

## TM2 Development – April 2023

Friday, 14 April 2023

1. Ticket Weigh Quick

Amendment to the menu option so that it is now a checked option that will remember selection and open automatically on opening the application.

2. Touch Quality Control

Addition of a new setting the 'Options' to allow selection of the ticket quantity for the transaction as part of the post process.

The option causes the system to check for a ticket quantity and allow touch screen input of that quantity as the final part of the transaction processing stage rather than requiring it for each quality issue. If the quantity is entered for any specific quantity issue then that is maintained but the remainder are recorded with the posted ticket quantity.

3. Personnel Leave Update

When adding personnel leave and setting the date range for the leave record the system now selects the days of the week based on the system settings working days rather than setting all days of the week and then requiring users to clear those not required.

Monday, 17 April 2023

1. Personnel Payment History Report

Correction to the heading placement when not including the personnel detailed information.

Tuesday, 18 April 2023

1. Process Ticket Allocation

The default attribute has been added to the barcode button to allow selection automatically when using a barcode scanner which has a carriage return suffix.

2. Process Ticket Quality Control

The skip attribute has been added to the quantity field so the cursor remains on the barcode when scanned and interpreted.

When a barcode that corresponds to the barcode option settings is scanned the system also returns to and highlights the ticket number ready for the next scan.

3. Product Manufacture Listing

Identification of an issue with the product manufacture listing report identifying items that are available to issue when some part is not when the option to include if not appropriated is cleared. The system was identifying the part of the product that was allocated rather than checking the whole.

The new query now identifies tickets where the whole is appropriated / not appropriated / fixed / issued rather than looking at each requirement separately.

Wednesday, 19 April 2023

1. SQL Development

Development of SQL query to identify finished goods store reservations that cannot be fulfilled from current stock and production.

2. Ticket Material Issue

When using the ticket material issue option, if the product selected is set to 'Weight is from Parts' then the issue quantity is not calculated but is left set to zero so the user has to record the quantity issued.

3. Product Manufacture Summary

Addition of debug information to the part of the process where the next group order, works order, trim order and allocation order numbers are generated as this appears to be where the system is getting locked. The additional debug information will help identify the exact location of the issue.

Monday, 24 April 2023

1. Sales Order Process Roll Back

A new right click option has been added to the right click menu on the sales order browse list. The new option 'Roll back to 'Confirmed'' is only available for sales orders that have been processed but have not had any raw materials issued, any tickets progressed or any store stock items despatched. As long as those criteria are met the option is available allowing the un-processing of the sales order.

2. Dictionary Change – ProCosting

Addition of date time stamp and user logon information to the product costing records to allow identification of the date, time and person who made the last change to any costing data.

3. Product Costing Browse

All formats of the product cost browse (3) have been updated to include the timestamp and user data.

4. Product Update – Standard Minute Data

Amendment to the standard minute browse list on the product update to show the timestamp and user data for costing record updates.

5. Ticket Print – Layout 9 (Ticket & Works Order Ticket)

Both layouts of the production ticket print under layout no. 9 have been updated to print the SMS data on the label. In the ticket print layout the ticket number has been moved to the position of the works order number and the works order number has been hidden rather than removed.

Friday, 28 April 2023

1. Product Browse

Correction to the product browse list to fix an issue with the formatting of the browse list that was causing the 'Designed For' column to be hidden.

2. Finished Goods Store Reservation Listing

Addition of the Export to Excel option to the report and inclusion of the product file as and colour file as information in the exported data.

## TM2 Development – May 2023

Tuesday, 02 May 2023

1. Finished Goods Store Reservation Listing

Addition of customer reference and delivery name to the Excel export.

Wednesday, 03 May 2023

1. SQL Development

Development of pivot table queries to provide information based on raw material requirements and the purchase order delivery expectations.

2. Dictionary Changes

Control	Addition of default delivery weeks offset.
Purchase	Addition of default delivery weeks offset.

3. SQL Development

Development of SQL query to return the year and week number of a given date based on the system parameters accounting start month and day. Incorporated into Weekly

Thursday 04, May 2023

1. Ticket Label Print

Addition of the colour 'file as' to the drop list on the SKU tab when selecting product colourways.

2. SQL Update

SQL Update to clear or cancel raw material requirements where tickets that have been cancelled and the materials have not been cleared.

3. Sales Despatch Selection (Table View Toolbox)

Development of a drag and drop option between the table view of the sales order Tree toolbox and the sales order despatch 'In Box' list to allow election of an entire colourway or product for despatch. The system uses the 'MoveAll()' function with the sales order product ID or sales order colour ID to ensure that all the normal checks are carried out re. stock levels.

4. Product Manufacture Summary

Additional filtering to ensure that raw material requirements included in the product manufacture generation are excluded where the production ticket to which they belong has been cancelled. This had not been happening resulting in some cancelled items being allocated to a works order number. This did not cause any major issue as the normal ticket processing functions excluded the cancelled ticket but it was causing strange behaviour in the personnel management barcode scanning process.

5. Store Reservation Listing

Addition of completed and returned items in the calculation of the quantities. These had been excluded as they were not present as fields when the original report was designed.

6. Knitting Order Layout 17

Addition of knitting order layout 17 to the selection window (actually calls 01).

Friday 05, May 2023

1. Finished Goods Store Movement Listing

Added Export to Excel.

2. Payroll Posting - Layout 7

Added performance totals to the totals section of the report.

Added total SMS column to the right of the SMS worked to include the holiday pay SMS.

3. Personnel Management Production Scanning

An amendment has been made to the scanning window in the production management section so that, when the delayed processing option is in use, it is still possible to see and identify issues with the processing stage. Scans are moved from the process queue to the

completed queue with any errors being displayed in an errors column so that these can be identified and corrected.

#### 4. SQL Development

Development of SQL to be used in a new sales order capacity planning toolbox.

