

TM2 Development Summary 2022-23

TM2 Development – April 2022

Friday, 01 April 2022

1. Dictionary Changes

Extension of the 'Other Text' fields for the sales orders and associated files to allow for extended RTF text information. Extended to 10240 characters.

SOHead

DesHead

InvHead

2. Sales Order Confirmation

Update sales order confirmation window to allow for RTF text entry.

3. Despatch Print, Invoice Print, Credit Note Print

Update of all sales order printing windows to allow for RTF text entry.

Monday, 04 April 2022

1. Sales Order Confirmation, Despatch, Invoice & Credit Layouts

All layouts of the sales order paperwork have been amended to allow for the printing of RTF text formatting.

2. Sales Order Despatch, Invoice & Credit

Update to the sales order despatch, invoice & credit update windows to change the other information text field to an RTF text control. Formatted text can be pasted into the text areas from other applications.

3. Production Return Analysis

Amendment to the production return analysis to introduce additional columns to the detailed analysis section. Group number (knitting / cutting no.) and transaction reference columns have been added.

Tuesday, 05 April 2022

1. Sales Order Processing

A new check has been added to the product check procedure within the sales order processing to ensure that, where the product is marked as getting its weight from parts, the

percentages currently recorded in the product bill of materials matches the component parts.

2. Sales Order Pre-Processing, Sales Order Re-Processing

The changes to the sales order processing product checks to ensure the correct BOM information for products which have their weight information calculated from parts have been introduced to both the sales order pre-processing for provisional orders and the re-processing procedures.

3. Sales Order Product Browse

The colouring of the sales order product reference is now set **RED** where the percentage details are found to be incorrect. This is only when the weight calculated from parts option is in use.

4. Sales Order Product Browse – Product Update

A new right click 'Update Product' option has been provided to allow for the updating of the product records directly from the sales order product browse list.

5. Sales Order Processing

The 'weight from parts' check on sales order processing is only carried out when the system option is enabled.

Wednesday, 06 April 2022

1. System Timer Command Line Options

The two options that are managed by the main window timer for the display of reminders or the time since last barcode scan transaction have been changed to command line options:

```
/R    show Reminders  
/LST  show the Last Scan Time
```

2. Sales Order Swing Ticket Label Print

The sales order swing ticket label printing to the Zebra printer using the EPL programming language was not providing properly for the 'Euro' symbol. There is an option in the EPL programming language to place the 'Euro' symbol in the ASCII character position so this has been enabled placing the 'Euro' symbol at position 128.

The system will now print the 'Euro' symbol correctly via either the currency ASCII character specified in the currency table or the currency symbol if the ASCII character is not specified.

Monday, 11 April 2022

1. Dictionary Changes – zFit & zShirtPart

Amendments to the zFit and zShirtPart tables to record additional information for and make user definable the drop list options in the TEMACS forms system.

2. Browse & Update zFit

Updates to the browse and update forms for the zFit table editing to allow for the user definable analysis group information entry.

3. Browse & Update zShirtPart

Addition of the new fields to the zShirtPart browse and update forms.

Tuesday, 12 April 2022

1. zShirtPart Drop List Selection

Changes to the zShirtPart editing forms to change the string entry fields to drop combo type fields which will access their data from the user defined zFit analysis groups. Development of a new procedure to populate the new drop list items from the relevant zFit fields.

2. Production Ticket Layout 2 (New)

Amendments as requested to the new layout 2 of the production tickets.

Tuesday, 25 April 2022

1. Production Lag Analysis

Started development of new lag analysis report / export. Development of SQL statement to access the data for each transaction and its previous transaction to identify the lag from one to the other.

Development of screen layout to allow selection of up to 20 operations and groups of operations in line with the other production reports. Development of the SQL to implement the filtering and selection criteria of the report selection.

Development of the Excel export output. Single line per transaction.

Tuesday, 26 April 2022

1. Production Lag Analysis – Table Layout

Further development of the production lag analysis export to output the data in a table view layout with the selected operations across the top of the layout and tickets listed down with the operation lag as a pivot table.

2. Daily Activity View

The SQL query used for the daily activity view option has been changed so that links to machine and machine type now use outer joins to allow for products not linked to a specific machine type.

Thursday, 28 April 2022

1. Sales Order Swing Ticket Label Print

An additional option has been added to the report selection to allow for the exclusion of the SKU separation label.

Friday, 29 April 2022

1. Sales Order Reservation from Store

Development of a new option to allow allocation of stock from store to a sales order as a single process following entry of the sales order. The new option can be found on the 'Extra' tab of the sales order browse list as a new 'Reserve' icon on the toolbar.

The new option displays a window allowing selection of one or more stores from which the system will then find store items to reserve against the sales order quantity ordered.

A message will be displayed following the reservation process identifying whether all of the ordered items were able to be allocated from stock. The process can be run multiple times against different stores to allow primary allocation from one store and further allocation from subsequent stores.

2. Production Lag Analysis

The product filter option in the SQL statement was not referencing the correct table in the query causing no data to be returned. The filter has been corrected.

3. Ticket Transaction Auto Advance

The auto advance processing update of transactions already posted, a requirement of the scan processing, was not correctly updating the bench ID information where transactions had been scanned out of sequence. An additional check for bench ID has been implemented to correct this behaviour with the bench ID being updated as for the personnel ID during existing transaction check processing.

TM2 Development – May 2022

Tuesday, 03 May 2022

1. Production Lag Analysis

Corrected two issues with the product and sales order filtering caused by additional bracket in the SQL query used for this feature.

2. Production Ticket Layout 2

Adjustments to ticket layout 2. Frame field changed to text to allow multi line. 'Qty' prompt added to label quantity field and sales order quantity field. Operation text moved right by 2mm and shortened by 2mm to fit labels better.

Monday, 16 May 2022

1. Knitting / Cutting Order

A new option has been added to all layouts of the knitting / cutting order reports to provide a raw material summary at the foot of each knitting / cutting order.

Tuesday, 17 May 2022

1. Production Ticket Layout 2

Addition of the printed date and time to the production ticket layout.

2. Dictionary Changes

A number of changes have been made to the fit and shirt part tables to provide for the new options in the TMFit system.

Wednesday, 18 May 2022

1. Dictionary Changes

RawBatchA Addition of new raw batch analysis table to allow for allocation of analysis groups to raw batch records to be used in purchase order grouping.

POHeadA Addition on new purchase order analysis table to allow for allocation of raw batch analysis groups to purchase order records to be used in purchase order grouping.

Various TMFit Various changes to the TMFit tables to allow for further development of the fitting system.

Tuesday, 24 May 2022

1. Raw Batch Update

Amendments to the raw batch update window to allow for the recording of analysis groups against any batch using the drop list principle used in the product update and others.

2. SQL Development

Development of SQL procedures for the conversion on raw batch text information to raw batch analysis group data.

3. SQL Development

Development of SQL procedures for the import of customer data as provided by client into the sales account database and analysis information as CAD group customers.

Friday, 27 May 2022

1. Purchase Order Update

The purchase order update window has been amended to provide space for the new batch analysis options to be used when the base stock option is in use. This will allow selection of batch analysis drop list items which will then be used to limit the base stock batch selection to records that match the selected analysis groups.

2. Purchase Order Base Update

An additional function has been added to the purchase order base update procedure to check for and reject any batch selection that does not match the analysis selection of the purchase order.

3. Purchase Order Update

When the base batch selection is for a single base batch, the system now incorporates the validation check that was applied to individual base batches (as above). Where the multi batch option is in use the system carries out an alternative check to ensure the batches in the batch list match the analysis groups for the purchase order. This has been added to ensure any change to the analysis groups is checked against any batches already selected.

Tuesday, 31 May 2022

1. Production Daily Activity

Amendment to the process of the daily activity analysis to allow for the lack of machine type in certain data sets. The system was doubling the totals on the level above where this was the case. The new query now adds a machine type level with 'unknown' where this is the case.

TM2 Development – June 2022

Monday, 06 June 2022

1. Production Ticket Layout 2

The measurement section of the ticket layout has been changed so that each measurement is prefixed with a letter (a – z) depending on the measurement order position.

2. Production Orderbook Summary – Excel Export

The Excel export option now includes the detailed information for the product and other analysis in the options to export.

Tuesday, 07 June 2022

1. Dictionary Change – PcsTicket, PcsAllocation, Control

Amendment to 'PcsTicket' table to record the current allocation number.

Addition of a new table 'PcsAllocation' to record the allocation of tickets to allocation numbers and subsequent allocation to purchase orders.

Addition of the 'LastAllocNo' to the control table.

2. Process Ticket Allocation

Update to the process ticket allocation transaction processing to generate the new allocation number, generate the allocation transactions and update the control table with the last used allocation number.

