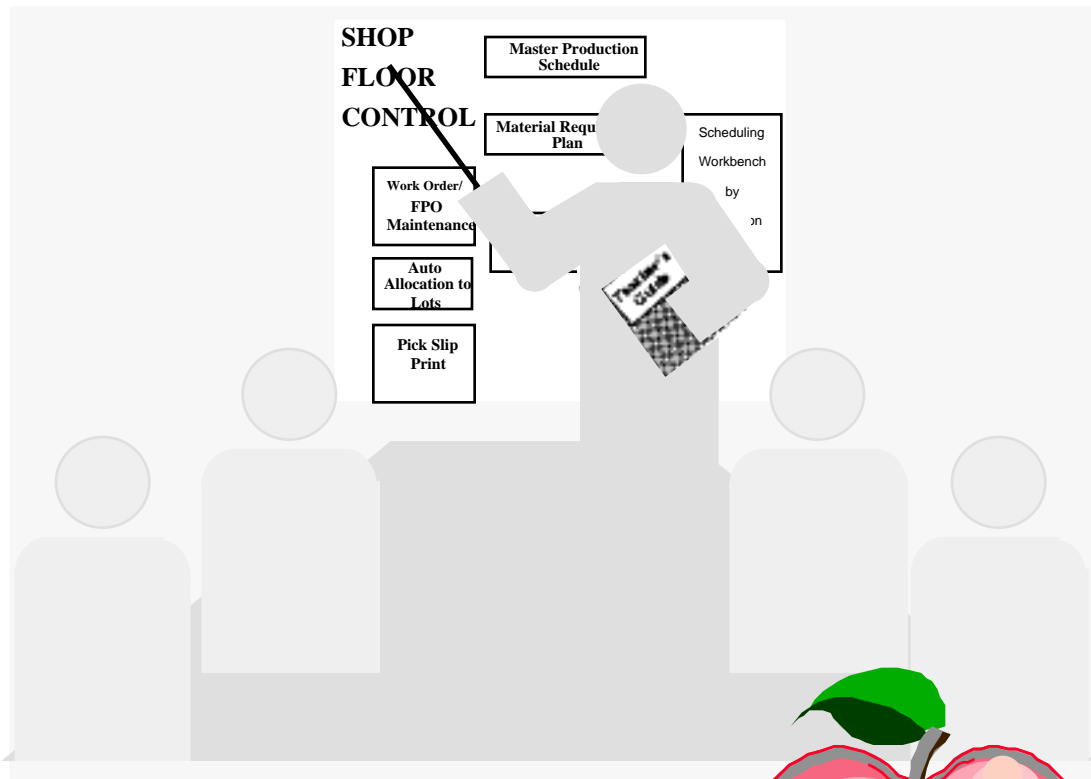


Changes in capacity by date

WORK CENTER VARIANCE BATCH UPDATE (CR0130)

Move Simulated Variances (changes in capacity) to Planned Variances

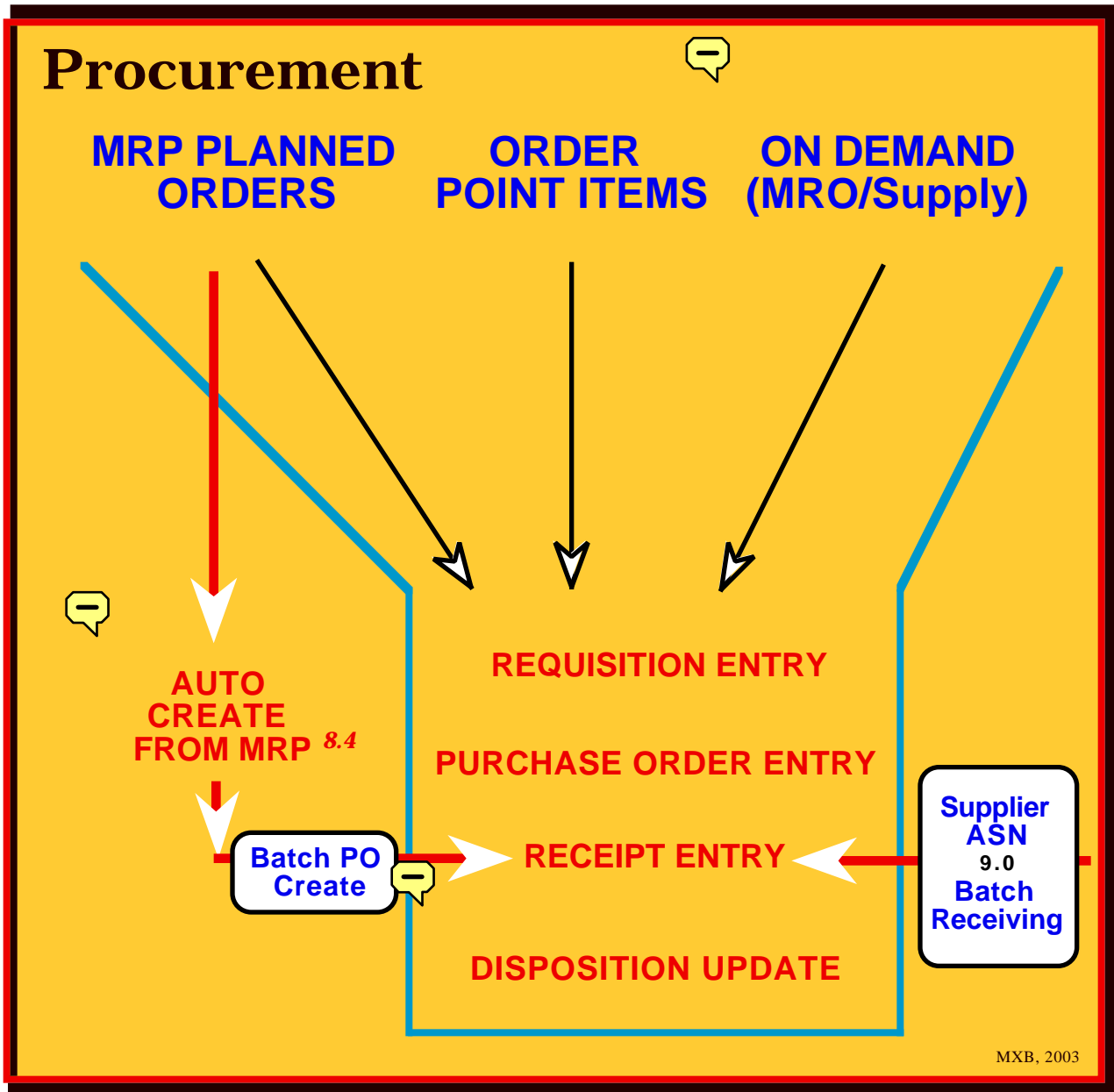
Purchasing & Receiving



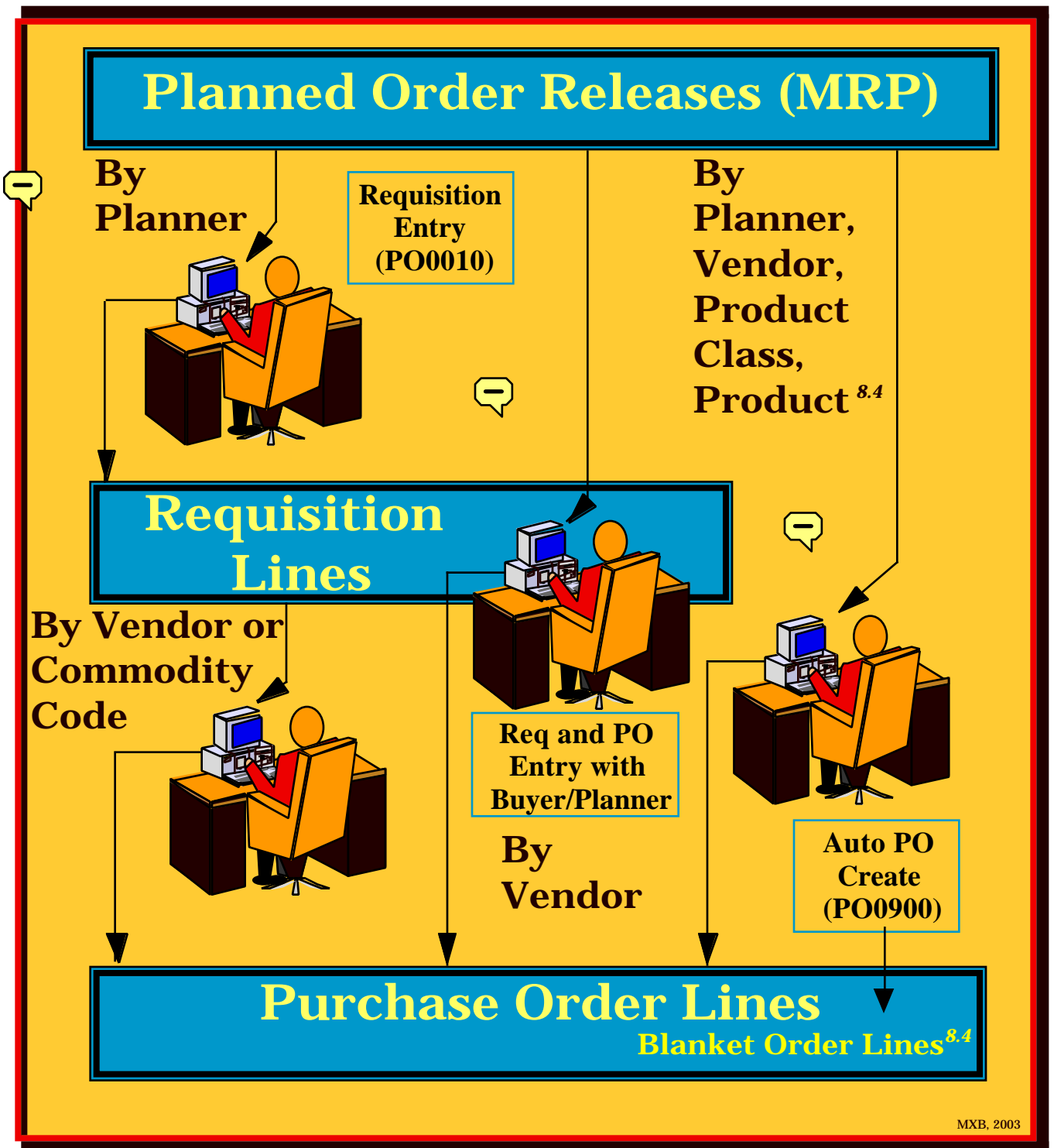
RMS/Present



Purchasing & Receiving Process



PATHS OF PROCUREMENT



Requisition Features

(P00010)

**ON-LINE BROWSE AND CREATE FROM MRP, DRP,
AND FORECASTING WORKBENCH**

ON-LINE BROWSE AND CREATE FROM ORDER POINT



SUPPORTS NON-STANDARD AND SPECIAL CHARGE

APPROVAL THRESHOLDS

ABILITY TO COMBINE POR'S

HEADER AND LINE ITEM TEXT

Body of text may be attached to line item ^{9.2}

**ACCESS TO MRP, ITEM REQUIREMENTS AND P.O
INQUIRY**

LANDED COST ELEMENTS FOR PURCHASED ITEMS

Purchasing Features

ON-LINE REVIEW AND SELECTION OF REQUISITIONS

**ON-LINE REVIEW AND SELECTION FROM MRP
PLANNED ORDERS 8.4**

HEADER AND LINE ITEM TEXT

Body of text may be attached to line item 9.2

SUPPORTS NON STANDARD AND SPECIAL CHARGE

TIE TO MPS ORDERS AND OUTSIDE OPERATIONS



TRANSFER TO OTHER INQUIRY PROGRAMS

SEARCH FOR BEST PRICE

QUOTE INQUIRY AND EXECUTION

**PRODUCT/VENDOR CONFIGURATION AND
PERFORMANCE TRACKING**

BLANKET PURCHASE ORDERS 8.3

EDI OR PAPER BASED PURCHASE ORDERS 8.3

**PO TO BATCH ORDER ENTRY FOR TRADING
PARTNERS 8.3**



VENDOR SCHEDULE GENERATION 8.4

LANGUAGE CODE IN VENDOR MASTER^{8.49707}

Translation of column headings for external reporting

Purchasing Features (cont.)

