

# eMIS Modifications

## Release 8.0

### **New Subsystems:**

- CRP - Provides the ability to track the infinite capacity requirements of a work center for both currently released and planned work orders.

### **Enhancements:**

#### *Technical:*

- Bug Fixes / Minor enhancements / Cosmetic Screen changes
- Modules (MRP, SFC, SLB) Converted Designer6i
- There are many bugs / minor enhancements / cosmetic screen changes that have been fixed during testing of this release. Many enhancements were made while converting to designer6i such as:
  - Reusable List of Values
  - List of Values for concatenated FK's uses data already entered. The Item revision LOV will show only revisions for the item already entered.
  - Creation of Windows Tabs in many programs for easier navigation
  - Creation of Group Tabs in many programs for easier navigation
  - Side by Side Blocks
  - Hint text for all buttons
  - Use of a smart toolbar so that all pages will have a toolbar.
  - Use of library objects
  - Use of template forms
  - More queries to give the user better visibility of the data.
- Fast Navigation - Provides an easier/faster way of navigating to business functions related to the business function the user is in.
- Copy/Paste UD Data - Provides an easier/faster method of copying information
- Copying UD Data - When an Item, BOM or Routing is copied the UD Data information will also be copied.
- EMIS LOV Query Lists setup - Provides a method for a non-technical user to maintain UD data list of values.

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- Reset Vendor type, Customer Type, Item Class defaults - Provides the ability to re-copy default information for a vendor, customer or item.
- User friendly Error messages - Displays a user-friendly error message instead of the default Oracle error message when violating a database constraint.

### *Financial:*

- Open Payables Query - More visibility of Receipt and Voucher distributions
- Customer credit limit setup - Provides a secure program to maintain customer credit limits and putting customers on hold.
- Aging Buckets - Changed the calculation to correct the problem where the aging buckets were off by 1 day.
- Fiscal Periods - Provides the ability to create new fiscal periods using last years fiscal periods.
- GL reports - Provides the ability to produce a General Ledger or GL Trail balance by specifying a starting and ending fiscal periods.
- Financial Statements - Provides the ability for GL Level Landscape financial statements to use: current period ytd, last period ytd, current period ytd budget and last period ytd budget balances.

### *Distribution(Sales Orders):*

- Duplicate customer PO's - Provides for the ability not to allow the entry of a purchase order or purchase order/item more than once for a customer.
- Undelete Sales Order - Provides for the ability to undelete a sales order that may have been mistakenly deleted in Sales Order Entry.
- Change Invoice Information - Provides for the ability to change minor information (purchase order, requisition #, etc.)
- Calculate Due Dates - Provides for the ability to determine a due date based on shipping and Mfg lead times.
- Due Dates - valid work day - Provides for the ability to calculate/validate whether a due date is a valid working day.
- Customer on Hold - Provides the ability to not ship a Sales Order where the customer is on HOLD.
- Yield Qty - Provides the ability to price and order by yield quantities.

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- Advance Payments/ Credit Lines - Provides the ability to enter credit lines on a Normal Sales Order.
- Commodity pricing - Provides the ability to price/cost a finished item using the commodity components that make up the item.
- Costing at Invoicing - Credit/Direct Orders will create GL transactions for the differences in cost between entry and invoicing. Normal Orders may create GL transactions for differences in cost between shipping and invoicing based on the Prefix.
- Shipping Controls - Functionality within shipping is controlled by misc. flags on Item Class.
- Customer Item Information - Provides the ability to make sure that a customer item and description is entered when linking an item to a customer.

### *Distribution(Purchasing):*

- Customer on Hold - Provides the ability to not maintain a PO that was created for a Sales Order where the customer is on HOLD.
- PO Receipt Query - Provides for the following:
  - Greater visibility of Receipt information by vendor, item, etc.
  - Easier ability to view and maintain PO costs, lead times, QC trackability and vendor approval.
  - Visibility of daily receipts costs
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- Buyer signatures - Printing of Purchase Orders allows for a buyer signature to be displayed
- Header Comments - Provides the ability to print header comments either before all lines or after all lines have printed.
- Line Comments - Provides the ability to print line comments either before a line or after a line has printed.
- Taxable - Provided the ability to indicate on the purchase order if it is taxable or not.

### *Distribution(Inventory Control):*

- Copy Item - Allows a user to create a duplicate of an existing Item. Will not copy costing information.
- Purging Information - Provides a method to purge costing information
- Yield Qty - Provides the ability to track yield qty

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- Packaging Levels - Provides the ability to control GTIN information by up to 9 packaging levels
- Rounding Inventory Quantities - Provides the ability to track inventory quantities for 0 to 5 decimal places.
- SLB Designer 6i Conversion - Provides many new features such as:
  - Greater visibility of SLB information
  - Expansion of the use of SLB masks
  - Easier creation of Lots and serial numbers
  - Easier ability to transfer SLB quantity between Lots, Serial Numbers and Bins.
  - Expansion of the use of shelf life for Lots and Serial Numbers.
  - Easier setup of SLB and untracking of SLB information
  - Easier purging of SLB Data.
- Bar Codes - Provides the ability to display or not display barcodes on inventory transfer orders.
- Cycle Counting - Provides the ability to count subsets of items based on ABC Class and Item group.

### *Costing:*

- Add-on Cost prompts - Provides the ability to add prompts for add-on costs that will display anywhere an add-on cost is displayed.
- Reporting Costs - Provides the ability to control whether the most recent cost can be used when calculating reporting costs.
- Temporary Routing Costs tables - Provides the ability to use temporary tables to speed up the calculation of costs when calculating costs for a large set of items
- Revised Costing Dates - Provides the ability to create new cost records based on a revised cost date if the rollup cost is different than the current cost.
- Valid Costs - All modules have been changed to validate that a cost record exists for an item when entering the initial transaction line. Manual Transactions is the only exception to this rule. It will allow entry of a transaction when the transaction does not create GL transactions.

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### *Production:*

- Scrap and shrinkage percents - Provides for the ability to add scrap % and/or shrinkage % for an item to increase the required amounts for a component.
- Global BOM changes - Provides for the ability to do mass changes in a BOM structure.
- Purge BOM Data - Provides for the ability to delete components from BOMs in mass.
- Purge ROUTING Data - Provides for the ability to delete routing operations, burden rates and routing rates.
- Purge/Calculate Routing Costs - Provides for the ability to delete or calculate costs for routing in mass.
- BOM infinite explosions - Provides for the ability to determine what BOM is causing an infinite connect by loop.
- Customer on Hold - Provides the ability to not maintain a Work Order that was created for a Sales Order where the customer is on HOLD.
- Lead Times - Use of lot size to determine the setup portion of the Mfg lead-time.
- SFC Designer 6i Conversion - Provided many new features such as:
  - Greater visibility of SFC data
  - Easier entry of time card information
  - Easier entry of material issues
  - Ability to display costs in terms of the four costing methods
  - Ability to display costs based on a parent work order.
  - Easier entry of WO instructions
- WO Instructions - Provided the ability to create WO instructions by Item.
- UOM changes - The conversion factor between the mfg UOM and the stocking UOM must be 1.

### *Planning:*

- MRP Designer 6i Conversion - Provided many new features such as:
  - Use warehouse calendars
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