3. System Setup

Addition of the last allocation number to the production tab of the company information screen allowing setting of the following number sequence. The system still checks for and prevents duplication.

4. Process Ticket Allocation Ordering

Development of selection screen for the processing of the production ticket allocation ordering. Selection of allocations by supplier that have not yet been allocated to a purchase order.

Wednesday, 08 June 2022

1. Process Ticket Allocation Ordering

Development of the transaction processing for the generation of the purchase order from the selected allocations.

2. Purchase Order Browse

Update to the order status procedure to check for an update the purchase order status for allocation orders.

3. Purchase Order Update

Addition of the new allocation order items tab to the display with the enable / disable set based on the order type flags.

4. SQL Development

Development of a number of queries to access the order status and order value information for the purchase order allocation type.

5. Orderbook Finance Report – Excel

The export to excel was incorrectly duplicating some information into the margin row of the export rather than including the margin figure. This has been corrected.

Thursday, 09 June 2022

1. Sales Order Invoice Export Selection

Development of a new sales order invoice export procedure to allow for the user definable completion of excel template documents based on selection of a template and completion of the data from the selected invoice.

Screen development for header, despatch box, line item and footer information based on defined variable and their relative cell positions.

Friday, 10 June 2022

1. Sales Order Invoice Export

Development of the sales order export procedure with the completion of the excel template document from the information entered into the selection screen (above). The system deals automatically with the addition of lines into the spreadsheet based on the number of boxes and line items automatically adding lines where necessary.

Monday, 13 June 2022

1. Dictionary Change – ControlA

Addition of a new flag to the control analysis table to allow identification of an analysis being a compulsory (required) field during data entry. This is to force entry of analysis in the purchase order raw stock base material requirement analysis.

2. Control Analysis Browse / Update

Amendment to the control analysis browse and update window to introduce the 'IsRequired' field used for raw stock batch purchase order analysis.

3. Purchase Order Update

The purchase order base supplied batch can now be left blank to allow for the selection of batch at delivery stage. Any batch selected is required to match the analysis groups defined in the order batch analysis.

The order base batch analysis list now implements the required analysis group flag.

Tuesday, 14 June 2022

1. Purchase Delivery – Base Supplied - Parent Batch

When making a delivery of yarn through the purchase order system and the purchase order is identified as being 'Base Supplied' the system makes checks against the batch selected to ensure that the batch matches the analysis requirements of the purchase order.

Thursday, 16 June 2022

1. Production Planning

Addition of product file as and colour file as to the plan data lists. Amendment to the queries to retrieve the data and formatting of the list including the options to hide and sort based on the columns in the toolbox options.

Wednesday, 22 June 2022

1. Ticket Print Selection

Addition of a new option to include all operations. This defaults to TRUE as this is what was happening previously.

2. Ticket Layout 2

Implementation of the new 'All Operations' option to allow the selection to print only operations that have not yet been completed.

Correction to the barcode printing process to exclude the '*' characters that were in use for the 3 of 9 barcode symbology.

Adjustment to the label layout to move the WO number to the right and bring into line with the other label fields.

3. Raw Stock Appropriation

The raw stock fast ODM processing was not correctly excluding requirements that were flagged as cancelled and completed where a batch had not been selected for the requirement resulting in some requirement record incorrectly being allocated to batches.

4. Raw Stock Appropriation – Fast ODM Processing

Started development of a new option in the fast ODM processing to allow for multi-location appropriation (store level). Development of SQL queries to support this new option.

Thursday, 23 June 2022

1. Raw Stock Appropriation – Fast ODM Processing

Completion of the new multi-location (store level) fast ODM processing. The system now identifies the ODMs by store location requirement and processes them separately as per the normal slower optimised processing but with the speed of the fast ODM processing.

2. Dictionary Change – Personnel Timesheets

Addition of new parameter (DepartmentProRata) to the personnel table as a default and the time sheet table to record the pro rata proportion of the personnel attended hours is spend in the default department.

3. Personnel Update

The personnel update timesheet tab has been changed to include the new default pro rata field and the similar information in the timesheet record. The timesheet browse now also includes the option to change the pro rata information on the timesheet from the default.

4. Activity Personnel Downtime

Amendment to the procedure to ensure that the time sheet department pro rata data is set from the personnel default.

5. Personnel Management

Setting of the timesheet department pro rata data from the personnel default.

Friday, 24 June 2022

1. Purchase Order Update - Base

Amendment to the purchase order update window to allow for access to the base stock at the same time as registering the multiple base batches where specified.

Removal of the requirement for the batch total to equal 100% before allowing save of purchase order as this will be managed at delivery stage. Just registering that multiple batches are involved.

2. Purchase Order Raw Delivery

The purchase order raw delivery option has been amended so that the multi parent batch information can be entered at delivery point. The top right section of the screen has been adjusted to display the parent information on a separate tab with parent batch data being entered into a list which is accessed from the main purchase order base information.

3. Purchase Order Export – Allocation Orders

A new option has been developed for the export to excel template of the purchase orders generated from the process ticket allocation procedures.

4. Process Ticket Allocation Order

Amendment to the process ticket allocation order procedure to exclude allocations that have been allocated personnel when supplier is selected and vice versa.

Monday, 27 June 2022

1. System Settings

Addition of the minimum and maximum settings for use in the 'Claim All' app feature have been added to the 'Production' tab of the system settings window.

2. Trim Order Print – Layout 7 - Portrait & Landscape

An amendment has been made to layout 7 of the trim order so that the system only prints the raw material requirements for the trim portion of the garment rather than the full raw material requirement based on the trim weight and colourway parameters set for the product.

3. Dictionary Changes

Control New flag to set trim position to colourway position

AltClock Addition of new file based parameters for import of clocking data.

Tuesday, 28 June 2022

1. System Setup

Addition of the new trim position flag to the product tab of the system parameters.

2. Factory Clock Settings

Addition of the new file import parameters to the factory clocking system setup window.

3. Clocking Capture

Development of a new process for the automated import of clocking system files from the CSV files in the factory settings folder. The installation program automatically creates the clocking folder and a backup folder for the backup of the imported csv files.

Astrow, Bodet and TimeWorks data import is supported.

Thursday, 30 June 2022

1. Sales Order Update

Correction of screen behaviour where retail price list drop list could display the price list text even though the price list ID was not populated on the sales order.

TM2 Development – July 2022

Monday, 04 July 2022

1. Product Trim Update

Amendment to the product trim update to force the sequence number to match the sequence number on the colourway where that parameter is set in the system settings.

Wednesday, 06 July 2022

1. Production Allocation Print – Layout 2

Development of a new layout of the allocation print to meet specific requirements including the printing of the tab size information where it is available.

Thursday, 07 July 2022

1. Dictionary Change – Raw Stock Alias (B)

Addition of bRawStock and bRawBatch tables as alias tables to RawStock and RawBatch to allow for links to POBase and operation on the purchase order section where alias tables are already in use.

2. Purchase Order Update

Substitution of RawStock and RawBatch tables linked to POBase with alias tables to improved operation of this system option.

3. Purchase Order Delivery

Substitution of RawStock and RawBatch tables linked to POBase with alias tables to improved operation of this system option.

4. Product Trim Summary – Layout 7

Both landscape and portrait orientations of layout 7 have been updated so that the raw material requirement is for the trim item only rather than all trims.

Friday, 08 July 2022

1. Product Panel Update

Amendment to the product panel update to force the sequence number to match the sequence number on the colourway where that parameter is set in the system settings, matching the product trim update.

2. Bench Browse

Addition of a button to the bench browse list toolbar to provide access to the bench activities without the need so go via the bench update window.

3. Bench Activity Browse

Addition of a new browse procedure to display the bench activity history and allow access to the bench activity update window.

4. Bench Activity Update

Addition of new window for the bench activity update allowing amendment to the date and time information and analysis details.

5. Product Manufacture Summary

The product manufacture transaction processing has been updated so that, where a personnel or supplier is allocated to the ticket as MO stage the system now writes a book out transaction for the process. The process also sets the allocation number for use in the allocation order processing. Note that this is a single allocation number for all styles on the manufacture summary report so where multiple knitting orders are generated there will only be a single allocation number as it is a single allocation to a supplier or personnel record.

Wednesday, 13 July 2022

1. SQL

Development of new SQL queries to be used in the filtering of batches based on the analysis groups selected for purchase order batch selection.

Thursday, 14 July 2022

1. SQL

Completion of the SQL queries to be used in the filtering of batches based on the analysis groups selected for purchase order batch selection. Addition of quantity checks to the filtering.

2. Purchase Order Base Parent Batch Selection

Development of the purchase order base update window to change the batch selection to a drop list of the valid batches using the SQL developed for the analysis group checking.

3. Purchase Order Update – Multi Parent Batch

Amendments to the purchase order update to allow for the new method of maintaining the multi parent batch option.