**CORPORATE BLANKET PO'S WITH PLANT
RELEASES**^{9.2}

PO COPY FROM EXISTING PO^{9.2}

**ALLOWS ENTRY OF CUSTOMER ORDER NUMBER &
LINE TO PO LINE**^{9.2}

USER DEFINED FILES

Vendor Master^{9.0}

Product/Vendor^{9.2}

Purchase Order Search Hierarchy

Purchase Order Header

Vendor
Terms and Ship Via
Warehouse

Purchase Order Line Items

Product Date
Quantity MPS Tie
Price Outside Op
Warehouse^{8.3}

Quote Maintenance

Vendor
100
Product/Vendor
Accepted Status
Effective Dates
Currency
Volume Price Breaks

Ven
300

Vend
200

Product/Vendor

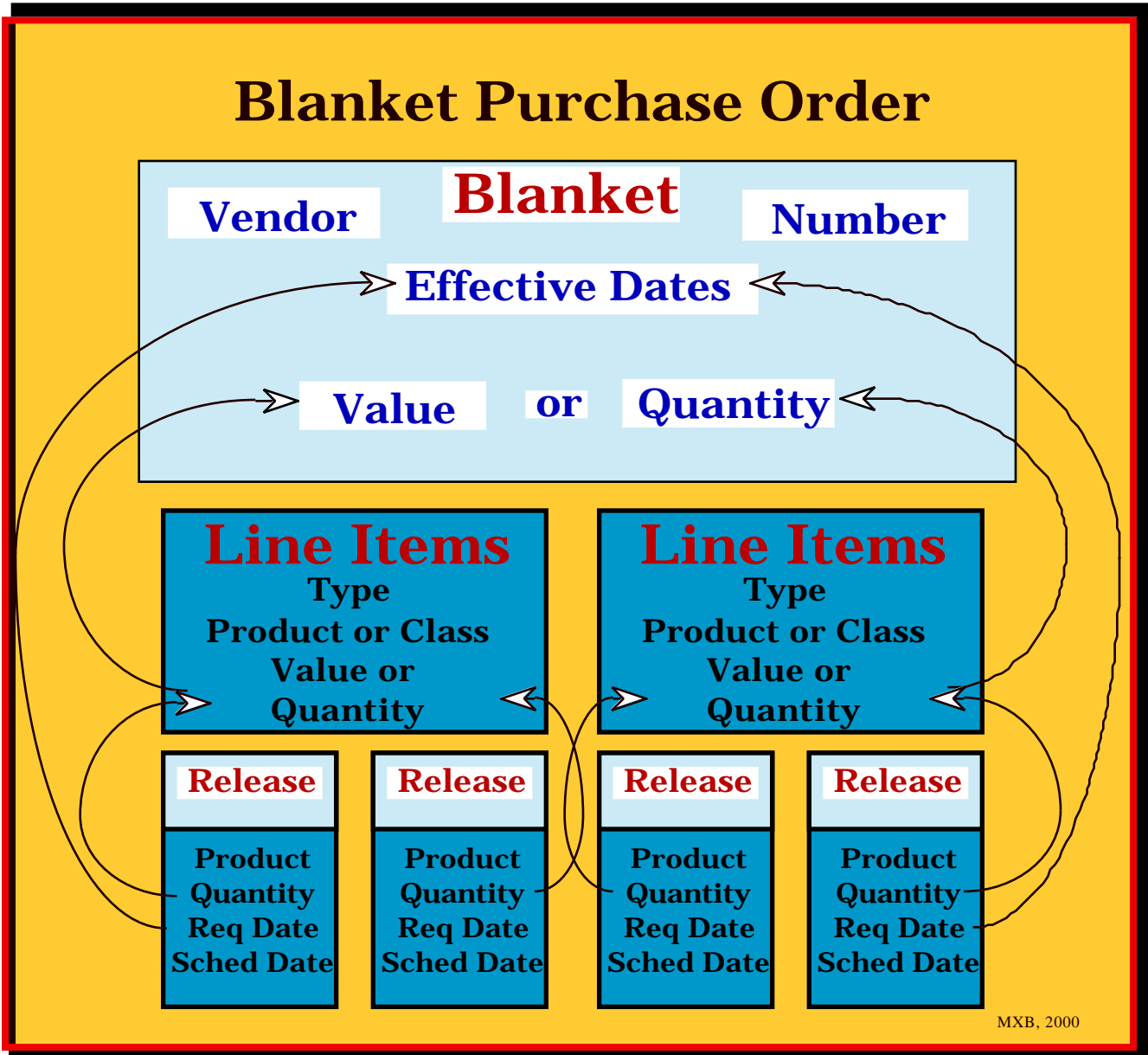
Approval Status
Currency
Price

Product Master

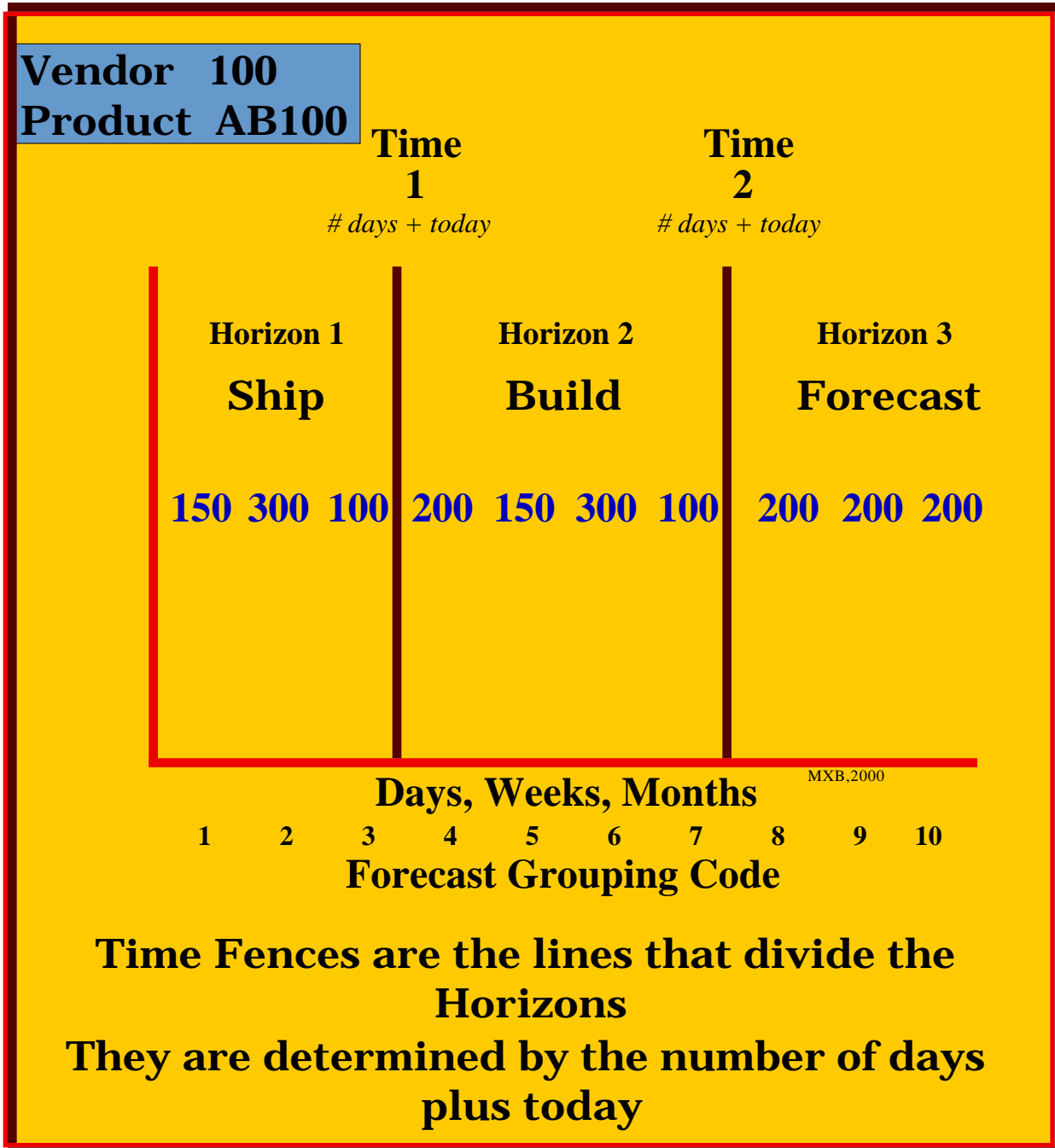
Import Flag Domestic or
Currency Code Foreign
Currency Std. Purchase Cost

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Blanket Purchase Orders 8.3



Vendor Schedules



Master File Maintenance & Operational Functions

	<i>Master File Maintenance</i>	<i>Owner</i>
	Code ID Maintenance (MS0836)	_____
	Purchasing Rate Code Maintenance (PO0805)	_____
	Duty Code Maintenance (PO0806)	_____
	Product Master Maintenance (MS0825)	_____
	Product/Vendor Maintenance (PO0802)	_____
	Quotation Maintenance (PO0803)	_____
	EDI Cross Reference Maintenance (PO0807) §.3	_____
	Buyer Master (PO0801)	_____
	Vendor Master Maintenance (MS0806)	_____
	Disposition Maintenance (PO0804)	_____
	Receiving Transaction Master (PO0800)	_____
	Vendor/Plant Cross Reference (PO0809) 9.0	_____
	<hr/> <i>Operational Functions</i> <hr/>	
	Requisition Entry (PO0010)	_____
	Purchase Order Entry (PO0110)	_____
	PO Creation from MRP Summary (PO0900)	_____
	PO to Batch Order Entry (PO0125) §.3	_____
	PO Receipts (PO0410)	_____
	Disposition Update (PO0420)	_____
	Batch Disposition Movement (PO0920) 8.4	_____
	ASN Batch Creation (PO0490) 9.0	_____
	Receipt Intransit Number Maint. (PO0470) 9.0	_____
	Batch PO Receiving (PO0494) 9.0	_____
	Mass Disposition Movement (PO0475) 9.0	_____

Dock to Stock

ASN Batch Creation^{9.0}

Batch Order Receiving^{9.0}

Purchase Order
Cascade Receiving^{9.0}

1003
2946
3333

P.O.

In-Transit^{9.0}

Mass
Disposition
Maint.
(RIT's)^{9.0}

INSP

RETURN

QUARANTINE

Receiving
Transaction

From/To Disposition
From/To Transaction Code
OK for Insp Req. Products?

8.4

Disposition

STOCK
*Resident Warehouse
Available for MRP
Completed Disposition?
Update Accept, Reject, Return?
Edits for transactions to completed
dispositions relaxed in 8.4*

Warehouse

Warehouse ID Comes From:

- A) Dispositon Master or
- C) Purchase Order Line
- B) Purchase Order Header^{8.3}

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Dock to Stock Features

USER DEFINED DOCK TO STOCK PATH



MATERIAL MOVEMENT CONTROL BY RECEIVING NUMBER



TRAVELER PRINT AND SHORTAGE REPORTING

SUPPORTS STANDARD AND NON STANDARD PRODUCTS

AUTHORIZATION OF TRANSACTIONS BY USER ID

DESIGNATION OF ALLOWABLE PATH FOR INSPECTED ITEMS

PURCHASE ORDER PERFORMANCE TRACKING

PURCHASE CONTRA ACCOUNTING

RECEIVING TRANSACTIONS ALLOWED FROM A COMPLETED DISPOSITION ^{8.4}

INBOUND INTERFACE FILES FOR RECEIPTS FROM EXTERNAL COLLECTION ^{8.4}

9.0 Receiving Enhancements

INCOMING ASN EDI TRANSACTION 9.0

Inbound 856 EDI Transaction from your supplier

BATCH RECEIVING PROGRAMS (P00490/P00492/P00494) 9.0

*Using ASN EDI or Standalone
Supports Cascade Receiving*

IN-TRANSIT DISPOSITION 9.0

Quantities included in planning but not "Available"

GROUPING OF RECEIVERS FOR MASS MOVEMENT

(P00470/P00475) 9.0

Receiver In Transit Number

CASCADE RECEIVING 9.0

Distribution of qty received among open PO lines

Selection of Quantity to Distribute and Start Date
(PO Line Due Date)

Cascade Time Fence in System Control selects PO lines with Expected Date - Transaction Date within this time fence

Product/Vendor or Vendor assignation

AUTO ASSIGNATION OF LOT NUMBERS 9.0

For Batch Receiving Only

Purchasing & Receiving

Inquiries and Reports

Inquiries

Purchase Order Inquiry.....(PO0150)

Purchase order data including the Header, Line Items, Receivers and Accounts Payable matching.

Vendor Alpha Lookup ^{9.0}.....(MS0101)

Vendor numbers by Alpha Code Lookup.

Quote Inquiry(PO0350)

Requested and accepted purchase quotes with ability to determine cost based on purchase quantity.

Vendor Scheduling^{8.4}(PO0902)

Vendor schedules in inquiry, EDI, or report format.

Receipts at Disposition Report/Inquiry ^{9.0}.....(PO0240)

Receivers by Product/Planner and/or Disposition with sort selection at request time.

Reports

Performance

Buyer/Vendor Performance Reports ^{8.3}(PO0185)

Purchase Performance Measurements by Buyer, Vendor, Product/Vendor

Historical PPV Report^{8.4}(PO0220)

Purchase Price Variance Report by Vendor, Buyer and Product

PPV Subledger Report^{8.4}(PO0230)

Purchase Price Variance by G/L Account

Purchase Order Variance Report.....(PO0160)

All PO line items where one of four variances have occurred. The variances are; a) quantity received versus quantity remaining, b) PO expected unit price versus Invoice unit price, c) PO expected extended cost versus Invoice extended cost, d) quantity received versus quantity billed.

Inquiries and Reports

Purchase Order Matching Report(PO0450)

Variances as a result of the invoice match. The variances used are; a) PO expected unit price versus Invoice unit price, b) PO expected extended cost versus Invoice extended cost, c) quantity received versus quantity billed.

Activity/Order Management

Requisition Reports §.3(PO0165)

Open requisition lines sorted by Buyer ID or Vendor

Quotation Reports §.3(PO0170)

Purchase Quotes by Vendor or Product

PO Expected Date Reports §.3(PO0180)

Open purchase order lines by expected date.

Daily Receipt Reports §.3(PO0190)

Receipts by Date

Receipt Reports §.3(PO0195)

Receipts by Requested Selection

Open Purchase Order Reports(PO0140)

Purchase Orders from a Selection of Views

Master File

Disposition Master List §.3(PO0200)

Disposition Masters and how they are configured.