Wednesday 10, May 2023

#### 1. Sales Order Capacity Toolbox

Development of a new sales order capacity checking toolbox to provide information during sales order entry to show the remaining capacity status of each month based on expected unit availability.

#### 2. Dictionary Changes

Changes to the data dictionary to make adjustments required for the recording of the available unit sales capacity for each month. Based on the Section and Section Week data.

#### 3. Update Sections

The section update window has been amended to include the unit capacity to be recorded at both section and section week level. The generation function has been amended to access and populate the week data including the unit capacity.

Thursday, 11 May 2023

#### 1. Ticket Quality Control

Correction to the save / restore of the screen settings. The option to enter the mend quantity was not being restored on open of the window.

#### 2. Ticket Label Print – Debulk Layout 17

Correction to the barcode data access section to clear the barcode where the store does not require it. This was not being cleared previously resulting in random barcode printing. Based on the previous barcode printed.

#### 3. Barcode Generation

Amendment to the system settings and the barcode generation process to format the EAN barcodes correctly using the 7-digit prefix and the 5-digit item number. In some cases, the system was identifying an 8-digit prefix. The check digit is now also being calculated and added to the barcode for completeness.

Monday, 15 May 2023

#### 1. Purchase Order Allocation Export

Addition of the material requirements list to the purchase order export process. The system checks for any unissued materials and adds them to a list section within the export

spreadsheet file. An option is provided to allow the inclusion or exclusion of ODM materials from the list.

## 2. Barcode Checking Toolbox

Addition of a new barcode checking function to the Tools menu of the application. Barcode scan identifies the product, colour and size and adds to a list for checking.

Tuesday, 16 May 2023

## 1. Barcode Generation – Sequential Processing

Amendment to the sequential barcode generation process to allow for the new EAN barcode check digit calculation and storage. The system needed to remove the check digit from the last barcode in order to identify the next sequential barcode number.

## 2. Barcode Checking Toolbox

Amendment to the toolbox so that it will work with barcode scanners that send the Enter key as a suffix to the barcode as well as those that send a Tab key suffix.

## 3. Purchase Order Delivery Export

Development of a purchase delivery export process to allow export of the purchase order delivery information for the inter-company country transfers to Excel.

## 4. Process Ticket Quality Control Processing

Identification and correction of an issue with the quality control logging that was causing the system not to log the number of items involved in the quality issues. This is normally written to the transaction of the primary ticket but was being omitted in cases where quality details were being recorded rather than just a number of quality issues.

Wednesday, 17 May 2023

## 1. Raw Material Pricing

Amendment to the filtering used in the construction of the raw material price supplier drop list so that when called from the Raw Material screen it only filters on active suppliers rather than those that have a valid price for the specific raw stock.

## 2. TEMACS Fit Processing

Development of the TEMACS Fit processing screens using the property grid control to manage the information on each window. This allows the grouping of data as well as the ease of adding additional fields if any further requirements are added.

Development of standard methods of accessing the allowing updates of lookup values and use of the views to display the data in list areas.

Order Update, Cuff Update, Collar Update

Thursday, 19 May 2023

1. TEMACS Fit Processing

Further development of the TEMACS Fit processing following the same screen structure and property grid layouts as for the previous windows.

Front Update, Shirt (order line) Update

Friday, 19 May 2023

1. Personnel Management

Development of overtime and double time calculation, display and use in the personnel payment calculation using the guarantee rate as the basis for the value calculation.

Overtime value is added to the total pay prior to any guarantee checks.

2. Ticket Quality Control – Units Affected

The post log processing option to specify the number of garments affected by the quality issues has been amended to carry out further checks to ensure that the value entered is not more than the number of garments on the ticket.

Monday, 22 May 2023

1. Dictionary Change – POHead / PDHead

Addition of MovementReference to both POHead and PDHead tables.

2. Purchase Order Update

Addition of movement reference number (MRN) to the purchase order update window.

3. Purchase Delivery Browse

Addition of movement reference number (MRN) to the purchase delivery browse window. Also sorted the screen resizing for this window.

4. Purchase Delivery

Addition of movement reference number (MRN) to the purchase delivery update window.

5. Purchase Delivery Export

Addition of delivery date filtering to the purchase delivery export process and the MRN from both purchase order and purchase delivery.

Wednesday, 24 May 2023

1. Dictionary Changes – FitHead, FitItem

Amendment to the FitHead and FitItem tables to provide links to the SOHead and SOSize tables.

Friday, 27 May 2023

1. SQL Development

Development of SQL statements for the new planning option to show the material requirements for a selected new order and how that will be affected by current stock, requirements and purchase orders.

2. Sales Order Plan

Started development of the new sales order plan process using the 'Plan' button on the sales order 'Extra' tab as the call point when a sales order is still at the status of 'New Order'.

Tuesday, 30 May 2023

1 hour

1. Dictionary Change – RawMaterials

Amendment to include country of origin.

Wednesday, 31 May 2023

1. Raw Material Update

Addition of country of origin to the raw material update window positioned just before the tariff code.

2. Raw Stock Update

Re-formatting of the raw stock update window to position the country of origin and tariff code together as per the raw material update window.

3. Dictionary Changes – Purchase Order Cartons

Addition of new POCarton table for the recording of the carton / box information for a purchase order (allocation type).

## TM2 Development – June 2023

Thursday, 01 June 2023

1. Purchase Order Update

Addition of a cartons tab to the 'Other' tab of the purchase order update window.

2. Purchase Order Carton Update



Development of a new purchase order carton update window based. Providing selection of a box from the zBox lookup table if required and the calculation of nett or gross weight data allowing for tare.

3. Dictionary Changes (DesBox, POCarton, zBox)

Update to the DesBox, POCarton, zBox tables to standardise the units being used. Some were in mm and some in cm. Given that most courier require the data as cm the dictionary has been changes to cm but allowing for 2dp to maintain the mm accuracy where required.