4. Purchase Order Delivery

Development of the purchase order delivery update window to incorporate the new multi parent batch selection and maintain the previous option to record parent batch information manually where base supply is not in operation.

Monday, 18 July 2022

1. Product Ticket Print – Layout 2

An amendment has been made to the product measurement letter printed with the measurements so that this is based on the product type measurement sequence rather than the sequence for this product. This makes a difference where a measurement is not recorded for a specific product in the type.

2. Product Type Update

A new right click option has been added to the measurements list on the product type update window to 'Show Measurement Letters'. This displays the letter for each measurement based on the sequence number. Sequence numbers are automatically corrected on closing the window if any measurements are deleted.

Thursday, 21 July 2022

1. Purchase Order Raw Delivery – Multi Parent

The parent tab of the update screen was not correctly hiding the multi batch information when the purchase order was set to use a single parent batch.

2. Purchase Order – Layout 2

Copied layout 5 to new layout 2 and adjusted layout in line with client requirements to include currency and currency formatting, invoice address and company information and header image.

3. Production Daily Activity

Development of the production daily activity to include the overall total at the foot of the selection area totalling the 'total' column in the main list.

Also updated the progress bar so the progress shows an actual progress rather than repeat process scrolling of the progress bar.

4. Sales Order Confirmation – Layout 4

Where the option is selected to include the items coming from store the system now identifies the store location that the stock is coming from and prints it on the line. Where stock is coming from multiple locations for a single colourway these are detailed in a comma separated list.

Friday, 22 July 2022

1. Purchase Order – Layout 2

Amendments to purchase order layout 2 in line with client request. Font changed to Calibri, Invoice address moved to header section with other address sections moved to fit.

Friday, 29 July 2022

1. Process Ticket Job Remake Settings

The process ticket job remake settings are now restored from the sales order processing settings and saved back to these if amended on screen so that remade tickets will use the same options as the sales order processing section.

2. Dictionary Change – Purchase Order

Addition of extra fields to the purchase order header to bring into line with other tables.

DeliveryNameGroup, DeliveryTelephone, DeliveryFacsimile, DeliveryMobile, DeliveryEmail
InvoiceNameGroup, InvoiceTelephone, InvoiceFacsimile, InvoiceMobile, InvoiceEmail

3. Purchase Order Export

Development of the purchase order export procedure for the completion of excel templates for the Process Order Allocation. This option works in the same manner as the Invoice Export process allowing user definable field placement into an Excel spreadsheet template.

4. Invoice Export

Amendment to the invoice export selection window to provide a lookup button for the template selection.

TM2 Development – August 2022

Friday, 1 August 2022

1. Production Work In Progress

Addition of a new option to the production WIP report to only include the work that has been claimed. Currently this only works on the 'monthly summary' option i.e. the work that has been done, not the work that is still to do.

Tuesday, 02 August 2022

1. Trim Listing

Addition of layout number to the trim listing with the default layout number acting for all layout number apart from 7 for the time being.

Friday, 12 August 2022

1. Production WIP Summary

Addition of new option to all layouts of the work in progress report to add the option of 'Claimed Only' to the work in progress and monthly summary calculations. In each case the system will only accept the work as having been done if it has been claimed and will report as not done when not claimed. This allow for situations where the work may be carried out 'out of order' in the production process and the system has automatically advanced the ticket through some stages which are yet to actually be done.

Wednesday, 17 August 2022

1. Purchase Order Print – Layout 2

Adjustments to layout 2 to include raw stock reference, hide the quality count text where not available.

2. Ticket Print - Layout 2

Amendment to the ticket print layout to include the knitting order number on the ticket. Positioned below the ODM list as only space available and away from the works order number to prevent confusion.

Thursday, 18 August 2022

1. Process Ticket Job – Remake

The function in the ticket remake was not allowing for a variance of zero. This was causing a system crash when trying to remake products with an increment but no variance. The sales order processing function which provides the same functionality automatically sets this to 1 where the passed value is zero. The function has been updated similarly.

Friday, 19 August 2022

1. Purchase Order Print – Layout 2

Amendment to layout 2 of the purchase order print so that the total is only printed on the final sheet with 'Continued ...' printed at the foot of previous sheets.

Monday, 22 August 2022

1. Ticket Print – Layout 2

Amendment to the layout so that when a sales order is set as sample the tickets are printed in the sample colouring. Previously only the product sample flag was being checked.

2. Personnel Management – Clocking System Data Import

Addition of a new 'Astrow Attendance' option to the formats of data that can be imported. Currently the system only imports the total hours as per request but could import all three columns (Standard, OT1.5 and OT2.0) if required.

3. Clock Data Auto Import

The clocking system automated data import process has been updated in line with the 'Astrow Attendance' option above.

TM2 Development – September 2022

Friday, 09 September 2022

1. Purchase Order Delivery Return

A new option has been added to the raw stock purchase order section to allow the registering of a return of stock delivered back to the supplier through the reversal of a previous delivery.

The new option is provided via the 'Return' button on the purchase order toolbar which was previously only available for sourced orders.

The new option effectively reverses the delivery of a purchase order delivery by posting a negative delivery transaction for the quantity being returned. The batch selected for the goods being returned cannot be entered manually and must be made by selecting one of the existing store batch records.

Monday, 12 September 2022

1. Dictionary Change – Product Header

Addition of a new field to the product header table to hold the calculated cost price without any overheads. This has been added to allow for reporting of the product cost price information without having to calculate it with every report. The current calculated cost price may or may not hold the figure with the overheads depending on the product setting.

Tuesday, 13 September 2022

1. Period End Statistics

A new question has been added to the export button which asks whether the export should include detailed WIP information. If this is requested then detailed analysis information for the WIP items is exported identifying the tickets, products, quantity, price and exchange rate information used in calculation of the WIP statistics summary.

2. Product Listing – Costings

Addition of the functions to update the non-overhead calculated cost price for the product.

3. Product Update

The product update window has been amended so that, when the costing is calculated the system also calculates the non-overhead costing that will be used for various reports.

4. Sales Order Listing – Margin Summary

The margin summary has been supplemented with a new option that allows the product cost price used in the margin to use the cost price excluding the overheads. This relies on the new product cost excluding overhead having been generated.

5. Sales Order Listing – Margin Detail

The margin detailed report has been supplemented with a new option that allows the product cost price used in the margin to use the cost price excluding the overheads. This relies on the new product cost excluding overhead having been generated.

An issue with the 'On Hold' flag filtering has been corrected.

Wednesday, 14 September 2022

1. Production WIP Summary – Monthly Summary ‘By Product’

The monthly summary option of this report, when printed in order of product now colours the quantity fields to indicate completion of the operation stages. If the product, colour, size or ticket level is 100% complete the field background colour will be set to a pale green.

2. Purchase Order – Layout 2

Addition of the ‘other information’ text to the final details line of the print.

Friday, 16 September 2022

1. Sales Order Price Refresh

A new procedure has been written which can be called with parameters to refresh the sales order price information at order, product, colour or size level.

2. Sales Order Update

A new button has been added to the right of the sales order item nett total which will refresh all prices for the order as a whole. Also added a right click option to the product browse list to allow the refresh of prices for an individual product on the order.

The price refresh option then automatically re-calculates the totals for the order.

3. View Customer Order Period Analysis

Addition of the agent to the query used to access the data for the period pivot table. This has been added as an outer join so that orders with no agent are still included and also acts on the sales order agent rather than the sales agent.

Tuesday, 20 September 2022

1. Product Browse

Addition of a new toolbar to the product browse screen to allow for the introduction of additional facilities.

2. Product Analysis Export

Development of a new export facility to export the product analysis information. The option only exports active analysis groups and has the option for the export of all products or just the currently marked products. This provides the flexibility to mark any range of products and export the analysis information.

The export can be given a filename at export selection or later when the file is closed.

3. Product Analysis Import

Development of a new import option to match the export option above. Data is imported and checked against the existing being updated as necessary.

Wednesday, 21 September 2022

1. Product Analysis Import

Completion of the product analysis import to introduce additional error checking and message display when any issues are encountered with the import process.

Monday, 26 September 2022

1. Section Export Generation

Corrected an issue with the SQL used to access the SMS values which was returning a decimal value resulting in a system crash due to unexpected decimal places.

Now cast to 10,3.

TM2 Development – October 2022

Monday, 03 October 2022

1. Product Lead Time Analysis

Development of the SQL queries used to analyse the production lead time for products by either operation or department.

Tuesday, 04 October 2022

1. Product Analysis – Lead Time

A new option has been added to the 'Extra' tab on the product browse list to access the 'Lead Time' analysis option.

The lead time makes an analysis of the lead time for completed tickets to have passed through the production process. It analyses the data by operation and also department providing the data as number of days through each operation and department.