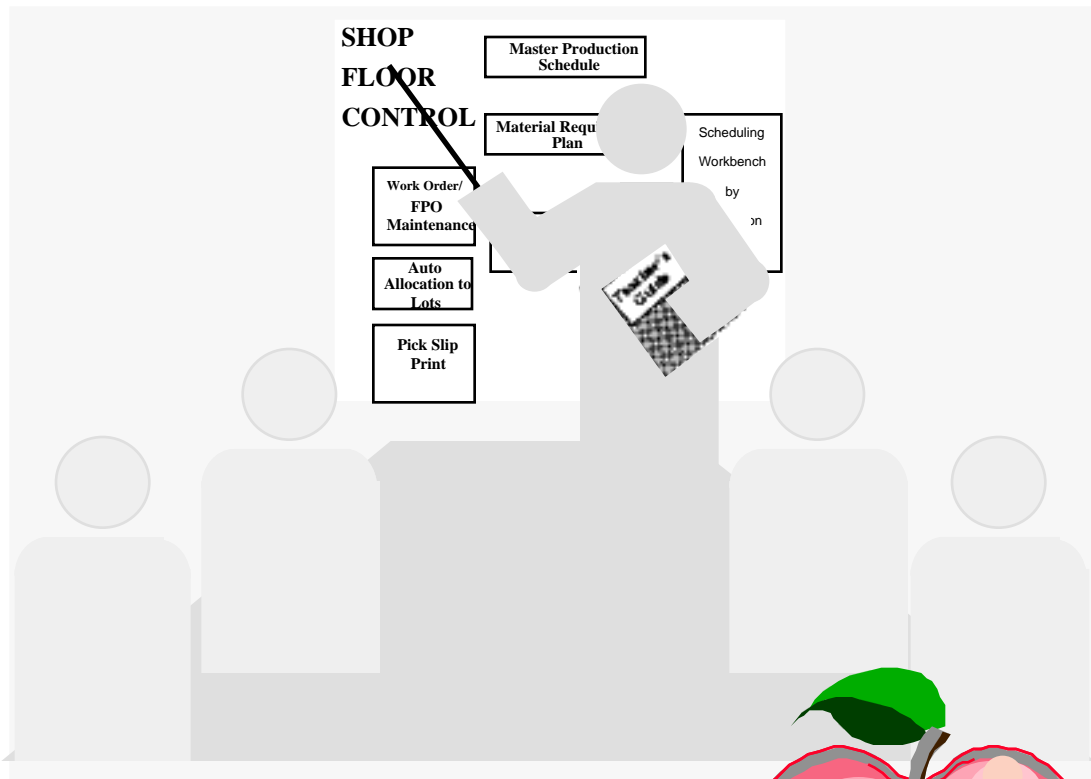
Receipt Transaction Master List §.3(PO0205)

Receiving Transactions and how they are configured.

Vendor Approval List §.3(PO0175)

Products purchased from vendors and their approval status (Product/Vendor records).

Inventory Control

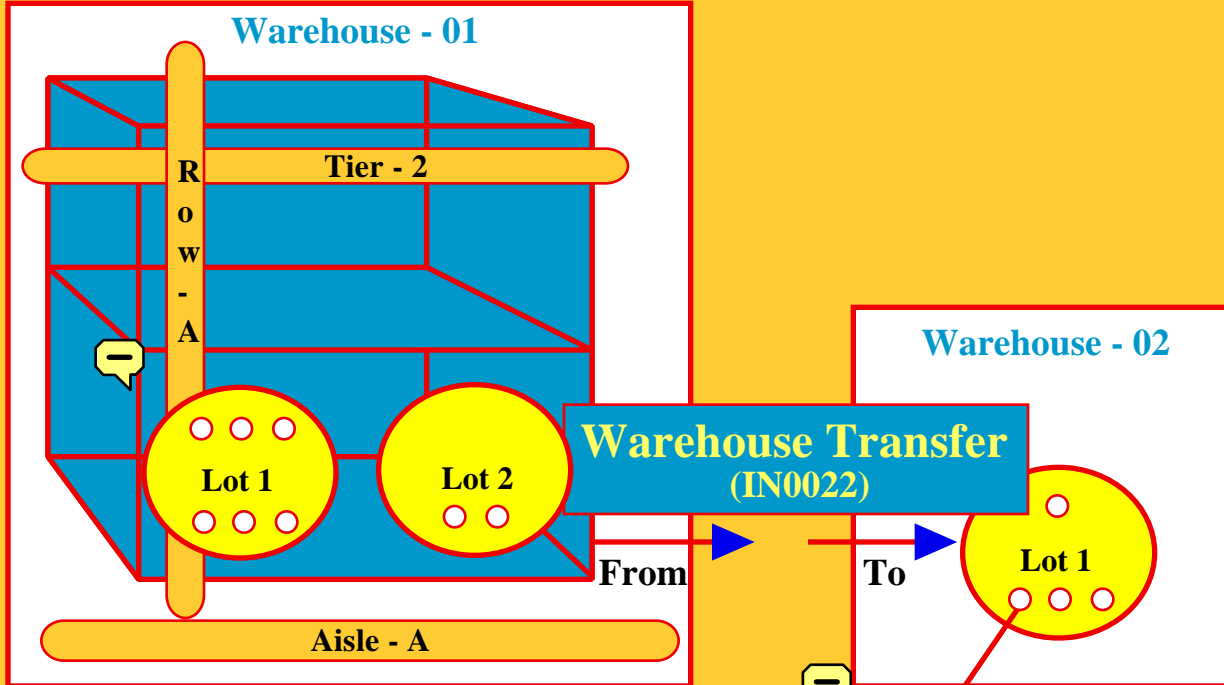



RMS/Present

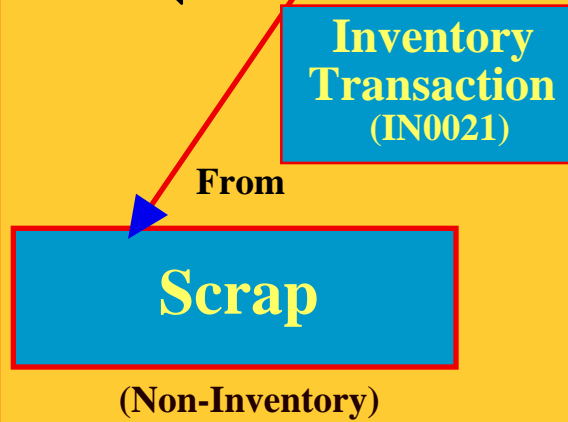


PRMS INVENTORY STRUCTURE

BEGINNING BALANCE - ISSUES + ADJUSTMENTS + RECEIPTS



On Hand 		Physical Qty	Potent Units
<i>Product</i>		3	12
<i>Warehouse</i>	01	2	8
<i>Location</i>	A-A-1	1	6
<i>Lot</i>	1	1	6
<i>Location</i>	A-B-1	1	2
<i>Lot</i>	2	1	2
<i>Warehouse</i>	02	1	4
<i>Location</i>	blank	1	4
<i>Lot</i>	1	1	4



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Major Features

USER DEFINED LOGICAL WAREHOUSES

USER DEFINED TRANSACTION CODES

Authorized Users by Transaction Code^{9.2}



FOUR LEVELS OF INVENTORY TRACKING (PRODUCT, WAREHOUSE, LOT/LOCATION, POTENT UNITS)



LOT TRACKING



MULTIPLE PRODUCTS PER LOT

SKID TICKET PROCESSING

PHYSICAL INVENTORY AND CYCLE COUNT MODULE



DECIMALIZATION OF INVENTORIES

LOTS AND/OR LOCATIONS REQUIRED BY PRODUCT/SYSTEM CONTROL



INVENTORY BALANCING UTILITIES



POTENCY SUPPORT

UNIT OF MEASURE CONVERSIONS

Major Features



QUANTITY ROUNDING CONTROL

CYCLE TEST DATES



ACTIVE/PHYSICAL STOCKING DESIGNATION

INBOUND TRANSACTION INTERFACE FILES *8.4*

**WARNINGS FOR NEGATIVE ON HAND OR
NEGATIVE AVAILABLE *9.0***

**BAR CODE/UPC LABEL ID IN PRODUCT MASTER
*9.0***

USER DEFINED FILES *9.0*

**Bin Master, Lot Master, Warehouse Inventory,
Warehouse Master**

Reports and Inquiries

PRODUCT INQUIRY (IN0008)

Comprehensive review of inventory by product including onhand, open orders, lots, available and static information.

VMI/CONSIGNMENT INVENTORY PRODUCT INQUIRY (IN0010) 9.0

Product inventory detail when resident in VMI or Consign whse.

STOCK STATUS REPORT (IN0080)

Printed version of product inventory with extended cost values.

ITEM REQUIREMENTS INQUIRY (IN0205)

Time phased projected balances of inventory based on open order status.

LOWER LEVEL MATERIAL AVAILABILITY (IN0210)

Online BOM explosion and component material support status by product/work order including calculation of 'Achievable'.

TRANSACTION INQUIRY (IN0072)

Multiple selection criteria

INVENTORY VALUATION (IN0120)

Printed inventory valuation report including MTD and YTD sales in units and dollars. May be summarized by product class.

SALES MANAGEMENT REPORT (IN0170)

Printed report by product class of sales and gross profits

ABC ANALYSIS REPORT (IN0605)

Lists the ABC ranking of products including manual ABC, system ABC, and numerical ranking

Reports and Inquiries

INVENTORIED MODELS LIST (IN0085)

Printed report of models in inventory including the work order number that created them and the options included

SKID TICKET PRINT (IN0130)

Ticket print for a skid as generated by an inventory transaction

LOT TRACKING REPORT (IN0190)

Printed report of how made and where used of lots including all text and transactions associated with a lot

LOTS SCHEDULED FOR TESTING (IN0044/IN0046)

Inquiry and report that displays the lots scheduled for testing as determined by test cycle days

LOT POTENCY REPORT (IN0042)

Printed report displaying the potency of lots

LOT POTENCY INQUIRY (IN0040)