4. Sales Order Despatch

Amendment to the procedure to change the dimensions to the new decimal cm setting.

5. Sales Order Despatch Box Update

Amendment to the window to format the box dimensions in the new 2dp cm format.

6. Sales Order Despatch Paperwork

Amendment to all versions of the sales order despatch note and despatch sheet paperwork procedures to amend the boxes queue data.

7. Sales Order Despatch Re Print Selection

Amendment to the boxes queue used for passing data to other procedures to match the new box dimension format.

8. zBox Browse & Update

Amendment to the formatting of the browse list to match the new data format.

9. Purchase Order Carton Update

Amendment to the purchase order carton update procedure to match the dimension format to the new box dimension data format.

10. Sales Order Invoice Listing Report

Correction to the report record count and sub total count which was causing the system to omit the print of quantity for the first line of the report. Caused by using the InH:InHID as the base for the record count.

Landscape layout of this report also corrected for the same issue.

Friday, 02 June 2023

1. Product Update

Added the new 'Is Bespoke' option to the product update window in the footer section.

## 2. Fit Order Update

Amendment to the product matching of the items on the 'Shirts' tab to ensure that the make size is set when adding product size records.

## 3. Dictionary Change

Change to the FitItem table to introduce the PrCoID, RaSID and PrSiID s the system will have a positive match to the product, colour and size information at the point of import.

## 4. Ticket Operation Bench Allocation

Correction to the pivot view procedure to ensure that cancelled and completed tickets are filtered from the display.

## 5. Fit Order Browse

Addition of the new 'Import' button to the TEMACS Fit Order browse list.

## 6. Fit Order Import

Addition of a new procedure to process the Fit orders and import them as TEMACS sales orders with the generated sales order ID being written back to the Fit order.

Options provided for multi-line combination in the sales order.

Monday, 05 June 2023

## 1. Fit Order Browse & Import

Development of the fit order screen to add all the facilities required for the import and processing of the TEMACS Fit orders. Access to all the normal sales order processing functions from the Fit Order browse window where an order has been imported in to the TEMACS sales orders.

## 2. Purchase Order Browse

The 'Send To' functionality has been added to the purchase order browse list.

## 3. Raw Stock Batches History

A new option has been added to the 'History / Raw Materials' menu option to allow all batches to be viewed and exported.

## 4. Sales Order Delivery Check

Continued development of the sales order delivery checking procedure adding totals to the requirements and icons to display the material availability.

Tuesday, 06 June 2023

1. Purchase Order Item Update

Addition of the field to identify delivery is available.

2. Purchase Order Item Browse

Addition of status columns to the purchase order item browse list to make it easy to see the status of each line without having to open the update window.

3. Purchase Order Browse

Added currency to the purchase order browse moving the value columns by one column.

4. Purchase Order Update – Cartons

Correction to the number format in the carton browse list that was showing dimensions as mm rather than cm.

5. Raw Stock Update

Amendment to the raw stock quantity check information to ensure that the price per cannot be amended if there is quantity of the raw stock. Price per can only be changed when the quantity is zero.

6. Sales Order Check

Development of the sales order plan checking procedure to implement the remaining raw material information and overcome an SQL data type issue causing system crashes.

7. Sales Order Capacity Toolbox

Addition of a new option to exclude orders from the capacity plan if not confirmed.

8. Sales Order Check

Further development of the sales order plan check procedure to integrate the sales order capacity toolbox information and provide visibility of the capacity availability.

Also, calculation of earliest raw material full availability date.

9. Personnel Absence Analysis

The absence analysis has been amended to only include working days where the absence is identified as being on that day also. When not using working days only the system just looks at the activity days.

Wednesday, 07 June 2023

1. TEMACS Fit Browse

Addition of the embroidery and name tape check boxes to the line item browse list on the order update window.

2. Dictionary Change

Addition of 'Closed' date and time to the FitHead table.

3. Fit Import Adjustment

The 'fit' order closed date is imported into the TEMACS order entered date. The date the order was initially take is imported into the Order Placed date.

The order type is now imported into the sales order analysis with analysis records being added as necessary.

4. Fit Import Prices

The system has been changed to access price information from the product and raw material using the product type price calculation matrix and allowing for the exchange rate at the point of the order.

5. Fit Import – ODMs

The 'Old Label' and 'Washcare Label' ODMs are now imported into the sales order colour ODMs.

6. Sales Order Invoice Print – Layout 13

Correction to the invoice and credit note print to correct invoice number overprinting.

7. Product / Sales Order ODM Pack Application

The ODM Pack application process was not allowing for alpha characters in the pack application string references. This has been corrected.

Thursday, 08 June 2023

1. Purchase Order Export

Correction to the accessing of the default purchase delivery record for the selected purchase account.

2. Sales Order Automated Reprocessing

Development of a utility to assist with the reprocessing of sales orders on a global basis to allow timed overnight reprocessing for the update of ODM and other information.

Tools / Utility / Sales Order Reprocessing' menu option provides for the setting of a date and time for next reprocessing to be carried out. The option also allows the user to select the order period to start from so that old orders can be omitted from the process.

At the requested time the system builds a list of the orders currently in production and then proceeds to reprocess them with the options that have been selected by the user in the sales order reprocessing screen. This can include reallocation of ODMS from the product and colour definitions. Any failures are logged to the screen so the user can see these on return.

### 3. Sales Order Reprocessing

Amendment to the sales order reprocessing procedure to introduce an 'Auto' parameter which is used by the automated reprocessing which allows the system to close the window on completion and omit certain unnecessary messages that would only serve to slow the automated processing.

### 4. Production Ticket Allocation Re-Print

Amendment to the ticket allocation print procedure to allow the user to select that they would like to omit the normal page per works order and include all on the same sheet.