Thursday, 06 October 2022

1. Finance Dashboard

Further development of the finance dashboard. Development of SQL and integration for:

Despatches – Units By Week
Despatches – Units By Month

Invoices – Units By Week
Invoices – Units By Month
Invoices – Values By Week
Invoices – Values By Month

Friday, 07 October 2022

1. Finance Dashboard – Chart Display

Development of graphical data display as bar chart from the monthly data.

2. Data Dictionary Change – SalVariant

Addition of a new table (SalVariant) to assist with the recording of CAD information for specific customers.

Records variant reference and CAD filename.

3. Sales Account Browse

Change of the toolbar on the sales account browse list to include multiple tabs of buttons. Addition of a 'Variants' button to the 'Extra' tab of the toolbar control to provide access to the CAD variants for any customer.

Tuesday, 11 October 2022

1. Product Update

When adding new products, the country of origin is now set to the system setting.

2. Trim / Rib Update

Addition of screen resizing to the trim / rib update so that more information can be seen on the sizes list.

3. Dictionary Change – SalVariant

Addition of the variant reference to the unique key used in SalVariant table.

4. SQL Development

Development of SQL queries for the import of CSV data into the SalHead and SalVariant tables.

Wednesday, 12 October 2022

1. Sales Invoice Layout 13

Addition of the box information print to the bottom of the invoice print. As long as the despatch note is selected the box information will print on the invoice.

2. Dictionary Change – zSection Sequence

Addition of the sequencing field and index to the zSection table to allow for user definable sort order for sections.

3. Purchase Order Print – Layout 2

Correction to the TALLY setting used in calculation of totals on the report print layout.

4. Section Browse and Update

Addition of the sequence ordering to the section browse and update window including buttons to allow user definable ordering.

5. Product Lead Time Analysis

Addition of a section tree analysis to the product lead time analysis to group department data by section.

Also, addition of marked product analysis to allow the analysis of multiple products that use the same production process.

Thursday, 13 October 2022

1. Sales Order Listing – Margin Reports

A new option has been added to the margin analysis reports in the sales order listing report selection to allow exclusion of items that have not yet had their sale price added. This allows for a representative margin to be displayed where some prices have not yet been added to orders.

2. Production Work In Progress – Monthly Summary By Product

The colouring of this report that is used to identify lines that are complete and those that are not was working incorrectly for certain totalling lines. This has been overcome by forcing the printing of a blank line to the report at a specific position in code to force the printing of the totals with their correct colour.

3. Production Plan – Show All Group No.

A new option has been added to the production planning toolbox to allow display of all group number (knitting / cutting) rather than the default of just showing the highest.

This has two benefits identifying multiple group numbers and also identifying where some items on the order have not been issued. It does however slow the process of building the list slightly.

Tuesday, 18 October 2022

1. Process Ticket Allocation & Product Manufacture Summary

Addition of DEBUG code to assist with identification of section of code causing system speed issues.

Wednesday, 19 October 2022

1. Data Conversion – SILK

Development of data conversion from the SILK data structures for the import of personnel and timesheet data.

2. Dictionary Change – TimDay

Addition of a unique index for the TimDay table based on timesheet and date.

3. Data Conversion – SILK

Further development of the personnel data import to import the historical SMS information as SMS related on standard downtime so that it is included in the performance data in TEMACS correctly.

4. zReason Browse & Update

Development of the zReason browse and update to include the new On Standard Downtime type.

Thursday, 20 October 2022

1. Ticket Print – Layout 2

Development of the SQL used to access the operation information so that the instructions are picked up from the size record even if the SMS are present on the product operation record and the instruction on the size record.

2. SQL Data Conversion - TA

Conversion of CAD database information from CAD database into TEMACS.

3. Cutting / Knitting Order – Layout 16

Addition of the analysis group information for the raw stock analysis 'Characteristics' to the main layout of the report between the stock colour and the batch number. Both portrait and landscape layouts have been amended.

Addition of function to access the analysis group information.

Monday, 24 October 2022

1. AnyText Translation

Re-introduction of the AnyText translation functions to all TEMACS modules with the data now being stored in SQL data tables.

2. Dictionary Update – Control

Addition of new system parameter to identify that downtime should be removed from the worked SMS in personnel management.

Thursday, 27 October 2022

1. All Reports

Update to all reports in the system required to move the code that sets the name and other report parameters to after the call to AnyText translation.

2. Daily Activity View

Update to the daily activity view option so that tickets that do not have a works order number are identified as 'none' rather than adding to the SMS for the above layer due to being blank. Changed the field type to string from long to allow storage of 'none' and formatted the numbers to @n07.

3. Daily Activity Print

Changed the data queue that receives data from the daily activity view procedure to match the passed data structure.

4. Personnel Management

Addition of payment calculation to the summary section of the performance tab on the personnel management screen. Payment grade selected from rates number and grade to access performance parameters from the zPayRates table.

5. Dictionary Change – zPayGrade, TimSheet

Addition of the zPaGID field to the TimSheet table to tie the pay grade to the time sheet record.

Addition of a checkbox item to the zPayGrade to identify that rates are being entered as value per hour rather than per SMS.

Friday, 28 October 2022

1. Purchase Order Browse Options

A number of right click options have been added to the purchase order browse list to allow display or hiding of:

Delivery Date
Delivery To
Quantity Totals
Delivery Value Totals

2. Pay Rate Browse & Update

Amendment to the pay rate browse and update list to include the new option that allows the values entered to be recorded as either per hour or per minute.

If the setting is changed at any point all values are re-calculated accordingly.

3. Personnel Management

Amendment to the personnel management pay calculations to allow for the amendment to the payment grade table allowing for rates per hour or rates per minute. Formatting of the values on screen and changes to the calculation algorithms.

4. Dictionary Changes – TimSheet

Addition of payment total fields to the time sheet table to record the payment totals. Also, addition of a field to identify 'IsPayFinalised' which will be used to fix the payment totals against any further changes.

Monday, 31 October 2022

1. System Period End

Correction to the formatting of a percentage on the WIP section of the period end export to Excel.

2. AnyText Translation

Working on correction of a number of issues relating to the use of the AnyText translation system. Various functions are not behaving correctly following introduction of the module and use of the SQL data tables.

TM2 Development – November 2022

Tuesday, 01 November 2022

1. AnyText Translation

Disabled complete AnyText translation. Issues persist.

2. Invoice Update Print

Automated the setting of the 'DataType' so that the invoice prints from the invoice update window are not affected by the setting of the DataType variable. The value of the variable is saved and restored to prevent the system from printing invoices as 'Order Balance'.

Thursday, 03 November 2022

1. Fabric & Chitty Printing

Development of the ticket label printing option to allow printing of both the fabric and chitty labels at the same time. Maintenance of separate print settings for each option and addition of a Fabric & Chitty print option to both the manual and scanned selection options.

The system uses these settings to populate the global values and print the fabric labels followed immediately by the chitty labels.

2. Process Ticket Print – Layout 8

Addition of a 'R' character to the ticket layout in the top section to identify where a ticket is a 'Re-Make'.

3. Ticket Browse List

Addition of a column to the ticket browse list to allow identification and filtering of tickets that are 'Re-Make' tickets.

4. Product Works Order Print – Layout 4

Amendment to the layout 4 of the production works order to include the number of cones in place of the location information alongside each batch / requirement. Both portrait and landscape layouts updated.

Friday, 04 November 2022

1. Dictionary Changes – Supplier Processing

Addition of the purchase ID to a number of tables to allow for the allocation of work from personnel to supplier allowing for same facilities as are available for personnel.

PcsQuality, PcsClaim

2. Dictionary Changes – Raw Stock Merge

Amendment to the raw stock merge facility to allow for the cascading of record deletion between raw stock and raw movement.

Monday, 07 November 2022

1. Ticket Quality Control

Development of the ticket update window to allow for quality control recording of records from subcontract as well as personnel recordings. Complexity from clearing of personnel information where subcontract and vice versa and quality issues related to specific operation requiring selection of only operations that the ticket has passed.

Wednesday, 09 November 2022

1. Scale Capture – Level 3 Tare

The level 3 tare was not displaying the list of tare options correctly due to an error in the SQL statement. Corrected.

2. Purchase Order Print – Layout 2

Addition of currency formatted tax and totals to the footer section of the purchase order print layout 2.

3. Ticket Allocation – Booking Out

Addition of extra error checking in the allocation number and works order number generation section in an attempt to identify system hang issue.

Thursday, 10 November 2022

1. Process Stage Browse

The process level was not set as a hot field on the browse resulting in confusing display for process level on the browse list. This has been added to the hot field list allowing the display to be corrected.

2. Process Ticket Label Printing

Development of the label printing selection window to allow for different label layouts for each of the debulk, fabric and chitty labels which may be printed as a combination during a single print selection.