On line inquiry displaying the potency of lots

LOT/BIN ALLOCATION INQUIRY (SF0266) §.3

Inquiry displaying Shop Floor inventory allocations by lot/bin

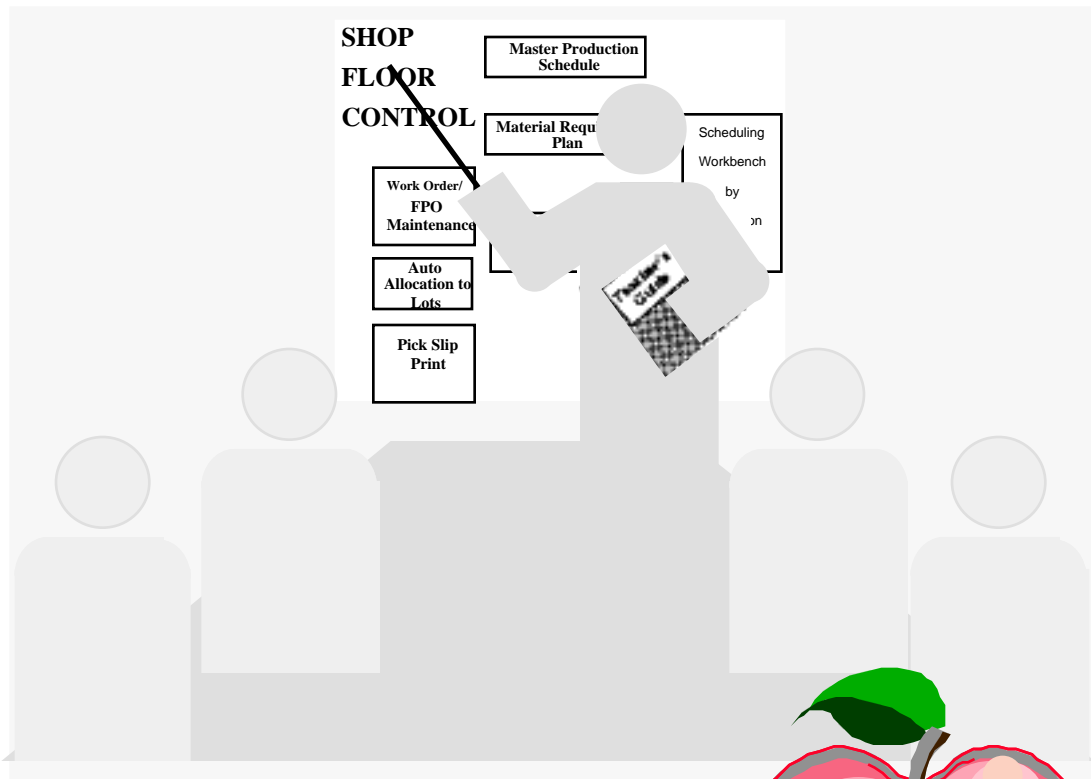
INVENTORY TRANSACTION LIST REPORT (IN0090) §.3

Listing of Transaction Codes and their definitions

INVENTORY TRANSACTION LIST REPORT (IN0090) §.3

Listing of Transaction Codes and their definitions

Physical Inventory/Cycle Count



RMS/Present



Major Features



ABC GENERATION, ANALYSIS, AND OVERRIDE

CYCLE COUNT BY MASTER COUNT SCHEDULE OR LOCATION

SIGNIFICANT VARIANCE PROCESSING AND REPORTING



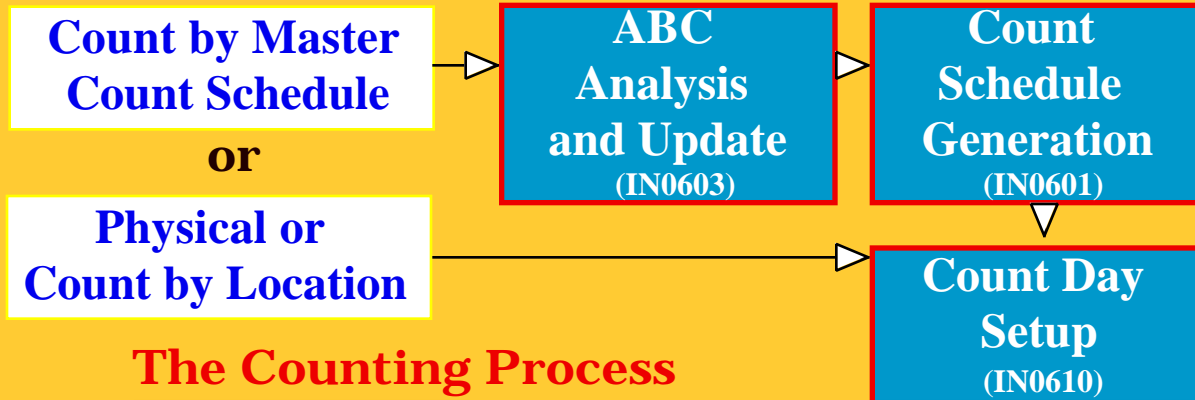
WIP COUNTING FORMS WITH COMPONENT ISSUES

COUNT ACCURACY REPORTING

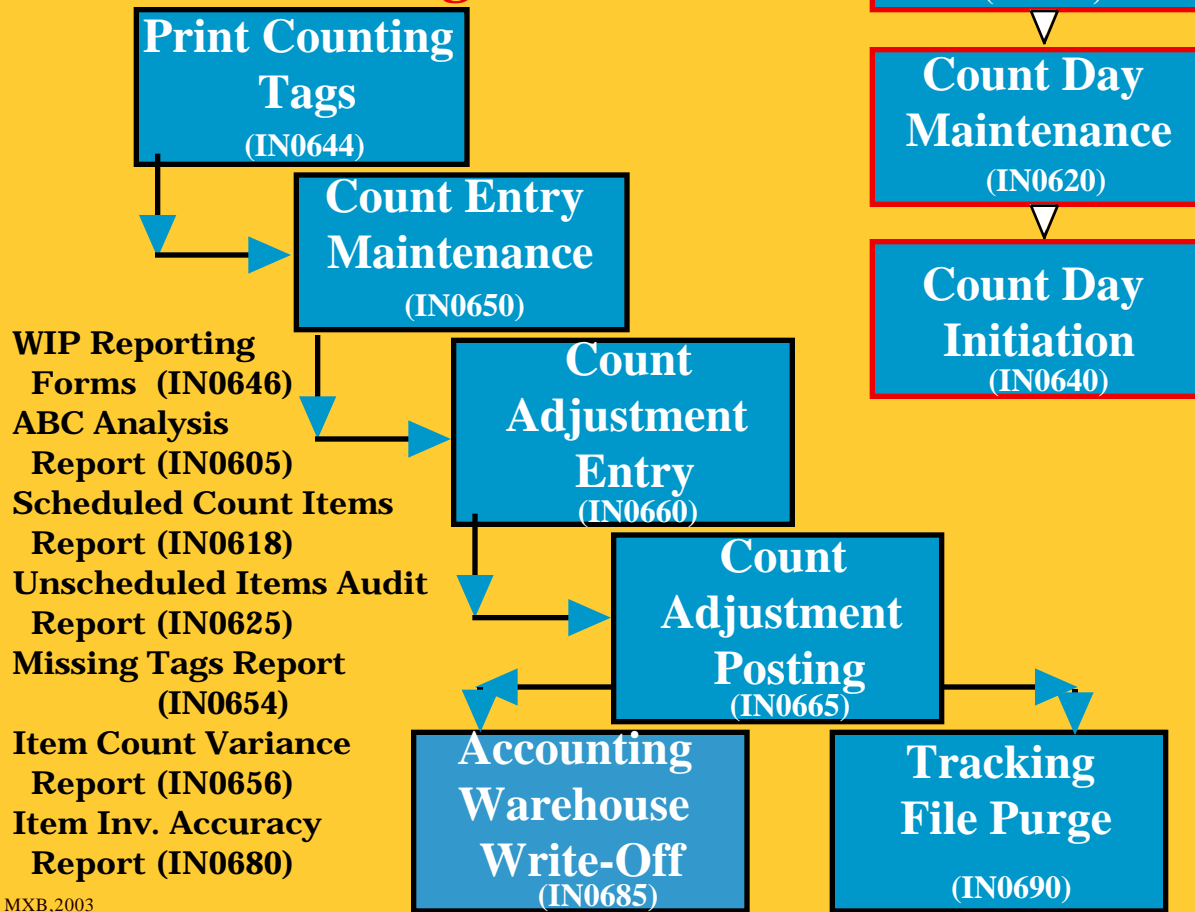
ACCOUNTING WAREHOUSE PROCESSING

PRMS™ Physical Inventory/Cycle Counting Process Flow

Setting Up



The Counting Process



MXB, 2003

Reports and Inquiries



WIP REPORTING FORMS (IN0646)

Operations and components by Work Center.

ABC ANALYSIS REPORT (IN0605)

Manual and system generated ABC category with YTD issues, sales and ranking.

UNSCHEDULED ITEMS AUDIT REPORT (IN0625)

Items with a next scheduled count date outside a selected date range.

MISSING TAGS REPORT (IN0654)

Tags printed but no counts have been entered.

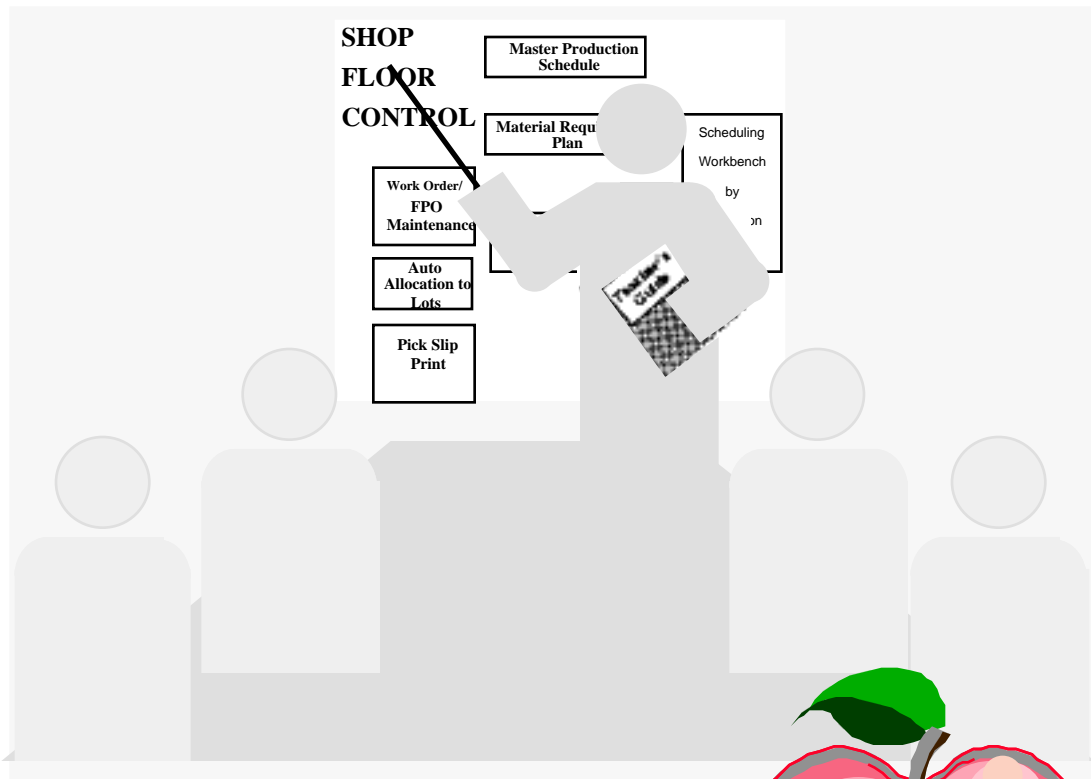
ITEM COUNT VARIANCE REPORT (IN0656)

Entered count is different than frozen and no adjustment entered.

ITEM INVENTORY ACCURACY REPORT (IN0680)

Significant variances by ABC Category.

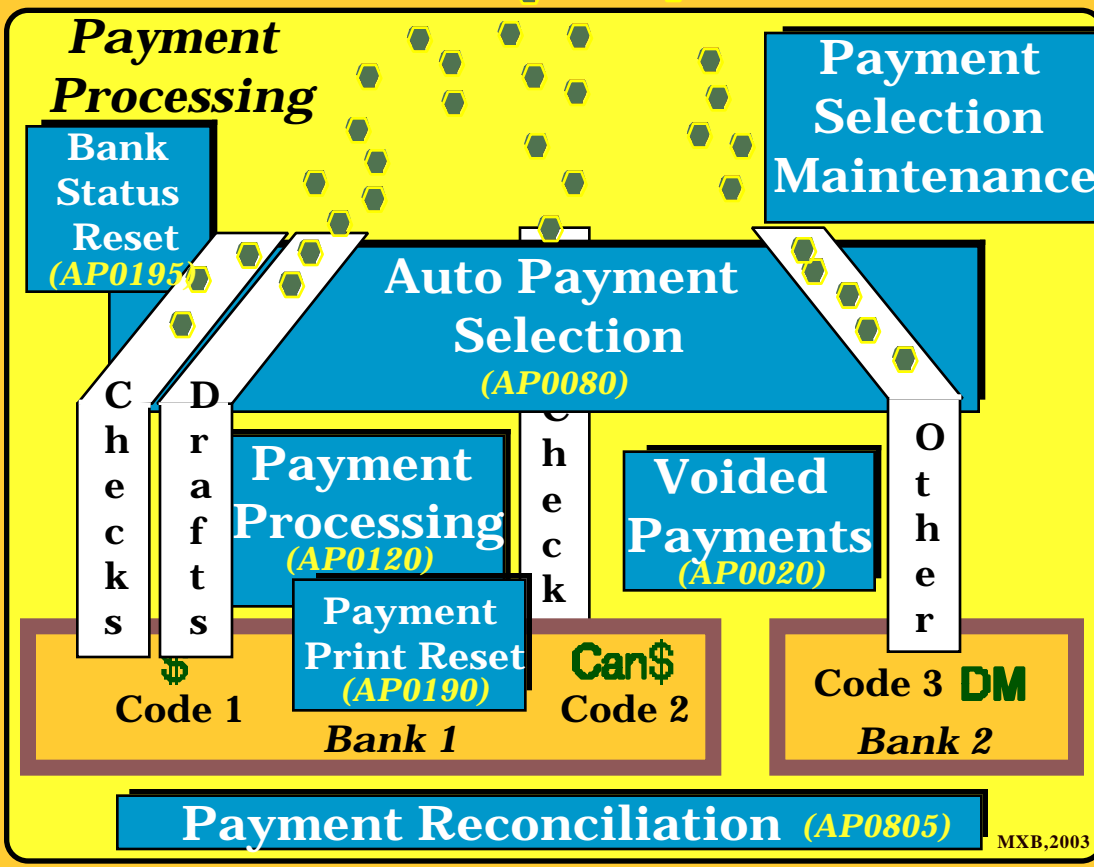
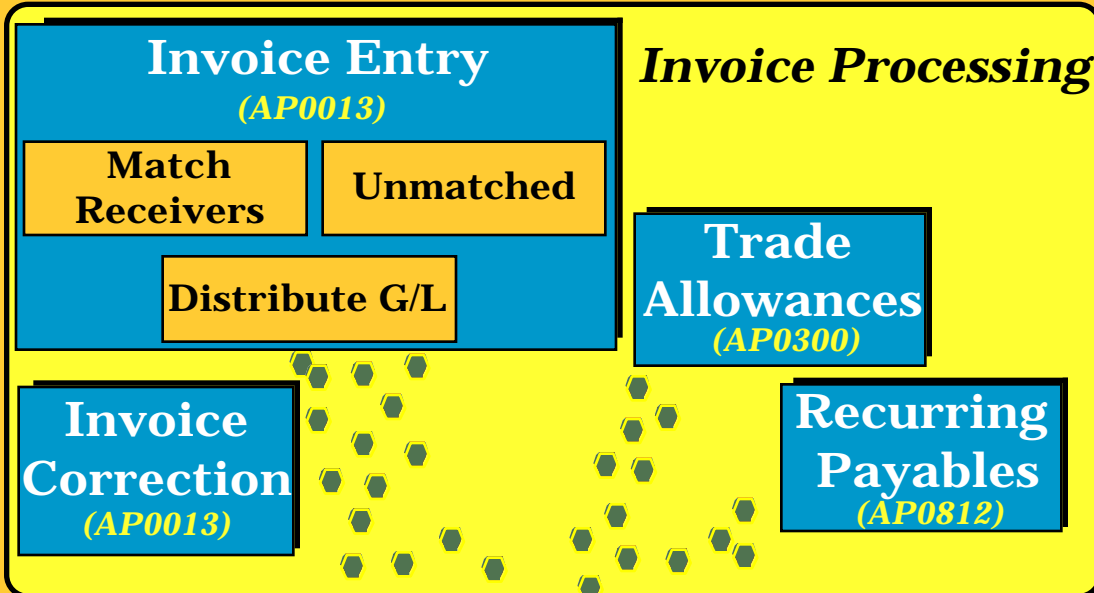
Accounts Payable



RMS/Present



PRMS™ Accounts Payable



Major Features



INVOICE REGISTRATION

PO RECEIPTS MATCHING WITH TOLERANCES

AUTO PAYMENT SELECTION

STANDARD G/L DISTRIBUTION SETS



MULTI CURRENCY SUPPORT

CHECK AND DRAFT PROCESSING



MULTIPLE VENDOR CLASSIFICATIONS

1099 REPORTING AND SUPPORT

TRADE ALLOWANCES FROM ORDER ENTRY 8.8

CHARGE TO INTERCOMPANY SUPPORT

AUTO UPDATE OF INVOICES ON HOLD 9.0



MATCH SERVICE LINES W/OUT RECEIVER 9.0

CHECK VALUE PRINTED VERBAGE 9.1



Inquiries & Reports

Inquiries

Invoice Inquiry ^{9.0}(AP0008)

Invoice and Payment info by Vendor. Additional selection criteria in version 9.

Purchase Order Inquiry(PO0150)

Purchase order data including the Header, Line Items, Receivers and Accounts Payable matching.

Bank Payment Status(AP0005)

Status of payment codes as they progress through the payment process.