Friday, 09 June 2023

### 1. Purchase Order Export

Purchase order carton information is now included in the Excel export process.

### 2. Purchase Order Update

Correction to the purchase order carton section which was not filtering correctly based on the purchase order and was not completing the POHID when adding records.

Monday, 12 June 2023

### 1. Production Ticket Labels

Amendment to the selection procedure and the names of all the called procedures to make way for the addition of new layouts. Addition of a sub layout or layout type to allow for current multiple options for a single client.

### 2. Production Ticket Labels – Layout 2

Addition of a new layout 2 of the production ticket labels.

### 3. GetProductBarcode() function

Amendment to the GetProductBarcode function to allow the system to identify barcodes that have been allocated to a single customer but also with label and ticket information that is to be printed on the barcode ticket labels without knowledge of what that label or ticket information is in the query.

### 4. Dictionary Change – SOOther

Amendment to the sales order ODM table to bring the size range settings into line with the ProSize and ProOther tables. Now using DECIMAL(6,3).

Tuesday, 13 June 2023

1. ODM Pack Browse & Update

Amendments to the ODM pack browse and update procedures to implement the dictionary changes and make the windows work in a more standard fashion with browse list check boxes for checkbox items.

2. ODM Pack Item Browse & Update

Amendment to the ODM pack item browse and update procedures to correctly implement the size information changes made to the dictionary and sort orders on the browse lists.

3. Sales Order Invoice – Layout 16

Amendment to layout 16 of the sales order invoice print to include the delivery name alongside the customers order number for 'Various' invoices where products are either 'Bespoke', 'Made To Measure' or 'Alteration'.

4. Process Ticket Advance & Return

The personnel drop list on the ticket advance and return transaction processing screens is now limited to active personnel or the currently selected personnel only.

5. Process Ticket Labels – Layout 17

Amendment to the barcode checking process to access the information from the SOSet data rather than the SOPProduct, SOColour and SOSize.

6. Product Barcode Generation Function

Amendment to the GetProductBarcode() function to add checking to ensure that the colour and size data matches the product from the passed parameters.

Thursday, 15 June 2023

1. Personnel Worksheet Report

Addition of the 'Export to Excel' option to the personnel worksheet report to allow production analysis. Personnel address is excluded from the export.

2. Sales Order Pooling

Development of a new option to assist with the pooling of garments made for sales orders.

The process 'jobs' the works tickets on the order to the 'Pool' store and automatically sets up the store reservations for the garments that were in the tickets. This then allows any order to feed from the overall store stock rather than only its own reserved production.

Tickets are tracked through the factory as though they belong to the sales order but are automatically pooled on completion so other orders can use that stock.

Friday, 16 June 2023

1. Sales Order Processing – Pool Orders

Addition of the option to 'Pool' a sales order at the point of processing. The option is only available where the sales account has been set up as a pool account and the store is defaulted from that account.

The sales order is processed in the normal way with the sales order pool function being called automatically on successful completion of the processing. The result is that all tickets are generated with full requirements but are then jobbed to the pool store and reservations are set for the order quantities.

2. Sales Order Reprocessing – Pool Orders

A change has been made to the clearing and reprocessing of order requirements following the introduction of pooled sales orders so that 'jobbed' tickets are automatically excluded from the material clear function as they will not be recalculated.

3. Ticket Chitty Scan Processing

Amendment to the personnel management ticket chitty scan procedure to ensure that cancelled tickets are excluded from the processing where they have not been excluded from the work order.

4. Ticket Advance Processing

Exclusion of cancelled tickets from the automated ticket advance processing when called as an automated process.

Wednesday, 21 June 2023

1. Production Daily Activity

A new sort order has been added to the View / Production / Daily Activity option to allow sorting of the data by product within operation as well as the current frame sort order. Where this is selected the 'expand to' level option changes to suit the sort order.

Friday, 23 June 2023

1. Operation Quality

Amendment to the operation quality browse list to correct an issue whereby clicking off the browse screen during EIP would cause an issue with the addition of new records. The initial EIP insert request was not allocating the zOpelD field resulting in 'lost' records.

2. Sales Order Tree Toolbox

Amendment to the sales order tree toolbox to add a new option to only show the line items that have quantity.

### 3. Planning

Amendment to the SQL and data displayed in the 'Despatch' tab of the planning window to include the 'Delivery To' field.

Monday, 26 June 2023

#### 1. Production WIP Report – By Product

The production WIP report when printed 'By Product' has been amended to include a check for the status of the product including check boxes that identify the Design Passed status of the style and the Programmed and Line Written status of the active sizes.

#### 2. Production WIP Report – By Order

The production WIP report when printed 'By Order' has been amended to include a check for the status of the product including check boxes that identify the Design Passed status of the style and the Programmed and Line Written status of the active sizes.

#### 3. Despatch Plan – SQL

Development of SQL statements to be used in the new despatch planning process which will allow a view of the orders that will be able to be despatched in the coming week based on order quantity, store reservations, store availability and production coming through over the coming days.

Tuesday, 27 June 2023

#### 1. Dictionary Change – PcsDetail

Addition of IntoStockDays to allow entry of the expected number of days that a ticket will take to be completed and into stock from the given stage.

#### 2. Process Update

Addition of the into stock days field to the operation browse list on the process update window.

#### 3. Process Detail Update

Addition of the into stock days field to the process operation update window.

Friday, 30 June 2023

#### 1. Debulk Label Print – Layout 2

Amendment to the barcode print section to increase the size of the barcode.



Also added code to ensure that, where a trading name is not in use the multiplier is set to 1.

## TM2 Development – July 2023

Tuesday, 04 July 2023

### 1. Despatch Plan

Development of the new despatch planning window implementing the SQL developed earlier into a screen to show the orders that could be despatched given items in stock. These coming from the store stock and checking against available stock.