Friday, 11 November 2022

1. Ticket Processing – Auto Advance

Analysis and correction of an issue in the automated ticket processing caused when an operation is present in a process but excluded from that process via the product. The system was continuing to process the complete operation as the excluded operation stage was never matched to end the operation loop.

Tuesday, 15 November 2022

1. Ticket Swap – Ticket In Production

When swapping a ticket with another that is already in production, the system was not swapping the material requirements to the same order and set meaning that if the materials had not already been issued or the works order had not been generated then it was no longer possible using the normal TEMACS reports. This has been corrected by assigning the size and set IDs to the material records as part of the swap process ensuring that they match the ticket records.

2. Ticket Job Listing

An option has been added to the ticket job listing selection window to allow selection of whether to include cancelled tickets. If the option is set the report shows cancelled tickets, if not then only the jobbed but not cancelled tickets will be listed.

3. Process Ticket Advance (Auto.)

A change has been made to the auto advance processing which was causing the system to generate duplicate un claimed transaction records under certain circumstances where the advanced chitty processing was in use.

4. Process Ticket Advance

Correction to the ticket advance processing to correct the same issue as was present in the automatic processing.

5. Product Manufacture Summary

Amendment to the product manufacture summary both portrait and landscape to use a new SQL function to access the next group, works, trim and allocation numbers using the direct SQL method rather than separate views. This should dramatically speed up the processing by only requiring the table to be 'opened' once for the multiple queries used.

Thursday, 17 November 2022

1. Product Manufacture Summary

Identification of speed issues during the production of the manufacture summary report related to the production of diagnosis information and an issue in the generation of the outstanding raw material due date. Addition of a new counter variable in the print progress to highlight the records being processed for the report.

2. Ticket Print – Layout 2 New

Re formatting of the orders section of the ticket print to allow for up to 4 order lines in the ticket print. Font size reduced.

Friday, 18 November 2022

1. Sales Order Colour Update

A new option has been added to the sales order colour update window to allow 'Sort colourways by season'. When selected, this sorts the colourway drop lists in order of season and then reference or 'file as' with the highest season at the top of the list.

2. Ticket Browse List

A new option has been added to the right click menu on the ticket browse list to allow the system to colour the ticket number based on the ticket colour parameters. This will vary with the ticket into stock date, priority and sample flags on the ticket, product and order and will show the same colouring as would be printed on the tickets.

Monday, 21 November 2022

1. Purchase Order Delivery – Scales Interface

The purchase order delivery processing now includes the interface to the scales allowing the purchase delivery quantity field to receive data from the scale toolbox.

Thursday, 24 November 2022

1. Copy Marks

A new option has been developed to allow a user to copy the marks that have been set up by another user. The new option under menu option 'Options / Utilities / Copy Marks' allows selection of any user apart from the currently logged on user with a list then showing the file prefix and the number of marks recorded by that user. Marking the file type and clicking the 'Update' button then results in all the marks being copied to the logged on user account.

2. Production Bonus Calculation

The production bonus analysis has been amended so that the Unit Bonus now allows for the bonus being calculated on weekly statistics.

3. Ticket Print - Layout 2 (New)

The new layout of layout number 2 of ticket print has been amended so that the tickets on a works order are printed in order of into stock date to ensure that the colouring of the tickets is based on the earliest into stock date for the tickets on the works order.

4. Reason Browse & Update

The On Standard column was allowing editing through the edit in place code. This is not required. If the On Standard flag is set the Off Standard flag is now automatically cleared and vice versa.

5. Personnel Management – Generate Clocking Records

A new option has been added to the 'Generate' process to allow generation of the complete weeks clocking records with a single click. Process has also been changed so that on completion of the generation the system automatically sets off the 'Build Attendance' option to construct the attendance data in preparation for performance calculation.

Tuesday, 29 November 2022

1. Sales Order Confirmation – Layout 8

Changed the order confirmation layout number 8 to include both reference and the called name or name in the colour section.

2. Dictionary Change – PurDelivery

Addition of a new delivery address table for the purchase accounts as per the sales accounts to allow for multiple addresses in the supplier records.

3. Supplier Browse & Update

Amendment to the supplier browse and update windows to add the delivery Address information and buttons to access and update supplier delivery address information.

Wednesday, 30 November 2022

1. Supplier Delivery Browse & Update

Addition of supplier delivery browse and update windows for the recording of supplier delivery address information.

2. Dictionary Change – Sales Address & Purchase Address Tables

Addition of company group to the SalDelivery and PurDelivery tables for the recording of VAT, EORI, MID and Company numbers.

3. Process Allocation Order - Purchase Order Generation

Accessing of the delivery and invoice address information from the default purchase delivery address where it is available. Allocation of other information from the purchase delivery record or the trading name and system data if the default is not available.

Allocation of name and contact information to the order along with the address and name data.

4. Purchase Delivery Address Update

Addition of company information to the supplier delivery address window.

5. Purchase Order Allocation Export

Various changes to the purchase order allocation export process including addition of supplier fields to the export options, new options for a default commodity code and an option export price as the standard material price multiplied by the base material weight. Addition of the purchase order number to the header fields. Correction of the supplier's reference to exclude the VAT number.

6. Dictionary Change – Purchase Order

Addition of AWBReference and InvoiceReference fields to the purchase order to be completed before delivery back into the factory.

TM2 Development – December 2022

Thursday, 01 December 2022

1. Stock Take Error Messages

Adjustment to error message on import to identify the line number in the import file.

2. Ticket Print - Layout 16

Amendment to the ticket print layout 16 to introduce an additional analysis group text field for the cotton colour. Recorded against the main raw stock a new GetRawAnalysis function returns the required text data based on the works order number and analysis group.

3. Purchase Order Update

Addition of tracking number and invoice number to the purchase order update window with the order status flags shortened and moved to make space.

Monday, 05 December 2022

1. Daily Activity View

Amendment to the way that the quantity and SMS information is accumulated in the queries as the current setting was causing the SMS to increase when the transaction was a return rather than decrease. The quantity field is now only set negative where the transaction type is 2 and the data type is for quantity only rather than SMS or payment value information as these are negative in the transaction.

Wednesday, 07 December 2022

1. Ticket Label Print

A new option has been added to the selection screen to allow 'Omit Print Preview'. This affects only the labels printed as a report rather than a direct print process but allows the print preview to be omitted from the process so the labels just print directly to the printer.

2. Raw Batch Delivery

When using the raw batch delivery option in the purchase order delivery and a batch is being added, any batch limitation data from the purchase order is copied to the analysis group information for the batch.

3. Purchase Order Confirmation

When a raw stock batch is added through the purchase order confirmation, the analysis data allocated to the purchase order is now copied to the raw batch analysis.

Thursday, 08 December 2022

1. Dictionary Changes – SOHead, ProOther, SOOther

Amendment to the data dictionary to assist with identification of orders where the ODM information has been changed since the sales order was last processed.

SOHead	Added ProcessedDateAndTime
ProOther	Added TimeStampDateAndTime
SOOther	Added IsManual

2. Sales Order Product ODM Update

Amendment to the sales order product ODM update process to set the IsManual flag on ODMs that are manually entered or amended within the sales order.

3. Sales Order Colour ODM Update

Amendment to the sales order colour ODM update process to set the IsManual flag on ODMs that are manually entered or amended within the sales order.

4. Sales Order Product ODM Refresh

Amendment to the sales order product ODM refresh button procedure to check for and warn of any ODMs that have been manually amended before overwriting with the default information from the product.

5. Sales Order Colour ODM Refresh

Amendment to the sales order colour ODM refresh button procedure to check for and warn of any ODMs that have been manually amended before overwriting with the default information from the product colourway.

Friday, 09 December 2022

1. Sales Order Re-Processing

Where the option is selected to reset the ODMs to the product / colour, the system now makes a check for any ODM that have been manually amended during order entry and warns of this during the check for ODM overwrite.

2. Process Trim Summary – Layout 8

Amendment to layout 8 of the trim summary to incorporate the product header information from layout 1 and retain the detail information on the current layout 8. Portrait only updated.

Monday, 12 December 2022

1. Ticket Print - Layout 2 (New)

Amendment to the operation labels printed for this layout to include the product reference at the top of the label moving the Qty and SMS onto a single line to make the space.

2. Store Update – Reservation Browse List

Amendment to the filtering on the reservation browse list on the store update which was not filtering correctly. All records were being displayed. Also the product reference information was not being displayed correctly as the view tables had not been set up correctly.

Tuesday, 20 December 2022

1. Dictionary Changes – GOTS

Addition of fields to support the GOTS standard:

RawBatch	IsGOTS	Is batch GOTS
SOHead	IsGOTS	Is sales order GOTS
Control	AppropriationAllowGOTSUse	Allow use of GOTS yarn in non GOTS orders

2. Raw Browse & Batch Update

Amendment to the raw batch update window to include the IsGOTS option at the foot of the window.