Reports

Performance

Aged Payables Report(AP0070)

Discount Analysis Report(AP0200)

Discounts Available and Discounts Taken

Activity/Order Management

Transaction Register(AP0040)

Transactions entered through Transaction Entry and Recurring Payables

Preliminary Payment Register(AP0100)

Invoices selected by Auto Payment Selection and Payment Selection Maintenance

Disbursement Journal(AP0125)

Updates A/P files with Invoice information from Payment Processing



Inquiries & Reports

MTD Transaction Register.....(AP0042)

All A/P Transactions posted through the month

MTD Intercompany Transaction Register.....(AP0043)

Transactions charged to other PRMS companies

Recurring Payables Report.....(AP0212)

Listing of Recurring Payable Masters

Invoices on Hold Report.....(AP0170)

Open Payables on Hold

MTD Payment Register.....(AP0130)



Month to Date Payments and Adjustments

Outstanding Payment Report.....(AP0180)

Payments not cleared by Payment Reconciliation

Standard Distribution Listing.....(AP0201)

Listing of Distribution Sets

Pending Approval Report.....(AP0045)

Invoices tracked by Invoice Registration and not at Approved status

Bank/Payment Code Audit Report.....(AP0075)

Open Invoices against Invalid Bank or Payment Codes

1099 Reporting File List.....(AP0220)

1099 Amounts Paid to Vendors as generated by Create 1099 Reporting File

Accounts Payable

Inquiries & Reports

Cash Requirements Report.....(AP0060)

Cash Required to pay Open Invoices

Distribution by G/L Account.....(AP0150)

Payable Transactions by G/L Account

Vendor Payment Analysis.....(AP0160)

Payment Details by Vendor

A/P Trial Balance.....(AP0050)

Trial Balance by Vendor

A/P Accrual Report.....(AP0215)

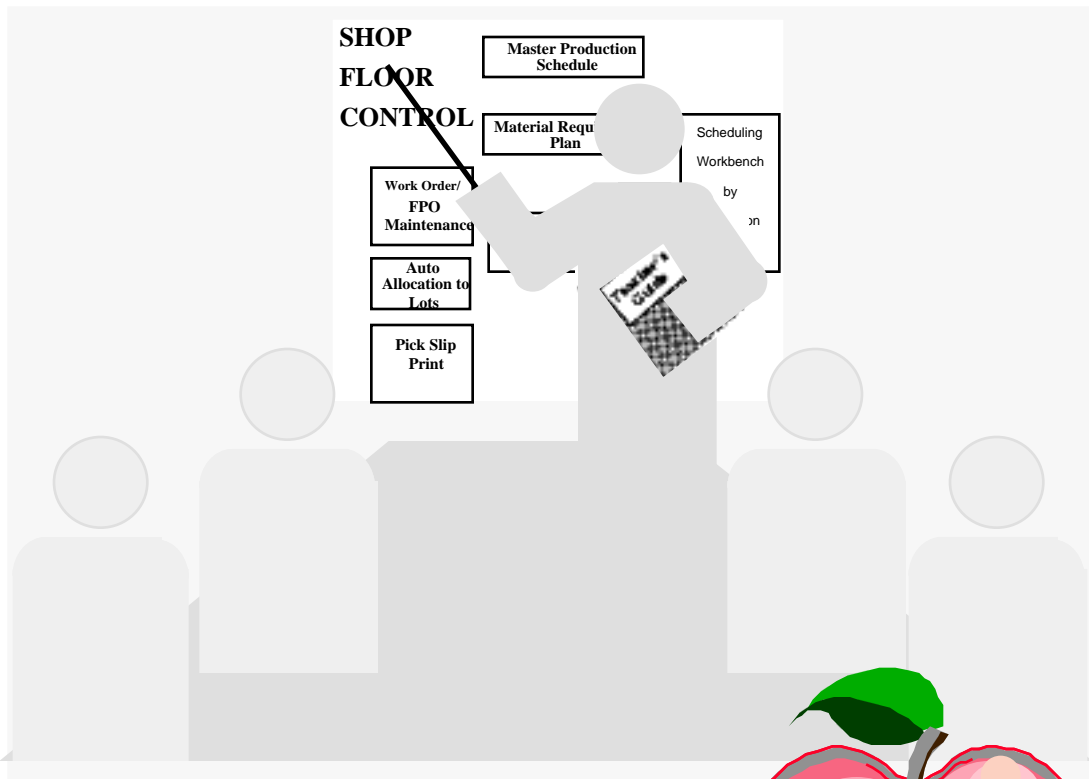
Open receivers by A/P Accrual Account

Master File

Summary Vendor Master List.....(MS0005)

Vendors and Basic Address Information

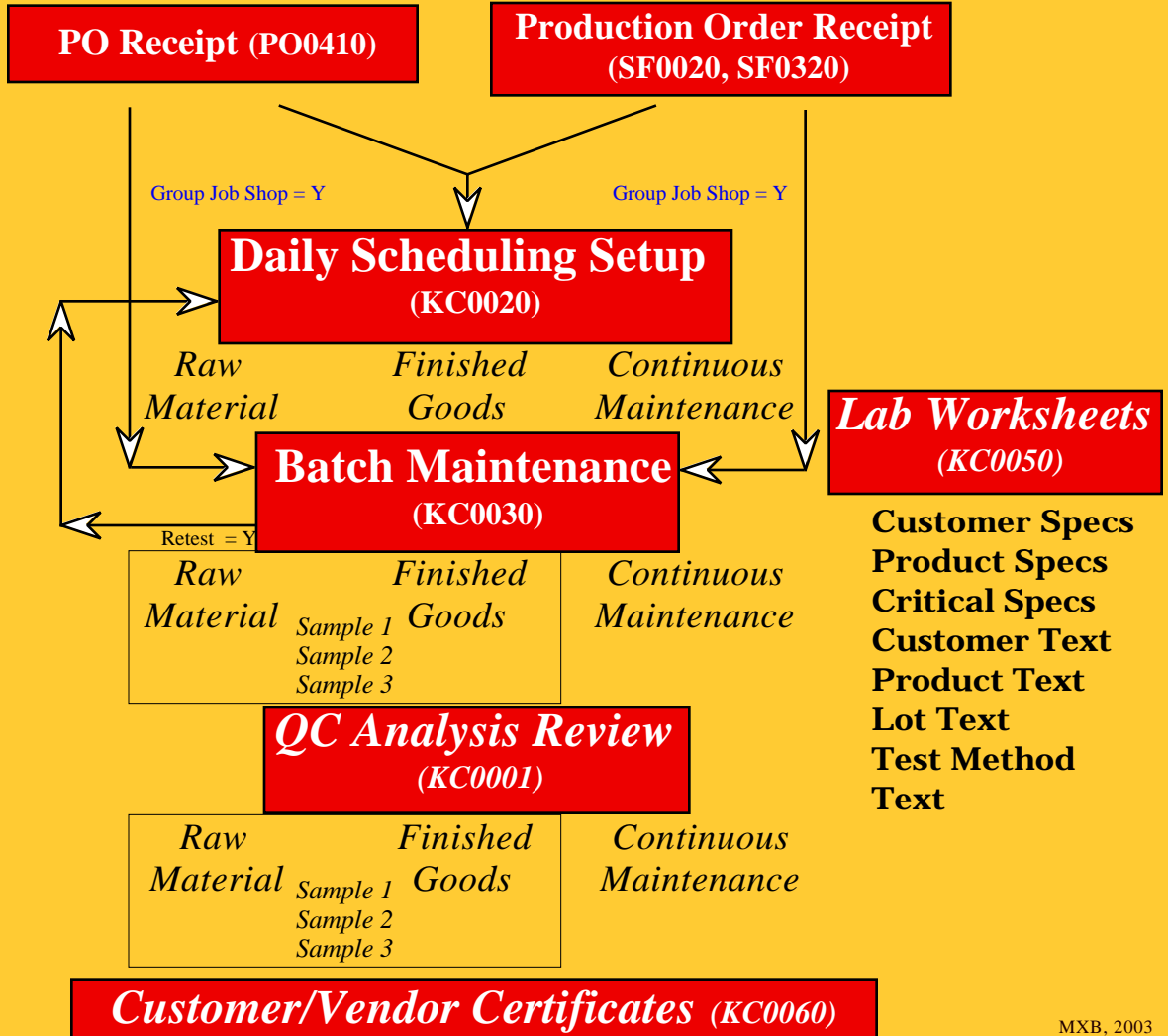
Quality Control



RMS/Present



PRMS™ Quality Control Process Flow



MXB, 2003

Major Features

USER CONFIGURED DATA BASE

**TEST ELEMENTS, PROCEDURES AND PROCESSES
(SCREENS AND FIELDS) BY GROUP**

SPECIFICATIONS BY PRODUCT

**RECORD MULTIPLE SAMPLES PER LOT PER PO OR
SHOP FLOOR RECEIPT**

*Without PRMS Lot Tracking, QC creates a QC Lot for tracking
purposes^{8.4}*

**CHOICE OF MANUAL OR "JOB SHOP" SCHEDULING OF
TESTS BY GROUP**

USER PROFILE CONTROL

Lab Assignment (Raw, Finished Goods, Continuous, Process
Guidelines)

Maintenance and view authority for specifications

Update of Lot Status

ON LINE RESULTS ANALYSIS

Daily Scheduling Setup (KC0020)

All receipts that do not belong to a "Job Shop" group will appear for scheduling tests to technicians

Lab Worksheets (KC0050)

Customizable to include customer specs, product specs, critical specs, customer text, product text, lot text, test methods

Batch Maintenance (KC0030)

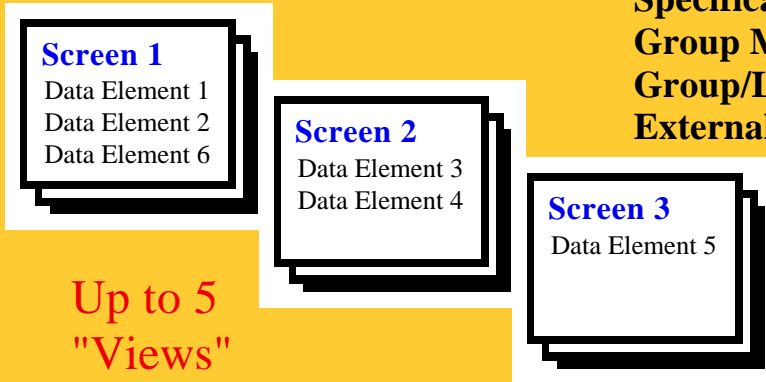
Test results (samples) are entered for Raw Materials, Finished Goods, or Continuous testing

QC Analysis Review (KC0001)

On line actual lot results, comparison, trend, graphs of actual to actual and specifications

PRMS™ Quality Control Setup

Data Base Configuration



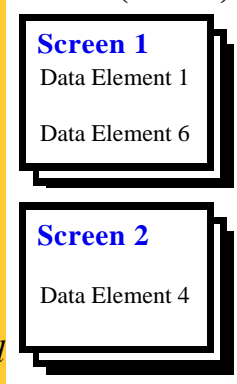
Data Element Type (KC0806)
Data Element Master (KC0800)
Calculations (KC0800)
Specifications (KC0010)
Group Master (KC0801)
Group/Link (KC0802)
External Link (KC0807)

Process Configuration

Group

Raw/FG
On Hold
Initial Status
No. of Views
Job Shop
Auto Worksheet Print
Continuous Sampling
PO Rec Code
Prod Guidelines Used

Tests (Links)



Product

Inspection Req.
Specifications

QC User Profile (KC0803)

Status Code (KC0805)
Misc Code (KC0804)
Group Master (KC0801)
Product/Group (KC0808)
Group/Link (KC0802)
External Link (KC0807)

MXB, 2000

Setup Functions

DATA ELEMENT TYPE MAINTENANCE

Categorization of groups of data elements

DATA ELEMENT MASTER MAINTENANCE

Description, type, size, decimals, average, require spec checking

CALCULATION DEFINITION

Definition of data element interactions

PRODUCT SPECIFICATION MAINTENANCE

Assigns spec number, text and spec values to specific products

GROUP MASTER MAINTENANCE

How a group of products are processed

PRODUCT/GROUP MAINTENANCE

Assigns products to a group and customer

GROUP/LINK MASTER MAINTENANCE

Assigns specific data elements to specific screens for groups

EXTERNAL LINK MAINTENANCE

Code to link to external library, file, field

QC USER PROFILE

Lab assignment, maintenance and view for specifications and lot status update authority

STATUS CODE MAINTENANCE

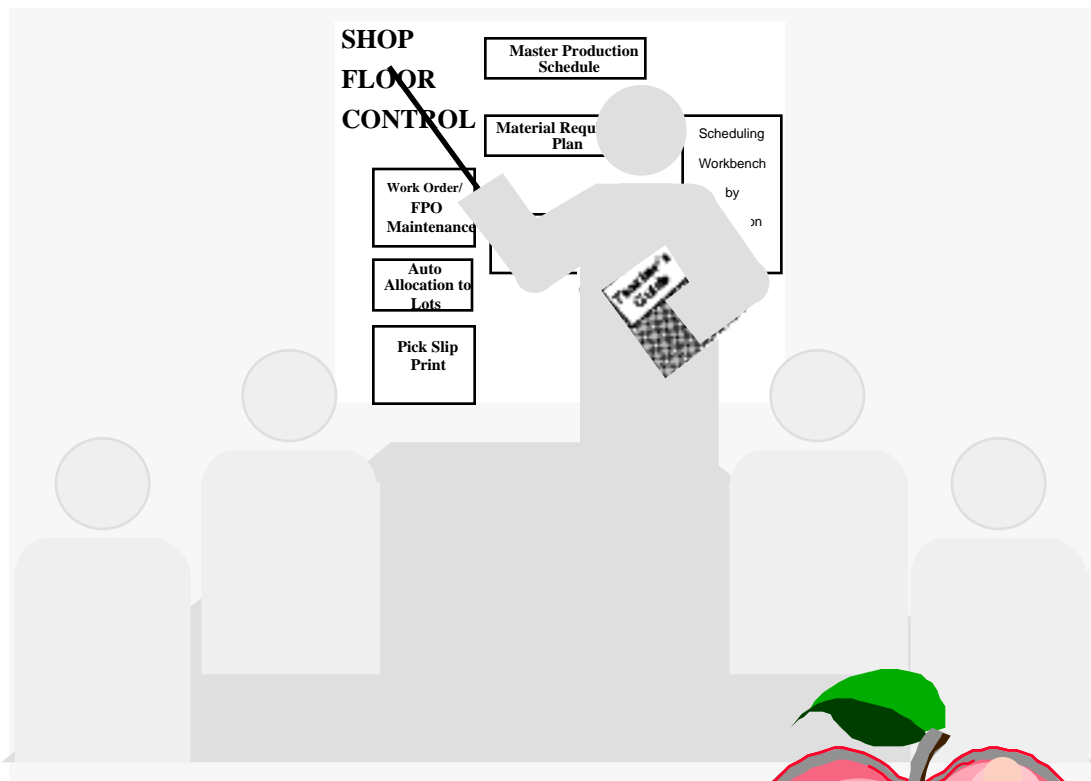
Defines description, available for retest and complete