Wednesday, 05 July 2023

### 1. Dictionary Change – Personnel & zReason

Amendment to the personnel table to add checkbox options to allow identification of personnel as mechanics or programmers.

Amendment to the zReason table to add a new check box option to identify a reason as grammatical.

Amendment to the BenActivity table to add a zReDID (reason detail ID).

### 2. Despatch Planning

Further development of the despatch planning section to add checks for items that are currently going through production using the process detail into stock lead time information to show goods expected into stock during the selected period.

Thursday, 06 July 2023

### 1. Personnel Update

Amendment to the personnel update window to add the 'Mechanic' and 'Programmer' check box options.

### 2. Reason Table Browse & Update

Amendment to the reason table browse and update procedure to add the new 'Is Grammatical' option to the list and edit in place.

Friday, 07 July 2023

### 1. Ticket Swap Processing

When processing ticket swaps and the original ticket is cancelled, the system now cancels the raw stock requirement records that have not started issue. Issued raw material records have to be returned and cancelled manually if required.

## 2. Product InStore Pivot

A new option has been added to the product 'In Store' sub menu when called from the product browse list. This option displays the stock availability by store, colour and size in a pivot table making it easy to see the finished goods stock situation.

Data options are available for:

- a. Current Stock
- b. In Production
- c. Sourced
- d. Reserved
- e. Available (current + in production + sourced - reserved)
- f. Available To Go (current - reserved)

Tuesday, 11 July 2023

### 1. Dictionary Change – TimSheet

Addition of PayValueOvertime to the table to hold the pay value of the overtime separately to the total to allow for the payment of overtime not being taken in with the Pay Value Guarantee.

### 2. Sales Order Despatch Planning

The option to display only where a 'Style' can be completed was incorrectly labelled and should have said 'Size'. However, a new option has been added to show only where a 'Colour' can be completed.

The colour completion option makes a comparison of what can be despatched against what is waiting to be despatched and only shows lines where those match completely.

Wednesday, 12 July 2023

### 1. Product Manufacture Summary

Addition of debug code to the \_UpdateControl() function to assist with identification of system hang during production of knitting / works orders.

Thursday, 13 July 2023

### 1. Production WIP Monthly Summary

An issue that was present in the colouring of totals when using the monthly summary by product option has been located and corrected. The report now colours the cell items correctly based on totals through each production stage.

### 2. Sales Order Colour Update – ODM Pack

Addition of a new option to enable the allocation of ODM packs to sales order colours in addition to the current option at sales order product level.

Friday, 14 July 2023

1. Product Manufacture Summary

The process used to manage the last used group, works, trim and allocation order numbers has been amended so that it does not cause a system halt. There appears to have been an issue with the accessing of the control record during the process possibly related to the table being non threaded.

The accessing and updating of the control data is now managed outside of the main LOGOUT() and COMMIT() and appears to be working far better. It has also allowed the process to be speeded up as the update is only carried out once at the beginning and end of the logout rather than at many points in the transaction.

2. Sales Order Despatch Planning

An update to the sales order despatch planning section which allows for the calling of the process from the sales account browse list. When called from this screen the system enables selection of orders to be despatched with separate boxes being 'filled' using the check box options to the left of the browse list.

Clicking the 'Despatch' button on the toolbar then leads to the normal despatch process with all the items prefilled into the selected boxes.

3. Sales Account Browse

Amendment to the 'despatch' button options so that a drop list is now available with options to either view the current despatch history or go to the despatch planning section.

Monday, 17 July 2023

1. Dictionary Changes – FiT

Various changes to the FiT tables to accommodate client requested adjustments.

Tuesday, 18 July 2023

1. Raw Batch Reporting

Amendment to the raw batch listing reports to allow limiting of the batches reported based on the last transaction date. Addition of date range options to the selection screen and development of an SQL filter method so that the data is returned and does not affect adversely the speed of the report.

2. Bench Browse

Update to the bench browse list to include the new store allocation for raw material issue / return.

3. Bench Update

Addition of a new drop combo to allow selection of the store to link to the bench for raw material issue / return. Limited to active stores only or the previously selected store.

#### 4. Amazon Development

Development of the new Amazon interface. Linking to 'TM\_Amazon.py' which is providing the main Amazon integration.

Thursday, 20 July 2023

#### 1. Amazon Development

Completion of the amazon development to import and interpret the header JSON files and then request, import and interpret the order item files.

Friday, 21 July 2023

#### 1. Browse Product ODM's

The product ODM browse list has been amended to include the option to apply an ODM pack to the product or colourway ODMs.

The format of the browse list has also been changed to hide the colour and size information as appropriate when the browse is called by product and colour.

The product ODM browse window is also now resizable.

#### 2. zFit Browse & Update

Added 'payment' as one of the zFit types.

#### 3. Dictionary Change – View vw\_fithead

Addition of a new view to manage the display of the multiple zfitid records linked to the fithead table.

#### 4. Generate Views

The generate views procedure has been amended to include the new 'vw\_fithead' view.

#### 5. Fit Order Update

Amendment to the fit order update to incorporate the new fields requested:

Contact Details (phone, facsimile, mobile, email)  
Receipt No.

#### 6. Fit Order Item Update

Amendment to the fit order item update window to include the new washcare label composition multi line text field in the settings property list.

## 7. Fit Collar, Cuff & Front

Addition of the new 'IsCopied' field to the update windows.

Thursday, 27 July 2023

### 1. SQL Development Production First Operation Dates

Development of SQL queries to identify the first operation dates for a given group order number under various operations. Extended pivot table.

Friday, 28 July 2023

### 1. Ticket Print Selection

Addition of a new parameter and screen option for 'Marked Tickets Only'

### 2. Ticket Print Procedures

Amendment to all ticket print procedures to provide for the new marked tickets only parameter in the calling parameters.

### 3. Ticket Print (All Layouts)

All layouts of the ticket print have been amended to provide the option to print marked tickets only.