Amendment to the raw batch browse window to display and allow editing of the IsGOTS field in the browse list and via the 'Allow Checkbox Edit' option.

3. Sales Order Update

Addition of the GOTS checkbox option to the sales order update window at the foot of the window.

4. System Setup / Company Information

Addition of the new system raw material appropriation option to 'Allow GOTS allocation to non GOTS order'. When set this will allow the use of GOTS raw stock batches to sales order requirements for non GOTS orders.

GOTS appropriation is NOT yet programmed.

TM2 Development – January 2023

Tuesday, 03 January 2023

1. Data Conversion – SILK

Development of SQL to identify and set up operation duplication table to allow for operation identification during scanning of imported works tickets even though the operations have been changed during the import process to get rid of duplications.

2. Data Conversion – SILK

Amendment to the data import process to remove the product ID (PrHID) from the product costing data where the size ID (PrSiID) is available.

3. Data Dictionary – zReason

Addition of a new flag to the zReason table to identify reasons used in the machine breakdown section as being mechanical.

Wednesday, 04 January 2023

1. Data Conversion – SILK

Development of the data conversion SQL to manage the existing department and operation structure and ensure that old tickets can be processed.

2. Ticket Browse

Amendment to the window tab order so that the screen works more naturally when using the tab key to move from ticket browse to previous fields for selection of cutting, works, trim or year numbers and then back to the list of tickets.

FirstField set to the browse list.

3. Data Conversion – SILK

Addition of default options for:

First Active Production Order

First Active Order Period

Friday, 06 January 2023

1. Data Conversion – SILK

Development of active order import to use import file of active orders when processing the data import so only those in the active file are left un-invoiced and ready for further processing.

Amendment to the into stock process stage so that necessary flags are set so always on ticket, processed even if no SMS, issue stock and ODMs.

2. Production Ticket Into Stock Analysis

Development of a new option through the 'View / Production / Ticket Into Stock Analysis' menu option to display the open tickets and their target into stock dates based on lead times in the production processes.

Development of pivot table SQL and display of that data.

Monday, 16 January 2023

1. Store Update

The store update now defaults records to active when adding.

Thursday, 19 January 2023

1. Scan Capture - Ticket Processing

Certain systems that we import data from set the SMS value at the operation level rather than the product operation level. This results in many hundreds of duplicate operations in the operation table. These duplicate operations are added to a separate table (dup_zooperation) which contains the duplicate operation number and the master operation number that matches the imported data in TEMACS.

The scan processing has been amended to provide a command line option (/DUP_OP) which tells the system to check for these duplicate operations in the scanned barcode data and interpret them as the master operation.

Tuesday, 24 January 2023

1. Dictionary Changes

Addition of PDHead table to record additional information for delivery of and tracking of OPR (Outward Processing Relief) applicable ticket processing.

Amendment to PurHead, PerHead and PcsAllocation tables to add fields necessary in tracking and management of the new OPR facility.

Wednesday, 25 January 2023

1. Sales Order Confirmation, Despatch, Invoice & Credit Note – Layout 17

Development of new layout 17 for all sales order paperwork.

2. Sales Order Confirmation

Integration of new layout 17 into sales order confirmation process for print and email.

3. Sales Order Despatch & Re-Print

Integration of new layout 17 into sales order despatch process and re-print for print and email.

4. Sales Order Invoice & Re-Print

Integration of new layout 17 into sales order invoice process and re-print for print and email.

5. Sales Order Credit Note & Re-Print

Integration of new layout 17 into sales order credit noter process and re-print for print and email.

Thursday, 26 January 2023

1. Period End Statistics

Identification and correction of an issue in the finished goods section which was taking into account un-despatched items from stock orders which should have been excluded from the SQL query.

2. Sales Order Confirmation – Layout 8 & 17

Assignment of PrCo:Called and aRaS:Called fields as hot fields in the query so they are printed correctly on sales order confirmation layouts 8 and 17.

Friday, 27 January 2023

1. Period End Statistics

Identification and correction of another issue in the finished goods section which was taking into account un-despatched items from stock orders which should have been excluded from a further SQL query in the finished goods section.

This now makes the statistics balance with the stock taking figures.

Monday, 30 January 2023 – Tuesday, 31 January

1. On Site Data Conversion / Development

On site development of data conversion from the SILK and Phoenix systems into TEMACS. SQL development to simplify the data provided by the two systems into TEMACS data structures.

Multiple conversions through the week making maximum use of the available data.

2. Production Tickets – Layout 17

Amendments to the production ticket layouts and introduction of a works order production ticket layout.

3. Sales Order Stationery – Layout 17

Amendments to order confirmation, despatch, invoice and credit paperwork.

4. Finance Dashboard

Development of the finance dashboard options to add weekly as well as monthly analysis.

TM2 Development – February 2023

Wednesday, 01 February 2023 – Friday, 03 February

1. Phoenix / SILK Data Conversion

On site development work involved in on site data conversion and development above. Multiple data conversion runs with corrections to overcome issues with imported data.

2. Finance Dashboard

Development of the quantity information section so that all options available in the sales order listing report are also available in the finance dashboard:
Ordered, Original Order, Cancelled, From Store, To Complete, Completed, To Despatch, Completed NOT Despatched, Despatched, To Invoice, Despatched NOT Invoiced, Invoiced & Credited.

Monday, 06 February 2023

1. Raw Stock Listing – Landscape

Addition of landscape layouts for the raw stock quantity and raw stock value report options.

2. Raw Stock Listing – Excel Export

Addition of the raw stock file as to the data exported to the Excel option for both quantity and value options in portrait and landscape.

3. Finance Dashboard

Addition of value options to the Sales Order Monthly and Weekly options in the finance dashboard.

Tuesday, 07 February 2023

1. Personnel Management – Build Attendance

An additional check and warning have been put in place where the system Rates number is not set as this causes the system not to allocate the personnel pay grade on the timesheet.

2. Process Transaction Browse

Reformatting of the process transaction browse list to replace the 'Paid?' Yes / No option with a check box to enable filtering of records on this field using the standard data filter centre.

3. Dictionary Change – RawStock

Addition of a usage multiplier to the raw stock table that will be used during sales order processing to affect the quantity of the raw material used.

4. Sales Order Processing

Implementation of the raw stock multiplier to the sales order processing to generate the requirements for different materials using the multiplier available on the stock.

Wednesday, 08 February 2023

1. Product Manufacture Listing

Addition of 'By Product File As' to the print orders for the report.

2. Dictionary Change – TimSheet

Addition of a new PayBonus field to the timesheet table.

3. Personnel Management

Addition of the new payment bonus field to the performance summary payment section of the personnel management. This is disabled when the pay finalised option is set.

Allows direct entry of a bonus to the personnel payment record.

4. System / Global / Payroll Posting

Addition of a new layout 17 to the payroll posting process to generate the new report layout.

5. Payroll Processing

Development of a payslip option for layout 17 to the System / Global Updates / Payroll Posting option.

Thursday, 09 February 2023

1. Sales Order Update

Amendment to the deposit processing to add new options allowing the deposit to be entered as a value rather than a percentage.

2. Sales Invoice Processing

Amendment to the deposit processing to add new options allowing the deposit to be entered as a value rather than a percentage.

3. Sales Invoice Update

Amendment to the deposit processing to add new options allowing the deposit to be entered as a value rather than a percentage.

4. Payroll Processing

Amendment to the layout 17 payroll summary report to add a column showing the total payment amount in **bold**. The guarantee payment figure was causing confusion on this report.

5. Product Manufacture Listing

A number of new sort orders have been added to this report to allow grouping by order into stock date, customer reference and customer 'file as' name. The format of the report when run with these sort orders is slightly different because of the presence of multiple products in a single grouping. A line between each style break has been added for clarity.

Monday, 20 February 2023

1. Ticket Browse

Implementation of the ticket browse list changes to provide store stock in progress ticket browse information. Addition of the sales order header to the browse list tables to allow identification in the filter of stock orders only.

This is conditional on the procedure being called with 'SOS'.

2. Raw Stock Quantity Listing

Inclusion of a number of additional columns to the raw stock quantity listing export to Excel to include calculations to show the 'Total Customer Requirement' and 'Total Surplus'.

3. Raw Stock Value Listing

Amendment to the raw stock value listings to include the same columns as the quantity.

Wednesday, 22 February 2023

1. Product Listing

Development of a new print order for the product listing to allow listing of products by frame / machine type with the frame / machine type being identified as a sub header.

2. SQL Development – TMFit Copy

Development of SQL to facilitate copying of TMFit header orders along with Front, Sleeve, Cuff, Collar and Line Item information.