MISCELLANEOUS CODE MAINTENANCE

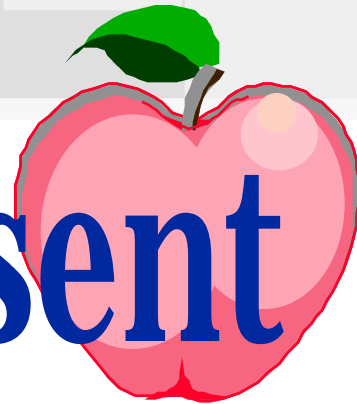
Codes with brief descriptions to apply to samples

Appendix A

Frequently Used PRMS Functions, Master Files, Inquiries and Reports



RMS/Present



Forecasting Workbench

Functions

Forecasting Workbench.....	(IM0007)
Sales Forecasting Explosion.....	(IM0210)
Sales Forecasting Implosion.....	(IM0220)
SOQ Report w/Daily Suggested Order Quantities.....	(IM0005)
Time Phased Order Point Report.....	(IM0025)

Master Files

Adjust Calendar.....	(IM0052)
Post Calendar Updates.....	(IM0050)
Seasonal Profiles Maintenance.....	(IM0006)
Forecast Profiles Maintenance.....	(IM0010)
Product Group Model Maintenance.....	(IM0100)
Forecast Structures Maintenance.....	(IM0120)
Model Propagation.....	(IM0160)
Product Demand and Forecast Setup.....	(IM0190)
Mass Parameter Maintenance.....	(IM0400)

Inquiries and Reports

Forecast Inquiries and Simulations.....	(IM0017)
Sales Forecasting Inquiry.....	(IM0200)
Suggested Order Inquiry.....	(IM0002)
Seasonal Profiles Inquiry.....	(IM0008)
Forecast Profiles Inquiry.....	(IM0011)
Forecast Information Inquiry.....	(IM0012)
Forecast and Parameter Exception Report.....	(IM0004)
Forecast Explosion Report.....	(IM0310)
Forecast and Demand History Report.....	(IM0040)
MPS Forecast Transfer Report.....	(IM0600)
Forecast Performance Report.....	(IM0060)
Excess/No Move Inventory Report.....	(IM0030)
Time Phased Order Point Product List.....	(IM0020)
Time Phased Order Calendar Inquiry.....	(IM0053)
Product Group Model Inquiry.....	(IM0240)
Print Calendar.....	(IM0051)

Period End

Log Forecast to Inquiry.....	(IM0065)
Generate Forecast Parameters.....	(IM0004)
Inventory Management Forecast Update.....	(IM0001)

Distribution Requirements Planning

Functions

Warehouse Forecast Maintenance.....	(DR0100)
Warehouse Forecast Explosion.....	(DR0130)
DRP Generation.....	(DR0060)

Master Files

Distribution Calendar Maintenance.....	(MS0823)
DRP Network Maintenance.....	(DR0815)
Product Master Maintenance.....	(MS0825)
Warehouse Inventory Maintenance.....	(IN0801)

Inquiries and Reports

Warehouse Forecast Inquiry.....	(DR0110)
DRP Inquiry/Pegging.....	(DR0088)
DRP Generation Reports.....	(DR0080)
Warehouse Network List.....	(DR0015)
Warehouse Forecast Report.....	(DR0120)
Suggested Warehouse Replenishment.....	(DR0092)
Suggested Plant Replenishment.....	(DR0094)
Suggested PO Replenishment.....	(DR0090)
Product Inquiry.....	(IN0008)
DRP Exception Messages ^{9.1}	(DR0075)

Period End

DRP Forecast Purge.....	(DR0140)
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Warehouse Replenishment Orders

Functions

Replenishment Order Entry.....	(RO0210)
RO Pick Slip Release.....	(RO0275)
RO Allocation Maintenance.....	(RO0270)
Auto Allocations.....	(RO0277)
RO Pick Slip Print.....	(RO0280)
RO Shipment Confirmation.....	(RO0290)
RO Bill of Lading Print.....	(RO0295)
RO Receipt Entry.....	(RO0410)
RO Suspense Reconciliation.....	(RO0415)
RO Location Transfer.....	(RO0423)

Inquiries and Reports

Replenishment Order Inquiry.....	(RO0205)
Replenishment Order Report.....	(RO0260)
Open Replenishment Order Report.....	(RO0265)
Suspended RO Report.....	(RO0520)
Shipment Performance Report.....	(RO0070)
Batch Pulling Report.....	(RO0285)
SKU Detail List.....	(DR0005)
Warehouse Network Report.....	(DR0015)

Period End

Replenishment Order Purge.....	(RO0510)
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Order Entry & Billing

Functions

Customer Order Entry.....	(OB0020)
Credit Hold Release.....	(OB0030)
Allocation Maintenance.....	(OB0070)
Pick Slip Release.....	(OB0075)
Auto Pick Slip Release.....	(OB0685)
Batch Allocations.....	(OB0695)
Pick Slip Print.....	(OB0080)
Batch Pulling.....	(OB0085)
Shipment Confirmation.....	(OB0100)
Invoice Release.....	(OB0112)
Invoice Print.....	(OB0145)
Invoice Update.....	(OB0150)

Master Files

Product Master.....	(MS0825)
Ship To Master.....	(OB0801)
Salesman Master.....	(OB0812)
Contract Price Master.....	(OB0804)
Terms Code Master.....	(OB0814)
Tax Code Master.....	(MS0816)
Customer Master Maintenance 8.3.....	(MS0836)
Promotion Contract Maintenance.....	(OB0808)
Order Type Maintenance.....	(OB0809)
Reason Code Master.....	(OB0813)
Error File Maintenance.....	(OB0816)
Customer Product Numbers.....	(OB0817)
EDI Control File Maintenance.....	(MS0829)
Kit Structure Maintenance.....	(OB0655)
Customer/Order/Line/Text.....	(OB0811)
Trade Allowance Maintenance 8.3.....	(OB0350)
Class Code Maintenance (TA's) 8.3.....	(OB0355)
Vendor Cross Reference Maintenance 8.3.....	(MS0839)
Pack Type Maintenance 8.4 ⁹⁷⁰⁷	(OB0850)
Trading Code Master Setup 8.4.....	(MS0884)
Product/Global List Price Maintenance 9.0.....	(OB0821/OB0822)
Sales Commission Rate File 9.1.....	(OB0841)
Supplemental Order Maintenance.....	(OB0600)
Supersede/Substitution Maintenance.....	(OB0630)

Order Entry & Billing (cont.)

Inquiries and Reports

Customer Summary List.....	(MS0001)
Customer Detail List.....	(MS0002)
Contract Price Report.....	(OB0010)
Credit Hold Report.....	(OB0035)
Customer Order Reports and Order Detail Reports.....	(OB0050/OB0055)
Ship To Detail Inquiry.....	(OB0840)
On Time Delivery Report.....	(OB0170)
Shipment Performance Report.....	(OB0172)
Full Order Pricing Report.....	(OB0230)
Tax Rate Report.....	(MS0120)
Open Order File Audit Report.....	(OB0023)
Order Acknowledgments.....	(OB0041)
Bookings Register.....	(OB0045)
Gross Margin Report.....	(OB0645)
Kit Structure Report.....	(OB0675)
Order Inquiry.....	(OB0005)
Summary Order Inquiry.....	(OB0009)
Contract Price Inquiry.....	(OB0006)
Gross Margin Inquiry.....	(OB0651)
Distribution Available to Promise.....	(OB0640)
Credit/Debit Memo Inquiry ^{8.3}	(OB0470)
Class Inquiry.....	(OB0355)
Trade Allowance Inquiry.....	(OB0370)
Trade Allowance Hierarchy Inquiry.....	(OB0371)
Trade Allowance Impact Inquiry.....	(OB0372)
Trade Allowance Hold Inquiry.....	(OB0373)
ASN/BOL Print/Reprint ^{8.49707}	(OB0108/OB0109)
Open Consolidated Invoice Inquiry ^{9.0}	(OB0203)
Blanket Order Inquiry ^{9.0}	(OB0007)
Sales Commission Report ^{9.1}	(OB0242)
Sales Commission History Report ^{9.1}	(OB0243)
Look-Ups	
Customer Alpha Code.....	(OB0001)
Warehouse Master.....	(OB0902)
Product Master.....	(OB0903)
Lot ID.....	(OB0904)
Location.....	(OB0905)
Tax Code.....	(OB0906)
Currency Code.....	(OB0907)
Exchange Rate.....	(OB0908)
Promotions.....	(OB0909)
Product Class.....	(OB0910)
Corporate Customers.....	(OB0911)

Order Entry & Billing (cont.)

Returned Goods Processing

RGA Authorized Users ^{9.0}	(OB0475)
RGA-C/D Memo Entry.....	(OB0415)
Labels & Authorization Print ^{9.0}	(OB0480)
RGA Receipts ^{9.0}	(OB0410)
RGA Receipts Maintenance ^{9.0}	(OB0425)
RGA C/D Memo Generation ^{9.0}	(OB0490)
Open RGA Memos Report ^{9.0}	(OB0455)
RGA-C/D Inquiry.....	(OB0470)
C/D Memo Edit Print.....	(OB0430)
Open C/D Memo Report.....	(OB0450)
RGA-C/D Memo Print.....	(OB0460)
RGA-C/D Memo Re-Print.....	(OB0440)
C/D Memo Register.....	(OB0465)

Vendor Managed Inventories

VMI Forecast Generation.....	(VM0010)
VMI Forecast Maintenance.....	(VM0100)
VMI Generation.....	(VM0060)
VMI Planned Order Review.....	(VM0210)

Period End

Month End Updates.....	(OB0200)
Shipped Not Invoiced Orders.....	(OB0206)
Order File Reorganization.....	(OB0210)
Shopping List Rebuild.....	(OB0605)
Sales Commission Extract ^{9.1}	(OB0240)
Sales Commission Extract Maintenance ^{9.1}	(OB0241)

Accounts Receivable

Functions

A/R Invoice Entry.....	(AR0014)
A/R Cash Posting.....	(AR0015)
A/R Transaction Register.....	(AR0040)
Transaction Register Recovery.....	(AR0340)
Draft Statements.....	(AR0085)
Draft Deposits.....	(AR0090)
Draft Close.....	(AR0100)
Customer Statements.....	(AR0080)
A/R Trial Balance.....	(AR0050)
Aged Trial Balance.....	(AR0060)
Extract Processing 8.3	(AR0420)

Master Files

Corporate Customer Maintenance.....	(AR0800)
Payment Code Master Maintenance.....	(MS0831)
Bank Master Maintenance.....	(MS0833)
Tax Code Master.....	(MS0816)
Dunning Control Code 8.3	(AR0410)
Message/Letter Codes 8.3	(AR0400/MS0811)
Past Due Extract Maintenance 8.3	(AR0430)

Inquiries and Reports

Customer Alpha Lookup.....	(AR0001)
Accounts Receivable Inquiry.....	(AR0008)
Transaction Register.....	(AR0040)
A/R Trial Balance Report.....	(AR0050)
Memorandum AR Trial Balance Report 9.0	(AR0055)
Aged Trial Balance Report.....	(AR0060)
Memorandum Aged Trial Balance Report 9.0	(AR0065)
Draft Lists.....	(AR0070)
Customer Statements.....	(AR0080)
Draft Statements.....	(AR0085)
A/R Posting Summary Report.....	(AR0120)
Letter Printing 8.3	(AR0460)
Dunning History Report/Inquiry/Purge 8.3	(AR0440/450/490)

Self-Billing

Self-Bill Invoice Batch Creation 9.0	(AR0093)
S/B Invoice Batch Maintenance 9.0	(AR0094)
S/B Invoice Batch Edit/Update 9.0	(AR0096)
S/B Invoice Batch History Inquiry 9.0	(AR0099)
Remittance Advice Batch Creation 9.0	(AR0190)
R/A Batch Maintenance 9.0	(AR0194)
R/A Batch Edit/Update 9.0	(AR0196)
R/A Batch History Inquiry 9.0	(AR0199)

Accounts Receivable (cont.)