## TM2 Development – August 2023

Tuesday, 01 August 2023

### 1. Dictionary Changes – RawTransactions

Update to the raw transaction table to allow for the recording of the conditioned weight of material delivered as well as the invoice reference and a link back to the purchase order item records. This to be used in purchase delivery to allow additional statistical information.

### 2. Purchase Delivery

Addition of the conditioned quantity and an optional invoice number against the purchase order delivery transaction.

### 3. Raw Transaction Update

Amendment to the raw transaction update window to allow the retrospective recording of the conditioned weight and invoice number information to delivery transactions.

### 4. Conditioned Delivery Analysis

Development of SQL query for the analysis of invoiced delivery of raw materials against actual delivered quantity. Makes use of the new link from raw transactions to the purchase order items and the new conditioned quantity entered during purchase delivery.

Wednesday, 02 August 2023

1. Purchase Order Export – Excel

Added country to the address fields allowed to be exported.

Thursday, 03 August 2023

1. Ticket Allocation Order Generation

The ticket allocation order generation process now accesses the invoice address from the purchase account head office address for use as the importer of record.

2. Purchase Head Office Browse

Amendment to the locator behaviour from step to incremental.

3. Purchase Account Update

Additional check on the head office account for blank selection setting the HOPuHID to zero to clear head office link.

4. Purchase Order Conditioned Weight Analysis

Development of a new option to provide an analysis of the purchase order conditioned weight information identifying the difference between the conditioned invoiced value of the delivered yarn and the actual quantity delivered.

The option will be found under the 'View / Purchase Order' menu option.

5. Activity Bench Allocation

Addition of new check box options to exclude items that have not passed the first operation stage and those that have passed the second operation stage.

Addition of a limit facility to the list to allow limiting of the cutting or works order list to only those items allocated to a particular bench / machine.

6. Dictionary Change – BenHead

Addition of the 'IsActive' option to the bench header table.

Monday, 07 August 2023

1. Process Ticket Bench Allocation

Development of the ticket bench allocation process to allow analysis of the raw material stock required for the selected ticket items in the browse list.

Marking of the ticket records with raw material tabs being provided for summary and detailed views of the raw stock information.

Provision of export facilities for all data queues.

Tuesday, 08 August 2023

1. Product Manufacture Summary Sheet

Tidying of the manufacture summary report to remove unused code that has been replaced by the central 'GetNext()' function for allocation of group, works, trim and allocation numbers.

2. Process Ticket Allocation

Redevelopment of the transaction processing to utilise the same method of accessing the last works order and allocation numbers as has been implemented in the product manufacture summary to overcome an issue that seems to be related to locking the Control table for transaction processing.

The system was 'randomly' halting at the point of accessing the control record.

Wednesday, 09 August 2023

1. Ticket Browse List

The 'swap' button is now disabled for jobbed tickets.

2. Scan Capture Data Processing

An additional preliminary checks section has been added to verify some scan data before processing is attempted. Some scanning has been coming in with invalid date and time information. If this is detected the data is stored in 'BadScan' and does not hold up processing.

Friday, 11 August 2023

1. Process Ticket Swap

Correction to an issue with the tickets swap SQL processing which was using an incorrect column for single colour garments.

2. Zedonk Order Import

Addition of a new setting to allow specification of the earliest order to import. The 'import from last order' did not allow for where an order was completed on the Zedonk system out of sequence and the full order import was taking too long.

Wednesday, 16 August 2023

1. Scan Activity Processing - Quality Control

Amendment to the scan capture and activity auto ticket processing to overcome an issue in the quality recording which was causing the quality analysis data to be overwritten with the number of garments that the quality issue relates to.

2. SQL Development

Development of an SQL statement to correct the recorded quality data, rereading the scan log files and reprocessing the quality data from the scan transactions to correct data already recorded.

Thursday, 17 August 2023

1. Dictionary Changes – Bench Activity

Amendment to the BenActivity table to allow for new features.

2. Browse Benches

Amendment to the bench browse to allow identification of benches that are not able to be opened by the operator because of outstanding mechanical or programmatical issues.

3. Browse Bench Activity

Reformatting of the bench activity browse list to include the new data fields showing the status of the activity and the close out data if available.

Friday, 18 August 2023

1. Update Bench Activity

Amendment to the bench activity update window to include the new bench close information and the reason detail drop list.

2. Scan Capture – Bench Activity

Amendment to the scan capture processing to allow for the new checks for reason detail being passed for the bench down time information and also the new [BA] section to allow for the closing of a bench activity record.

Tuesday, 22 August 2023

1. Scan Capture Processing

Correction to an EQUATE that was causing the scanning of bench activities to fail.

2. Debulk Label Print (Layout 2)



Amendment to the format of the barcode label for Debulk layout 2 per client request.

Wednesday, 23 August 2023

1. Ticket Processing Allocation

Correction to the allocation number generation which was using the trim number rather than the allocation number due to a parameter issue in the calling procedure.

2. Ticket Layout 8

Amendment to ticket layout 8 to allow for the hiding of the customer's name from the data printed on the ticket.

Thursday, 24 August 2023

1. GetClockingStatus() & GetClockingStatusFlexi()

Two new parameters have been added to the clocking status procedures to allow the passing of a date range when resetting the status of clocking record by personnel. This allows a full week for example to be reset in a single call.

2. Personnel Management

The 'Build Attendance' option now includes a check as to whether the clocking status of the clock records should be reset as part of the process. This allows for the full processing and building of all clocking data in a week to be managed in a single option.

This uses the new parameter options in the GetClockingStatus() and GetClockingStatusFlexi() functions.

Tuesday, 29 August 2023

1. Personnel Management – Overtime Calculation

Where the personnel attendance time is entered as minutes rather than being calculated from clocking records the system now makes an adjustment to the hours to allow for any overtime or double time entered. This does not affect the performance calculation but does prevent overtime from being calculated in addition to hours of normal time. The normal time is calculated from the minutes less the double and over time.