3. Product Shirt Part Browse

Amendment to the shirt part browse list to allow for the inclusion of the sales account in the index and selection. Passing of a parameter based on 'SaH'.

4. Product Shirt Part Update

Development of the Shirt Part update procedure to include all the file changes that have been made to the various tables.

5. Sales Account Browse

Addition of 'Shirt Parts' access from the 'Extra' tab on the sales account browse list toolbar.

Thursday, 23 February 2023

1. Finished Goods Store Stock Listing

Development of SQL query for use in store stock sections to allow use of single view to access current quantity, on reserve, in production and sourced order information to speed up the reporting of quantity data.

2. Data Dictionary

Addition of the new StoreStockView into the TEMACS data dictionary.

3. Store Stock Listing

Development of the store stock listing test report to access data using the new StoreStockView.

Friday, 24 February 2023

1. Store Stock Listing

Integration of the new store stock view into both the portrait and landscape layouts of the store stock listing following successful testing.

2. Data Dictionary – zPrice

Amendment to the zPrice table to add the price calculation options found in the product type record. Also added prefix to the table to allow for the zPrice table already being used in the sales order secondary pricing.

Addition of the zPriID field to the product table to allow allocation of a product pricing type.

3. Pricing Type Browse & Update

Addition of a right click 'Properties' option to the pricing browse list to provide access to a new product pricing update window rather than the normal EIP.

4. Pricing Update

Development of the new pricing update window copied in operation from the product type update window to allow registration of the parameters for price calculation.

5. Product Update

Addition of the new product pricing type to the Sales Order Basic Prices tab on the product update window.

6. _GetzPriceSalesPrice Function

Development of function to return the sales price based on the zPrice table parameters. Based on the _GetProductTypeSalesPrice function.

7. Sales Order Price Toolbox

Addition of the new parameters into the product sales order price toolbox to calculate the price based on the pricing type with a backup to the product type calculation of no pricing type is selected.

8. Sales Order Colour Update

Additions to the parameters calling the Price Toolbox so the zPriID field is passed.

9. Store Levels

Development of new queries to be used in the store stock levels options using the new StoreStockView to greatly improve the speed of build.

10. Product Store Levels

Integration of the new queries into the product store levels options.

Monday, 27 February 2023

1. SQL Development – Raw Stock

Development of a new raw stock view for use in the raw materials section to speed up operation of all browse and reporting options.

2. Dictionary Change – RawStockView

Addition of new raw stock view to the data dictionary.

3. Raw Stock Browse

Development of the raw stock browse list to use the new raw stock view allowing for searching and sorting on the quantity information.

4. SQL Development – Raw Stock Opening Balance Method

Development of a raw stock SQL view for use where the opening balance stock control method is being used.

5. Raw Stock Browse

Amendment to the raw stock browse to utilise the additional information for the opening balance method and hide the fields as required.

6. Global View Generation

Development of a global update procedure to generate the views required by the system.

7. Product Colour & Size Views

Development of the product into colour and size variants to allow for quicker summary and detailed information display at the different levels.

TM2 Development – March 2023

Wednesday, 01 March 2023

1. Product Browse

Development of the product browse to utilise the product stock view information.

2. Product Colour Browse

Integration of the product colour view information into the product colour browse list. This information has not been available previously and will provide an analysis of the colours available from all stores.

Thursday, 02 March 2023

1. Product SKU View

Separation of the product size view into a size view and an SKU view. The size view will provide an overall analysis of size stock information while the SKU view will provide the information at product / colour / size level.

2. Product Size Browse

Development of the product size browse list to incorporate the size store quantity information.

Friday, 03 March 2023

1. Store Views

Separation of the store stock view into store product, colour and size views.

2. Store Levels

Amendment of the store stock levels procedures to use the updated views and, at the same time add a progress bar to display a progress when building the product and store information trees.

3. Store Product Browse

Update the store product browse to use the view method for accessing information.

4. Store Colour Browse

Update the store colour browse to use the view method for accessing information.

Monday, 06 March 2023

1. Sales Order Colour Update

Re-instatement of the 'Sort Colour By Season' which was lost when restoring procedure from backup.

2. Product Stock View

Amendment to product stock view to access size range from product.

3. Product Browse

Amendment to the product browse list to access the size range using the PrSv:SizeRange field rather than the PrH:Details as this was causing issues when updating products.

Tuesday, 07 March 2023

1. Dictionary Change – TMFit

Addition of tables from the TMFit dictionary into the main TM2 dictionary. Recompilation of complete application.

2. Browse Fit Orders

Addition of basic browse list for the browse and update of fit orders.

3. Update Fit Order

Started addition of basic window for the updating of the fit orders.

4. Sales Order Reservation Analysis

Correction to the chart display of the sales order reservation which was not properly identifying the chart status and displaying over the data browse list.

5. Dictionary Changes – TMFit Views

Development of SQL views for use in the TMFit development and integration with the main TM2 dictionary.

6. Barcode Import Process

Further development to product barcode import process to correctly identify the barcode ID of the records added for update of the barcode with a barcode when importing pre-defined barcodes.

7. TMFit Views

Added TMFit views to the global view update procedure (System / Global Updates).

Wednesday, 08 March 2023

1. Dictionary Change – Control

Addition of a new parameter to force entry of units affected by quality control issues when using the Activity / Processing / Ticket Quality Control option.

2. Activity Processing Ticket Quality Control

Addition of mend units to the selection section of the quality control screen. When the ticket barcode is entered the system makes a check of the tickets and sets this value to 1 if only one item on the ticket otherwise the value is set to zero and the range of the spin box is set to the number of garments on the ticket. The system will insist on this data being recorded for each quality issue if the system parameter is set to require it.

3. System Setup / Company Information

The new option to require units when recording quality issues has been added to the production tab.

4. Sales Order Tree View

The tab size has been added to the view when looking at a sales order tree. The tab size is placed in brackets after the numeric size.

Two additional buttons have been placed on the toolbar to allow the view to be fully expanded (to size level) en masse rather than requiring the user to click each node.

Thursday, 09 March 2023

1. SQL Development

Development of two SQL views to access the size range information for an order or an order product for the generation of pivot table data.

2. Sales Order Tree

A new data tab has been added to the Sales Order tree display option accessed from the Extra tab of the sales order browse list.

3. Ticket Split – Split Allocations

When splitting a ticket, it is necessary to split any allocations that have been made to that the split ticket also records its allocation information. This has been added to the ticket split process.

4. TMFit External Data Source

Started development of the TMFit interface for interaction with the web side of the application. Addition of browse and update windows.

5. Shirt Part Browse & Update

Development of the shirt part data browse and update windows to bring into line with the data dictionary changes and allow for the multiple drop lists from the zFit table.

Friday, 10 March 2023

1. Purchase Order Allocation Delivery

Started development of the purchase order delivery for process ticket allocations. Development of the purchase order delivery browse window to allow selection of individual orders or all orders so the allocation of data can be for all products that have been allocated to a single supplier as well as for a specific order.

2. Purchase Order Allocation Export

Generation of the Excel file that will be used to request data from the supplier for products that will be returned on a delivery. This to be completed by the supplier and imported back for allocation on a FOFI basis.

Monday, 13 March 2023

1. Dictionary Changes – Views

All views amended to maintain a standard view table naming structure. System recompiled and code updated to reflect these changes.

2. Product Browse

Extraction of the quantity information part of the query from the main browse query as this was causing the overall view to be slow when the browse was being called without the need to see the quantity information

3. Raw Stock Browse (Lookup)

The old method of seeing the raw stock information is now used for lookup as this provided a faster way of viewing the information when the quantity information is not required. The main raw stock browse list calls the new view browse method as this is faster when including quantity information which would be the default when using this option.

4. Global View Update

Development and update of the views used in the program to remove old views and populate the new views.

Tuesday, 14th March 2023

1. Sales Order Processing

Development of the sales order processing selection screen to identify products that can be reserved from stock rather than being manufactured.

2. Dictionary Changes

Added IsPool and StHIDPool to the sales account table to allow recording of pool customers whose orders will be pooled in an alternative store for group usage.

Added DefaultIsPool and StHIDPool to control table to set defaults for new sales accounts being added to the system.

3. Re-Compiled

4. Payroll Export

The payslip production now implements header and footer control to ensure that payslips are not split across pages. The option for page per personnel is still there but if not selected the system still ensures that a whole payslip is printed on a page.

5. Sales Order Processing - Ticket Averaging

A new option has been added to the sales order processing and re-processing to provide ticket averaging. The effect of this is that if a quantity of garments is required as tickets and the quantity is greater than the maximum garments per ticket then the system will work out the number of tickets that will be required and will then spread out the quantity as evenly as possible across that number of tickets.