Period End

Dunning History Update ③.③	(AR0470)
Dunning History Purge ③.③	(AR0490)
AR Period End Update.....	(AR0140)

Product Structure

Functions

Product Structure Maintenance.....	(PS0021)
Global Component Replacement ^{8.4}	(PS0203)
Cost Roll Up by Product/Product Class.....	(SC0060)
Product Structure Reorganization.....	(PS0040)
Product Cost Replacement ^{8.3}	(PC0200)
Product Cost Query Build ^{9.1}	(MS0080)
Lead Time Calculations.....	(PS0060)

Master Files

Product Master Maintenance.....	(MS0825)
Engineering Change Number Maintenance.....	(PS0800)
Code ID Maintenance ^{8.3}	(MS0845)
Catalog Template Maintenance.....	(PS0810)
Simulation Set Maintenance.....	(PS0310)
Simulation Cost Roll-Up.....	(PS0050S)
Simulation Buy Item Cost Maintenance.....	(MS0826S)

Inquiries and Reports

Product Structure Inquiry.....	(PS0008)
Catalog Number Inquiry.....	(PS0018)
Product Structure Assembly Report.....	(PS0110)
Engineering Assembly Report.....	(PS0112)
Where Used Report.....	(PS0120)
Model/Options Cost Report.....	(PS0088)
Product Master List.....	(MS0032)
Engineering Change List.....	(PS0004)
Production Assembly Comparison ^{8.4}	(PS0209)

Product Costing

Functions

Product Cost Update.....	(SC0060)
G/L Interface Listing.....	(GL0160)
Purchase Product Cost Update.....	(MS0260)

Inquiries and Reports

Product Cost Inquiry.....	(PC0008)
Product Cost Report.....	(SC0080)

Period End

Product Cost Replacement.....	(PC0200)
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Master Production Scheduling

Functions

Forecast Maintenance.....	(MP0100)
Planner Bill Explosion.....	(MP0030)
MPS Generation.....	(MP0060)
MPS Order Maintenance.....	(MP0040)
MPS Forecast Splitter.....	(MP0200)

Master Files

Shop Calendar Maintenance.....	(MF0802)
Forecast Period Maintenance.....	(MF0803)
Report Bucket Maintenance.....	(MS0812)
Production Group Code Maintenance.....	(MF0800)
MPS Plant Percentage Maintenance.....	(MP0210)

Inquiries and Reports

MPS Inquiry.....	(MP0008)
Available to Promise Inquiry.....	(MP0009)
Forecast Inquiry.....	(MP0110)
MPS Inquiry/Pegging 8.3.....	(MP0006)
Production Plan Report.....	(MP0010)
Summarized MPS Valuation Report.....	(MP0170)
Available to Promise Inquiry.....	(MP0009)
Projected Inventory Status Report.....	(MP0180)
MPS Order List.....	(MP0160)
MPS Generation Report.....	(MP0080)
Automatic Accepted MPS Report.....	(MP0063)
MPS Exception Messages 9.1.....	(MP0075)

Period End

Forecast Purge.....	(MP0140)
MPS Order Purge.....	(MP0150)

Rough Cut Capacity Planning

Functions

Rough Cut Capacity Generation.....	(RC0060)
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Master Files

Resource Definition.....	(RC0801)
Resource Variance Maintenance.....	(RC0010)
Bill of Resource Maintenance.....	(RC0800)
Variance Purge.....	(RC0020)

Inquiries and Reports

Rough Cut Capacity Report.....	(RC0080)
Rough Cut Capacity Inquiry.....	(RC0008)

Material Requirements Planning

Functions

MRP Generation.....	(MR0060)
Interplant Demand MPS/MRP Splitter §.§	(MR0220)

Master Files

Interplant Transit Time §.§	(MR0200)
Interplant Transfer Maintenance §.§	(MR0210)

Inquiries and Reports

MRP Generation Reports.....	(MR0080)
MRP Inquiry/Pegging.....	(MR0008)
Suggested P.O. Report.....	(MR0090)
Suggested W.O. Report.....	(MR0100)
Dollars Committed Report.....	(MR0110)
Interplant Demand Inquiry/Report §.§	(MR0230)
MRP Exception Message Report 9.1	(MR0075)

Shop Floor Control

Functions

Work Order/Firm Planned Order/Batch Order Create ⑧.③.....	(SF0010/SF0019)
Production Scheduling Workbench.....	(SF0310)
Lower Level Material Availability.....	(IN0210)
Soft Bill Maintenance.....	(SF0260)
Auto Allocation to Lots.....	(SF0030)
Lot/Bin Level Allocation Maintenance ⑧.③.....	(SF0265)
Shop Packet Print (Pick Slip).....	(SF0090)
Staging Request.....	(SF0510)
Material Re-staging Request.....	(SF0515)
Line Initialization Request.....	(SF0411)
Reprint Pick Slip Report.....	(SF0521)
Consolidated Pick Movement.....	(SF0530)
Consolidated Pick Miscellaneous Movement.....	(SF0540)
Staged Material Issues.....	(SF0550)
Deallocate Consolidated Pick.....	(SF0570)
Material Transaction Maintenance.....	(SF0050)
Dispatch List.....	(SF0100)
Labor Ticket Print.....	(SF0120)
Move Tickets/Shipping Notifications.....	(SF0130)
Work Center Inquiry.....	(SF0070)
Anticipated Delay Maintenance.....	(SF0060)
Labor Entry Maintenance.....	(SF0020)
Batch Production/Labor Entry.....	(SF0320)
Batch Data Edit/Posting.....	(SF0322)

Inquiries and Reports

Work Order/Firm Planned Order Inquiry.....	(SF0008)
Routing Inquiry.....	(SD0008)
WO/FPO List.....	(SF0180)
Dispatch List.....	(SF0100)
Lot/Bin Level Allocation Inquiry ⑧.③.....	(SF0266)
Shortage Report.....	(SF0360)
Production/Labor Reports.....	(SF0080)
Work Center Performance Manager's Report.....	(SF0160)
Variance Report.....	(SF0150)
WIP Valuation Report.....	(SF0190)
Production Routing Text.....	(SF0210)
Efficiency Report.....	(SF0140)
Production Schedule Reports.....	(SF0316)
Production Schedule Inquiry.....	(SF0310I)
Open Pick Slip Report.....	(SF0445)
Shortage Reports.....	(SF0360)
Detail Allocation Report ⑧.③.....	(SF0500)
Consolidated Pick Inquiry ⑧.③.....	(SF0560)
Staged Component/Order Mismatch Report ⑧.③.....	(SF0590)

Shop Floor Control (cont.)

Inquiries and Reports (cont.)

Down Time Reports.....	(SF0385)
Scrap Reports.....	(SF0387)
Production Yield Report.....	(SF0379)
Schedule Performance Report.....	(SF0373)
Line Labor Effectiveness Report.....	(SF0370)
Shop Data Maintenance	

Master Files

Routing Maintenance.....	(SD0800)
Work Center Maintenance.....	(SD0801)
Production Line Maintenance.....	(SD0301)
Line Calendar Maintenance.....	(SF0312)
Global Line Calendar Maintenance ^{9.0}	(SF0330)
Operation Code Maintenance.....	(SD0802)
Rate Code Maintenance.....	(SD0803)
Text Code Maintenance ^{8.3}	(MS0811)
Set-Up Code Maintenance.....	(SD0805)
Employee Maintenance.....	(SD0808)
Crew ID Maintenance.....	(SD0807)
Work Code Maintenance.....	(SD0809)
Planned Input/Output Maintenance.....	(SD0811)

Period End

Consolidated Pick Purge Records.....	(SF0580)
Shop Floor Transaction Posting.....	(SF0200)
Production Order Close/Past Due Report.....	(SF0219)
Production Order Close.....	(SF0220)
PS Year-End History Update.....	(SF0250)

Capacity Requirements Planning

Functions

CRP Generation.....	(CR0060)
Work Center Variance Batch Update.....	(CR0130)

Master Files

Work Center Variance Maintenance.....	(CR0010)
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Inquiries and Reports

CRP Generation Reports ^{8.4}	(CR0080)
CRP Generation Reports by Group ^{8.4}	(CR0080G)
CRP Generation Reports by Line ^{8.4}	(CR0080L)
CRP Inquiry/Pegging ^{8.4}	(CR0008)
CRP Inquiry/Pegging by Group ^{8.4}	(CR0008G)
CRP Inquiry/Pegging by Line ^{8.4}	(CR0008L)

Purchasing & Receiving

Functions

Requisition Entry.....	(PO0010)
Purchase Order Entry.....	(PO0110)
PO Creation from MRP Summary.....	(PO0900)
PO to Batch Order Entry §.§.....	(PO0125)
Receipts Entry.....	(PO0410)
Disposition Update.....	(PO0420)
Batch Disposition Movement 8.4.....	(PO0920)
ASN Batch Creation 9.0.....	(PO0490)
Receipt Intransit Number Maint 9.0.....	(PO0470)
Batch PO Receiving 9.0.....	(PO0494)
Mass Disposition Movement 9.0.....	(PO0475)
Purchase Order Cost Entry.....	(PO0460)

Master Files

Receipt Transaction Maintenance.....	(PO0800)
Disposition Maintenance.....	(PO0804)
Authorized User Maintenance.....	(MS0813)
Buyer Master.....	(PO0801)
EDI Cross Reference Maintenance §.§.....	(PO0807)
Purchasing Rate Code Maintenance.....	(PO0805)
Duty Code Maintenance.....	(PO0806)
Product/Vendor Maintenance.....	(PO0802)
Quotation Maintenance.....	(PO0803)
Vendor/Plant Cross Reference 9.0.....	(PO0809)

Inquiries and Reports

Purchase Order Print.....	(PO0120)
Purchase Order Reprint.....	(PO0130)
Requisition Reports §.§.....	(PO0165)
Quotation Reports §.§.....	(PO0170)
Vendor Approval List §.§.....	(PO0175)
PO Expected Date Reports §.§.....	(PO0180)
Buyer/Vendor Performance Reports §.§.....	(PO0185)
Daily Receipt Reports §.§.....	(PO0190)
Receipt Reports §.§.....	(PO0195)
Disposition Master List §.§.....	(PO0200)
Receipt Transaction Master List §.§.....	(PO0205)
Purchase Order Inquiry.....	(PO0150)
Receipts at Disposition Inquiry/Report 9.0.....	(PO0240)
Quote Inquiry.....	(PO0350)
Print Travelers.....	(PO0430)
Reprint Travelers.....	(PO0440)
Vendor Scheduling.....	(PO0904)

Period End

Period End.....	(PO0500)
Purchase Order Purge.....	(PO0502)
Requisition Purge.....	(PO0504)

Inventory Control

Functions

Inventory Transactions.....	(IN0021)
Warehouse Transfers.....	(IN0022)
Auto Warehouse Transfers.....	(IN0030)
Lot Potency Update.....	(IN0048)

Master Files

Warehouse Master Maintenance.....	(MS0803)
Transaction Master Maintenance.....	(IN0800)
Warehouse Inventory Maintenance.....	(IN0801)

Inquiries and Reports

Transaction Inquiry.....	(IN0072)
Product Inquiry.....	(IN0008)
Inventory Valuation.....	(IN0120)
Sales Management Report.....	(IN0170)
ABC Analysis Report.....	(IN0605)
Inventoried Models List.....	(IN0085)
Lot Tracking Report.....	(IN0190)
Skid Ticket Print.....	(IN0130)
Lots Scheduled for Testing.....	(IN0046)
Lower Level Material Availability.....	(IN0210)
Lot Potency Report.....	(IN0042)
Lot Potency Inquiry.....	(IN0040)
Inventory Transaction List Report ୧.୩	(IN0090)
Lot/Bin Allocation Inquiry ୧.୩	(SF0266)

Period End

Period Close.....	(IN0220)
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Physical Inventory/Cycle Count

Functions

Count Schedule Generation.....	(IN0610)
Count Day Setup.....	(IN0615)
Count Day Maintenance.....	(IN0620)
Count Day Initiation.....	(IN0640)
Print Counting Tags.....	(IN0644)
Count Entry Maintenance.....	(IN0650)
Count Adjustment Entry.....	(IN0660)
Count Adjustment Posting.....	(IN0665)
Accounting Warehouse Write-Off.....	(IN0685)
VMI Accounting Warehouse Write-Off ^{9.0}	(IN0687)
Consignment Accounting Warehouse Write-Off ^{9.0}	(IN0694)

Master Files

Count Day Calendar Maintenance.....	(IN0601)
Reason Code Maintenance.....	(IN0602)
ABC Analysis/Update.....	(IN0603)
Manual Inventory ABC Class.....	(IN0670)

Inquiries and Reports

WIP Reporting Forms.....	(IN0646)
Unscheduled Items Audit Report.....	(IN0625)
Missing Tags Report.....	(IN0654)
Item Count Variance Report.....	(IN0656)
Item Inventory Accuracy Report.....	(IN0680)

Period End

Tracking File Purge.....	(IN0690)
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Accounts Payable

<i>Functions</i>	
Transaction Entry.....	(AP0013)
Invoice Correction.....	(AP0014)
Recurring Payables.....	(AP0015)
Void Payment Entry.....	(AP0020)
Auto Payment Selection.....	(AP0080)
Payment Selection Maintenance.....	(AP0090)
Preliminary Payment Register.....	(AP0100)
Payment Processing.....	(AP0120)
Disbursement Journal.....	(AP0125)
Payment Print Reset.....	(AP0190)
Bank Payment Status Reset.....	(AP0195)
Cleared Payment Entry.....	(AP0805)
Draft Close.....	(AP0135)
Trade Allowance Payment Batch Creation.....	(AP0306)
<i>Master Files</i>	
Vendor Payment Data.....	(AP0800)
Open Item Maintenance.....	(AP0801)
Standard Distribution Maintenance.....	(AP0811)
Recurring Payables Maintenance.....	(AP0812)
Approval Code Maintenance.....	(AP0830)
<i>Inquiries and Reports</i>	
Invoice Inquiry.....	(AP0008)
Bank Payment Status.....	(AP0005)
Purchase Order Inquiry.....	(PO0150)
Transaction Register.....	(AP0040)
MTD Transaction Register.....	(AP0042)
MTD Intercompany Transaction Register.....	(AP0043)
Recurring Payables Report.....	(AP0212)
Invoices on Hold Report.....	(AP0170)
MTD Payment Register.....	(AP0130)
Outstanding Payment Report.....	(AP0180)
Standard Distribution Listing.....	(AP0201)
Pending Approval Report.....	(AP0045)
Bank/Payment Code Audit Report.....	(AP0075)
1099 Reporting File List.....	(AP0220)
Cash Requirements Report.....	(AP0060)
Aged Payables Report.....	(AP0070)
Distribution by G/L Account.....	(AP0150)
Vendor Payment Analysis.....	(AP0160)
A/P Trial Balance.....	(AP0050)
Discount Analysis Report.....	(AP0200)
A/P Accrual Report.....	(AP0215)
<i>Period End</i>	
Period Close.....	(AP0140)
Payment History Purge.....	(AP0145)
Matching File Audit Purge.....	(AP0210)

Quality Control

Functions

Daily Scheduling Setup.....	(KC0020)
Batch Maintenance.....	(KC0030)
Lab Worksheets.....	(KC0050)

Master Files

Data Element Type.....	(KC0806)
Data Element Master.....	(KC0800)
Product Specifications.....	(KC0010)
Group Master.....	(KC0801)
Product/Group.....	(KC0808)
Group/Link Master.....	(KC0802)
External Link.....	(KC0807)
QC User Profile.....	(KC0803)
Status Code.....	(KC0805)
Miscellaneous Code.....	(KC0804)

Inquiries and Reports

QC Analysis Review.....	(KC0001)
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Appendix B