Wednesday, 30 August 2023

1. Ticket Bench Allocation

Addition of the single mouse click marking of records where the marking check box is clicked directly.

2. Scan Capture Toolbox

Identification and correction of an issue in the scan capture toolbox which was causing the quantity to despatch to calculate incorrectly including the scanned item where it should not.

Thursday, 31 August 2023

1. Ticket Layout 07

Reformatting of the ticket layout to allow the QR code to be expanded in size.

2. Dictionary Change – Raw Stock / Raw Supplier Join

Amendment to the join to make the raw stock to raw supplier cascade on delete of the raw stock records.

## TM2 Development – September 2023

Friday, 01 September 2023

1. Command Line Parameters

Two new command line parameters have been added to the program to allow specification of the username and password.

Usage:

TM2.EXE USR=*username* PWD=*password*

Monday, 04 September 2023

1. Personnel Management – Pay Calculation

Amendment to the pay guarantee to ensure that overtime is removed from the SMS paid under the pay guarantee as overtime is added later at 1½ x rate and double time at 2 x rate.

Wednesday, 06 September 2023

1. Dictionary Changes – TriHead & ProTrim

Addition of IsGreasy check box option to both tables to allow identification of whether the trim is to be added at greasy or clean stage.

2. Trim Update

Addition of the new 'Default Attach Greasy' flag to the bottom left of the trim update window.

3. Product Trim Update

Addition of the new 'Attach Greasy' flag to the bottom left of the product trim update window. The flag is set during selection of the trim from the default det on the trim itself and can be overridden at this point.

4. Trim Browse List

Addition of a new column to help identify trims that are by default attached at greasy stage.

5. Ticket Print – Layout 7

Development of the ticket layout to assist in the identification of trims that are to be attached to the main garment when greasy and those attached when clean post washing.

6. Trim Summary – Layout 7 Portrait & Landscape

Adjustments to both layouts of layout 7 to include the check box identifying that a trim is added when greasy.

Wednesday, 27 September 2023

1. Fit Order Update – Product Allocation

Correction of an issue with the product allocation on the fit order update shirts tab where the introduction of two new columns to the display had caused the EIP product selection option to become unusable.

2. Personnel Management ... Attended Hours

Development of the personnel management section to calculate the attended hours on the screen from the normal hours plus the overtime and double time hours following removal of the overtime and double time hours from the normal hours.

Thursday, 28 September 2023

1. Required Analysis Group Check

Development of a function to allow for the checking and implementation of required analysis groups in the product and sales order update procedures.

2. Product Update – Analysis

Additional code to check for and insist on entry of required analysis group data.

3. Sales Order Update – Analysis

Additional code to check for and insist on entry of required analysis group data.

4. Sales Order Product Update – Analysis

Additional code to check for and insist on entry of required analysis group data.

5. Raw Stock Update – Analysis

Additional code to check for and insist on entry of required analysis group data.

Friday, 29 September 2023

1. Sales Order Capacity Toolbox

Development of the sales order capacity toolbox to allow for the display of the allowance and order information as SMS rather than quantity. The SMS data is accumulated from the costed SMS for the selected operation.

2. Sales order Capacity Toolbox

Further development of the capacity toolbox to allow for the accumulation of SMS data by department rather than operation. This allows for the grouping of all knitting operations for example into a knitting department to allow identification of the capacity and orders for the complete knitting department.

## TM2 Development – October 2023

Monday, 02 October 2023

1. Sales Order Capacity Check (Plan Button)

The sales order capacity check option, accessed using the 'Plan' button on the sales order extra tab, has been extended to include the SMS analysis information to identify the 'full' status of the current orders.

This automatically accesses its settings from the options set in the sales order capacity toolbox (above).

Thursday, 05 October 2023

1. Ticket Store Quantity Correction

A new procedure available only to tech. support has been added to permit correction of ticket completion where for any reason the stock into store portion of the transaction has not been processed. This can happen where a process is changed and the ticket is then completed without the stock being moved into store and the order data has not been updated.

The new process is called from the right click menu on the ticket browse list. It only operates on a single ticket not works orders or group orders.

Monday, 09 October 2023

1. TEMACS FIT – Print

Development of a new report for the printing of specification details and order information from the TEMACS FIT basket orders.

The report is called from the print button on the FIT Order browse list.

The report prints the details of the order header followed by collar, cuff and front measurement and detailed information. This is followed by the shirt order details and the measurement and pattern adjustment specification.

Sections are formatted into text boxes to allow for the varying data contained with each measurement or feature on a different line. Where adjustments are noted the system totals the adjustments to the overall measurement so the measurement includes the adjustments.

Tuesday, 10 October 2023

1. TASM Weekly Analysis

Amendments to the TASM weekly analysis including removal of certain analysis groups and stores from the production and weekly sections of the report. Also, removal of the #DIV0 error messages by introduction of an IF statement in the calculation of totals.

Thursday, 12 October 2023

1. TASM Weekly Analysis

Correction to the weekly analysis tab of the TASM report caused by the addition of the sales account reference in certain data. This was causing data to be incorrectly allocated to column 3 rather than column 13 on the export.

Friday, 13 October 2023

1. CAD Performance Analysis

Development of SQL query for CAD performance analysis and integration into the 'Statistics Centre'.

Monday, 16 October 2023

1. Dictionary Change – zReason

Amendment to the zReason table to add the fields necessary for the identification of 'Lost' time and categorisation of this into that paid at 'basic' and at 'average'.

2. Reason Browse and Update

Amendment to the reason browse and update procedure to include the new fields for downtime reasons.

3. Downtime

Addition of a new option to the 'Options / Tables / Capacity / Downtime Reasons' menu option to provide access directly to the downtime reasons. Normal processing through 'Options / Tables / General / Reasons' is still available.