6. Production Ticket Label Print

A new tab has been added to the selection window for this report to allow selection of product, colour and size for one off label production. This is only currently in use for debulk layout 17. The report then prints the number of labels specified multiplied by the 'Debulk Copies'.

7. Sales Account Update

Addition of the pool account option on the delivery tab to identify the account as a pool account and specify the pool store for that account. This will provide the default for the orders.

8. System Settings - Pool Store

Addition of the pool store and sales account default pool option to the 'Finished Goods' tab of the system parameters.

9. Sales Order Update

The sales order update now defaults the settings for pool orders from the sales account and the store from the system settings if a pool account has no pool store selected.

10. Sales Order Despatch Selection

New right click options have been added to the boxing up browse lists to assist with selection of marked products. The clear all, mark products and mark colours options use the selected line as a mask for selection of all matching product or colour lines on the order for further selection using the marked buttons.

Wednesday, 15th March 2023

1. Production Ticket Label Print

Finalised settings for the printing of one-off labels through the ticket label print option.

2. Sales Order Tree

Added setting to remember last tab selection. Also added price to the table view.

3. Sales Order Tree - Despatch

Added SQL and summary option to show the despatched items for each colour on the order.

4. Sales Order Tree - All Data Types

Addition of a drop list to allow selection of data type providing all the data types available in the sales order listing detail report. All other options have been moved to an 'Options' tab. Development of the SQL to support this and alteration to the lists to allow for this and the price field.

5. Sales Order Tree - Toolbox

Conversion of the sales order tree into a toolbox to make it so that the window can stay open and selecting sales orders on the browse list automatically updates the data in the tree.

6. Sales Order Tree - Print

Addition of a print option to allow printing of the table data including colour formatting.

7. Sales Order Tree - Export to Excel

Addition of an export option to allow export of the formatted data to Excel rather than relying of the 'Send To' option. Colouring still to be added.

Thursday, 16th March 2023

1. Finance Dashboard

Screen reformatted to provide an options tab with a new option for 'Sales Account Type'. This gives the option for 'All', 'Marked' & 'Un-Marked'. Sales order data options changed to use this facility.

2. Production Labels Print - Debulk & SKU - Layout 17

Amendment to layout 17 to increase the font size for the product colour and size. Rearranged the fields to fit at the larger font size. Product at top and colour / size below. Using font 3 with multiplier 2 both horizontal and vertical.

3. Sales Order Tree

Addition of new options to the sales order tree. Include line between on print to space out the colours on the print allowing an extra line for writing. Include product and colour name detail to add the product and colour name information to the references. The print option hides the colour and extends the width of the product field at that level to include as much detail as possible.

4. Production Week Analysis

Development of SQL and the option so that, if the analysis is left blank the system reverts to analysis by product reference. Further analysis of the selected cell also provides the details for the second browse list. Amendment to the screen resizing to correctly position the lists.

5. Production Week Analysis - Detail List

The detail list query has been amended to include the ability to identify production where no raw material requirements have been generated. This could be because the materials are sourced.

Friday, 17th March 2023

1. Dictionary Change - Product BOM

Amendment to the ProHeadB table to add feeder numbers.

2. Product BOM Browse

Update of the product BOM browse and EIP update to allow recording of the left and right feeder settings for the colours on multi colour styles.

3. Production Ticket Layout 2 (New)

Development of the production ticket layout 2 new format to include the feeder information alongside the colourway bill of material data.

Tuesday, 21 March 2023

1. Product Stock Views

Development of the product store stock views to improve the speed of the system and remove demand on the server. Tried indexing the views but not permitted for the type of view being used due to left outer joins. Eventually determined that separate views for the product, colour and size levels provided the much improved speed required. Implemented these into the global update procedure.

Wednesday, 22 March 2023

1. Sales Order Listing – Special Instructions

Special instructions on the sales order have been added to the Excel export data when using the following report options:

- a. Listing
- b. Value Summary
- c. Status Summary
- d. Action Sheet

2. Finance Dashboard

The following have been added to the finance dashboard:

- a. Year Values by Agent
- b. Year Values by Country
- c. Year Values by Customer

3. Finance Dashboard

The following have been added to the finance dashboard:

- a. To Ship Quantity by Agent & Year
- b. To Ship Quantity by Country & Year
- c. To Ship Quantity by Customer & Year
- d. To Ship Value by Agent & Year
- e. To Ship Value by Country & Year
- f. To Ship Value by Customer & Year

4. Ticket Layout 16

Amendment to the layout so that the colour printed on the tickets is based on the primary raw material colour rather than the sales order colour. This required as many are being substituted and the factory need the substituted material colour.

Thursday, 23 March 2023

1. Financial Dashboard – Financial Year

Amendments have been made to all of the queries by year so that the year being used is the financial rather than calendar year. Currently the ones that report by week number are based on calendar week number rather than financial year week number.

2. Ticket Material Issue – Trim Information

Development of SQL to calculate the percentage of a product requirement that is for the trim portion of the garment based on trim and trim colour position data.

3. Dictionary Change – vw_ProductTrimPercent

Addition of the product trim percent view into the data dictionary to allow for use in the application.

4. Ticket Material Issue – Trim Weight

Integration of the SQL development into the ticket material issue procedure. The calculated trim weight requirement is now listed to the right of the quantity information on the material browse list.

Friday, 24 March 2023

1. Ticket Material Issue Update – By Trim No.

Correction of an issue with the ticket material issue when grouping by trim number caused by SQL query error.

2. Purchase Order Allocation Delivery

Development of the purchase order allocation delivery option to include the matching of the imported data with the allocations on a FOFI basis and generation of the purchase delivery from that data.

3. Purchase Delivery Browse & Update

Addition of a new browse and update window to the new menu option 'History / Purchase Order / Deliveries' to allow browsing and updating of the purchase order allocation deliveries along with their AWB and Invoice data.

4. Process Ticket Update

Addition of a new tab on the ticket update window to allow viewing of the allocations and allocation history for individual tickets. Shows the allocation order and delivery numbers and associated AWB and invoice numbers.

5. Dictionary Changes

A number of dictionary changes have been made to allow further development of the purchase delivery processing and timesheet processing.

PDHead Addition of zOpelD and IsComplete flags for delivery acceptance and ticket processing.

TimSheet Addition of HolidayHours, HolidayRate, SickHours, SickRate, PayValueHoliday and PayValueSick

Control Addition of new parameters for holiday and sick pay calculation:

HolidayPayAverageWeeks, HolidayPayMultiplier
SickPayAverageWeeks, SickPayMultiplier

Recompile of full application with dictionary changes.

Monday, 27 March 2023

1. System Settings

The holiday pay settings have been added to the 'Capacity' tab of the system settings.

2. Personnel Management – Holiday & Sick Pay

Amendment to the personnel management screen to place the holiday pay and sick pay options on the performance summary page of the personnel management.

Development of the personnel management section to access the payment data for holiday pay and sick pay from the weekly average pay calculation using the setting in the system parameters to calculate the number of weeks and apply the multiplication factor.

Tuesday, 28 March 2023

1. Purchase Allocation Delivery

Changes to the export and import processes in line with the emailed requests.

Wednesday, 29 March 2023

1. Personnel Management

Completed introduction of the holiday pay and sickness pay into the personnel management section.

2. Personnel Payroll Posting

Introduction of the holiday and sick pay from the personnel management section into the personnel payment posting procedure.

3. Personnel Pay History

Introduction of the holiday and sick pay from the personnel management section into the personnel pay history report procedure.

Thursday, 30 March 2023

1. Purchase Delivery Processing

Development of the purchase delivery processing to port the same processing as is used in the process ticket allocation processing when booking tickets back in. The system builds up a list of the products in the delivery and on selection works out the earliest production stage providing a list of all operation from that point onward for selection of the operation to record the tickets as having moved to. Following selection of that operation a list of the claimed operation options is listed with the option for costed or all operations provided by a right click option on the claimed operations list. An option to 'Claim All' is provided. Once the operation options are set the tickets being recorded through are selected by setting tick boxes on the list. An option to mark all is provided.

Clicking the OK button when these options are set will result in the selected tickets being progressed through the selected operations with the account being set on the transactions

being claimed. Clicking the OK button at any other stage will save the delivery record as normal.

2. Purchase Delivery Processing – Completed Tickets

Addition to the processing to flag the tickets that have been received back by marking the allocation as completed. Once completed the tickets are no longer available for selection and further advance through this process.

3. Purchase Delivery Processing – Remaining Tickets

Addition to the processing of remaining items that have been selected as being delivered on a purchase delivery to allow these items to be cancelled from the delivery and returned to being outstanding with the supplier. A right click option on the 'Allocation' browse list allows for all remaining items to be cancelled from the delivery.

Friday, 31 March 2023

1. Purchase Delivery Print & Email

Development of selection and report printing procedures to allow for the printing and emailing of the purchase delivery documentation.