9.0/9.1 Technical Change Overview



RMS/Present

Prompt Window for Lookup and Select (F4)

Provides listing and selection of items within the file you are working

WHICH FIELD IS SELECTED BY CURSOR POSITION

ALLOWS "TYPE" SELECTION FOR SORTING

"CRITERIA" ALLOWS START OF LIST PROMPT

Active Objects

System keeps track of last five "items" you have reviewed and allows review and selection for entry (F14)

Attachments

Under PRMS View, allows attachment of non-PRMS files, shortcuts, macros to PRMS records

Technical

Data Base Enhancements

Expanded Descriptions

Using Text Maintenance with Text Type and Code as links

Function key allows review (F16)

PRODUCT MASTER

LOT MASTER

BIN MASTER

Normalization (Phase I)

Product Master, Warehouse Master, Warehouse Inventory, Lot Master, Bin Master, Lot/Bin Inventory, Inventory Transaction Master

REMOVE NON-IMPLEMENTED FIELDS

REMOVE REPEATING FIELDS

CREATE "EXTENSION FILES" FOR PRODUCT MASTER

Product Demand History

Costs (Kind and Type)

OB List Prices

Domains (file for RMSREF)

Combines like reference fields

Change in field sizes

Currency Amounts

Warehouse ID

Technical

Data Base Enhancements

User Defined Fields

Product Master
Warehouse Master
Warehouse Inventory
Lot Master
Bin Master
Customer Master ^{9.1}
Ship To Master ^{9.1}
Vendor Master ^{9.1}
Order Type ^{9.1}
User Profile ^{9.1}

Updated by Servers

Field 1 and 2 - 7 numeric, 2 decimals
Field 3 and 4 - 15 alphanumeric
Field 5 and 6 - 30 alphanumeric
Field 7 and 8 - 15 numeric, no decimals
Field 9 and 10 - 21 numeric, 9 decimals
Field 11 and 12 - dates
Field 13 - 16 ^{9.1}

User Defined Field Descriptions ^{9.1}

'Soft' Descriptions

Maintained by User Defined Field Literal Maint.
(MS0849)

Technical

Data Base Enhancements

Currency Display Server

Values and Amounts Field Edit Control set in System Control

NUMBER OF INTEGER POSITIONS

NUMBER OF DECIMAL POSITIONS

EDIT CODE FOR VALUES

Costs

Prices

G/L Amounts

OB Header Amounts

OB Detail Amounts

PO Header Amounts

PO Detail Amounts

AP Header Amounts

AP Detail Amounts

AR Header Amounts

AR Detail Amounts

Technical

Technical Administration

Prompt Maintenance (MS0500)

Maintenance of Help and Prompt data by Display File

Data Dictionary Maint. (MS0530)

Maintenance of Help, Prompt and Active Object data by RMSREF field name

User Profile Maint. (MS0800)

ADDS

Label Writer
Label Queue
View VMI data

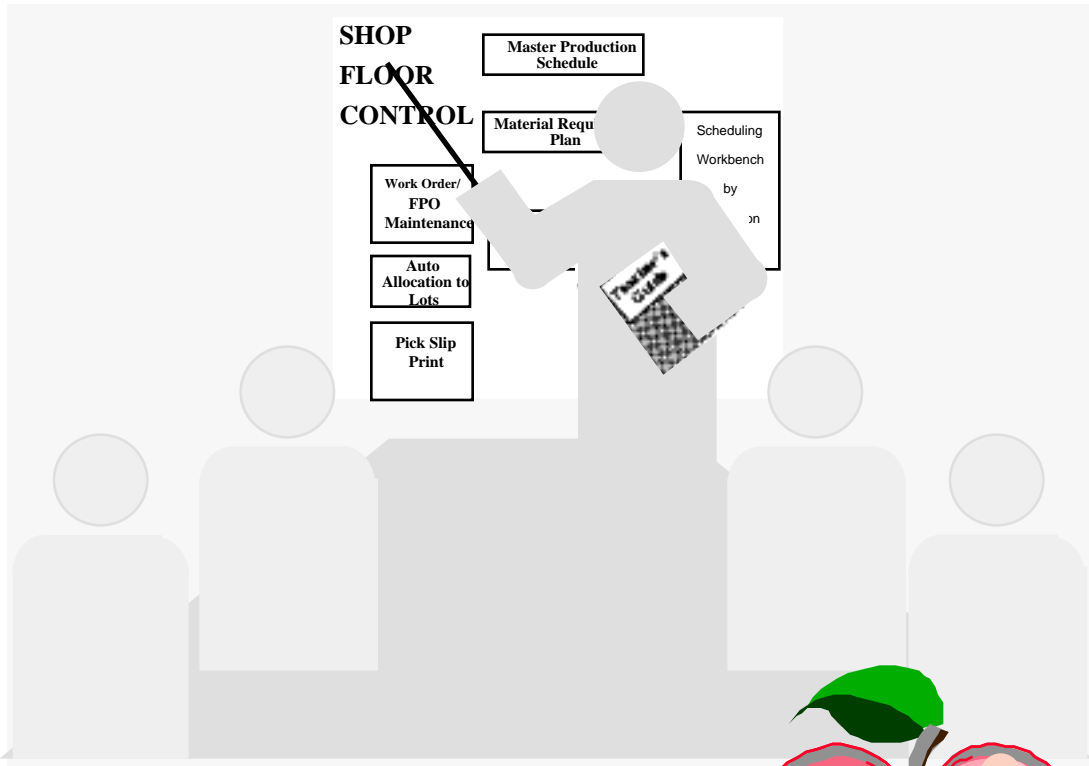
Workstation Master (MS0801)

ADDS

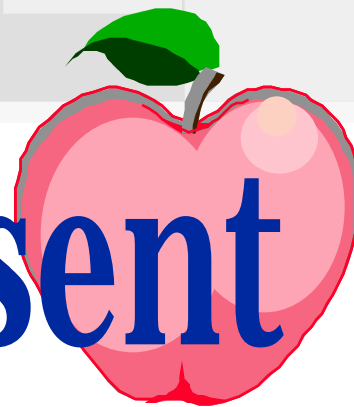
Label Writer
Label Queue

Appendix C

Application Server Listing



RMS/Present



*Technical***Application Server Listing**

Accounts Payable Server (APAPSRV)	Order Point Extract Server (POOPSRV)
Active Object Server (MSAOBSRV)	Order Product Information Server (MSOBPMSRV)
Advanced Shipping Notice Server (OBANSRV)	Pack Type Master File Server (OBPTSRV)
AR Self-Bill and EDI Remittance Server (ARSBASRV)	Physical Inventory Product Server (MSPIPMSRV)
Auto Generate Code Server (MSAGSRV)	PM/WI Cost Server (MSPCSRV)
Bin Master Server (MSBNSRV)	Price Rounding Table Server (OBRDSRV)
Bin User-Defined Fields Server (MSUDBNSRV)	Pricing Simulation Server (POPSSRV)
Blanket Customer Order Server (OBBSRV)	Product Inventory Planning Server (MSIPPMSRV)
Code ID Server (MSCISRV)	Product-Lead Time Server (MSLTPMSRV)
Configurator Product Server (CFPDSRV)	Product Manufacturing Information Server (MSMFPMSRV)
Contract Price Server (OBCPSRV)	Product Master Server (MSPMSRV)
Currency Amount Display Server (MSCADSRV)	Product MPS Server (MSMRPMSRV)
Customer Order Server (OBCOSRV)	Product Potency Information Server (MSPTPMSRV)
Date Server (MSDTSRV)	Product Structure File Server (PS0208)
Demand History Server (INDHSRV)	Product Trade Information Server (MSTIPMSRV)
DRP Extract Server (PODRPSRV)	Product User-Defined Fields Server (MSUDPMSRV)
DRP Product Information Server	Prompt Window Server (MSPRPSRV)
EDI Companion File Server (MSEDISRV)	Purchase Order Receiving and Disposition Movement Server (POPOSRV)
Engineering Data Management Server (PSEDSRV)	Purchase Order Receiving Batch Interface File Server (POBRSRV)
General Warehouse Inventory Server (INWISRV)	Purchase Order Receiving Inbound ASN Server (POANSVR)
Inventory Status Server (INSTSRV)	Purchasing Order Server (POPESRV)
Language Literal Master Server (MSLLSRV)	Purchasing Product Information Server (MSPOPMSRV)
Line Calendar Server (SFLCSRV)	Purchasing Statistics Server (POPSTSRV)
List Price Server (OBPRCSRV)	Quote Server (POQTSRV)
Lot Master Server (MSLTSRV)	
Lot User-Defined Fields (MSUDLTSRV)	
MRP Extract Server (POMRPSRV)	

*Technical***Application Server Listing**

Receipt In Transit Number Server
(PORISV)

Replenishment Order Product Information
Server (MSROPMSRV)

Requisition Extract Server (POREQSRV)

Requisition Server (PORQSRV)

RGA Authorized User Server (OBAUSRV)

RGA Credit/Debit Memo Server
(OBCDSRV)

Routing Master Server (SFRMSRV)

Skid Ticket Server (INMTSRV)

Taxation Product Information Server
(MSTXPMSRV)

Text Master Server (MFTXSRV)

Trading Code Information Server
(MSTCSRV)

UI Planning Extract Server (MSPPSRV)

Vendor Managed Inventory Information
Server (MSVMPMSRV)

Vendor Master Server (MSVMSRV)

Vendor/Plant Cross-Reference Maintenance
Server (POVLSRV)

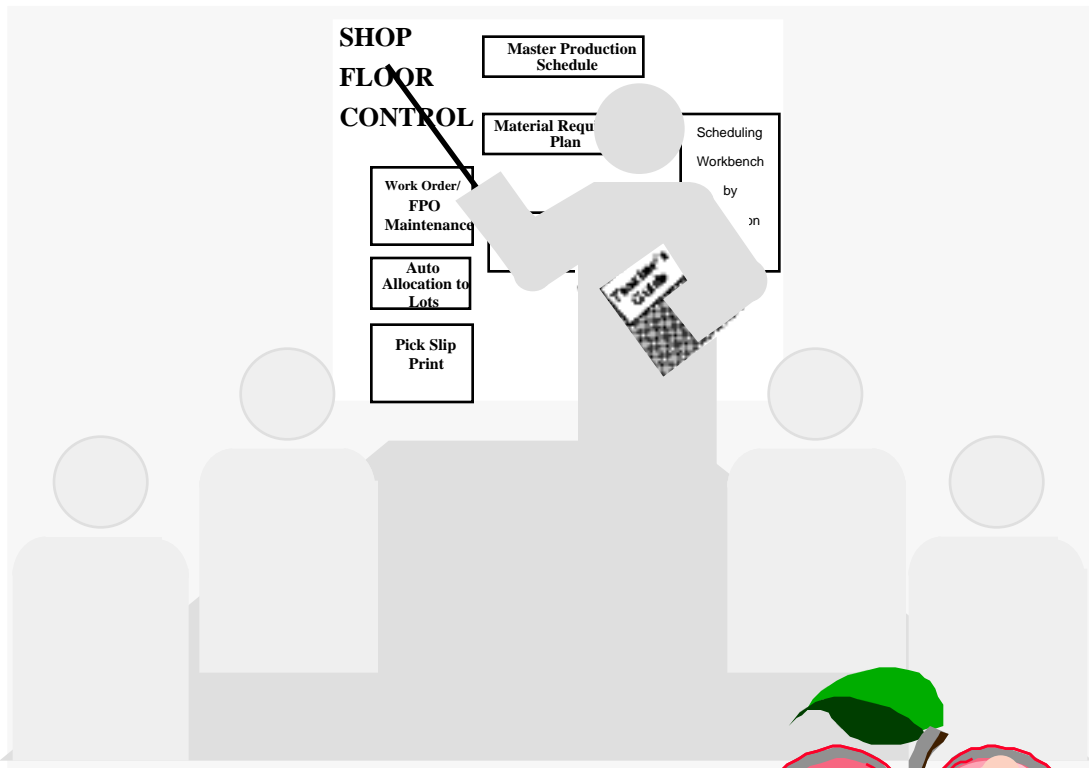
Warehouse Inventory User-Defined Fields
Server (INUDWISRV)

Warehouse User-Defined Fields Server
(MSUDWMSRV)

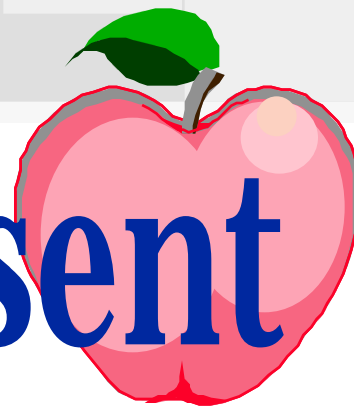
Work Center Master Server (SFWKSRV)

Appendix D

9.2 Line Items



RMS/Present



9.2 Line Item Enhancements

<i>Module</i>	<i>Enhancement</i>
Distribution	Back Order Status Default Credit Card Authorization Customer Product Restrictions Customer Order History Drop Ship Purchase Order Plant Level Blanket Releases Purchase Order Copy Purchase Order Line Text Inventory Transaction Security Customer PO Extension Related Order Status - tie Orders to Orders RO Allocations to Locations Serial Number Out Tracing Shipment Confirmation-auto invoice release Warehouse Boss Interface
Financial	Allow Due Date/Terms Code Correction Follow Up Text with UserID, Date User level ability to assign collection code Accounts Receivable Inquiry enhancements AR Trial Balance Sort/Date Options Aged Trial Balance Sort/Layout Options Project Cost Management
Technical	Active Objects EDI Enhancements Email address support Exit Points Job Submit Control Menu Master Environment & Miscellaneous New User Defined Fields Text Copy User Profile Standardization Reasonability Checks Product Lifecycle expansion Validate Field Checks
Manufacturing	Auto allocations without lots Consume On Hand with multi-level backflush Consolidated Pick for Discrete assemblies Fixed Duration Operation Lead Times Material Substitutions Outside Operation Transaction Automation Retention of Shop Floor Allocations