#### 4. Payroll Export

Started development of a new export option from the 'System / Global Updates / Payroll Posting' menu option.

This process will generate a spreadsheet analysing the various categories of clock and manufacture downtime and off standard work and generate the expected pay using this information.

Development of the spreadsheet outline.

Tuesday, 17 October 2023

#### 1. Payroll Export

Further development of the payroll posting export procedure adding the personnel record data and the various categories of downtime CMS and off standard SMS.

Addition of totals to provide performance and efficiency figures.

#### 2. Dictionary Change – zReason

Addition of 2 new parameters to the zReason table to identify holiday and credit reasons for downtime processing.

Wednesday, 18 October 2023

#### 1. Dictionary Change – RawMultiplier

Addition of a new table to allow recording of a raw stock multiplier for specific products.

#### 2. Raw Stock Update

Addition of new options in the 'Other' tab of the raw stock update window to provide access to the recording of specific product stock multiplier data.

#### 3. Raw Stock Product Multiplier Browse & Update

Development of Raw Stock Product Multiplier browse and update window with edit in place.

#### 4. Sales Order Processing

Addition of the raw stock product multiplier facility to the sales order processing, sales order provisional stock processing and sales order re-processing functions.

#### 5. Dictionary Change – Control

Addition of new parameter to force the setting of the product trim attachment to that of the trim itself.

#### 6. Update Control

Amendment to the product tab of the system setup / company information to introduce the new parameter forcing the setting of the product trim attachment to the trim attachment.

When set the system asks whether to enforce this policy for all current product trim records and updates as requested.

#### 7. Trim Update

On saving a trim record the system now enforces the product trim setting for that trim if applicable (set in system parameters).

#### 8. Product Trim Update

When the product trim attachment is set as being fixed to the trim setting the system now disables the product trim setting on screen.

Thursday, 19 October 2023

#### 1. Dictionary Change – RawGroup

Removal of link to incorrect zGroup table and link to correct zRawGroup table. Removal of zGroup from the data dictionary.

#### 2. Raw Material Update

Amendment to the raw material update window to reconfigure the group price structure to use the zRawGroup table as its root data.

#### 3. Process Ticket Label Printing - Security

A new security 'Configuration' option has been added to the ticket label printing screen to allow users to be prevented from making changes to the processing options and label specification details of this report.

Control of this option is via the usual Ctrl-F8 option.

#### 4. Raw Stock Appropriation

Correction to an issue with raw stock appropriation that could cause certain stocks not to appropriate depending on the current manual appropriation status.

Friday, 20 October 2023

#### 1. Process Ticket Print – Layout 16

Amendment to the layout of the ticket print for 'bespoke' and 'stock special' products so that the customer order number is printed on the labels between each operation section.

The system uses the 'Analysis' group to identify the product types for this feature.

## 2. Process Ticket Print – Layout 13

Amendment to the label printing section of ticket layout 13 to include both the standard 3of9 barcode and also a QR code to allow use by both 1D and 2D barcode scanners.

The phones used for the ScanToIP barcode scanning process make better identification of the QR barcodes.

## 3. Dictionary Change – ControlN & PcsTicket

Amendment to the ControlN and PcsTicket tables to introduce the fields required for the new colourbook management of tickets in production.

ControlN will contain the possible book colours and the allowable range of numbers in that colour as well as the active flag and the last allocated sequence number.

PcsTicket will hold the link to the colourbook identifier (CoNID) and its allocated sequence number.

Monday, 23 October 2023

## 1. Payroll Posting

Amendment to the payroll posting to include the week number in the export.

## 2. Ticket Chitty Scan

Amendment to the ticket chitty scan process to show the total processed SMS value to allow comparison with the expected SMS total as summed by staff on work sheets. Allows quicker checking.

## 3. Personnel Management – Payment Total

Change to the performance and payment page of the personnel management screen to alter the 'Pay Total' prompt to 'Pay Production' as it relates to the produced SMS and add a Pay Total at the foot of the screen tot total all the payments (Production, Make Up, Holiday, Credit etc.).

## 4. Personnel Management – Payment Calculation

Correction to the calculation of overtime. Where the persons production reaches the guarantee, the overtime is added to the production SMS and the overtime is calculated as the 'half' in 'time and a half'. Where the guarantee is not reached the overtime is calculated as the full 'time and a half'.

## 5. Personnel Management – Finalised

Where the personnel payment has been set as 'finalised' the SMS summary is no longer calculated as that calculation is for calculation of payments and the rates could have changed post finalisation and could result in incorrect values being displayed.



Tuesday, 24 October 2023

1. Product Order Tree

Development of a new 'tree' option from the product browse list 'Extra' tab to work similarly to the Sales Order 'tree' option but for all orders for a selected product. All options for the product orders are available as per the Sales Order 'tree' with option to view order data at any stage and options to print and export the data.

2. Ticket Print – Layout 17

Addition of the month (JAN, FEB, etc.) to the header of the works ticket.

3. Sales Order Despatch – Auto. Invoice

Addition of a new option to the sales order despatch processing to automatically process and print the invoice on completion of the despatch. The new option can be enabled on the 'Options' tab of the despatch processing.

When the despatch is completed and the despatch number is confirmed a new question then asks whether the invoice should be generated. On confirmation, the invoice is processed automatically invoicing all outstanding despatched items and printing the invoice if this has been requested.

4. Sales Order Tree

Improved the speed of calculation of the order size range when building the sales order tree data.

5. WIP Summary

A new option has been developed to print the WIP summary in 'Order Period / Product' order to allow visibility of products required for any production period.

Wednesday, 25 October 2023

1. Product Costing Export

Development of a new product costing Excel export process called from the product 'Extra / Export' menu option. This option now provides a drop menu to allow selection of 'Analysis' or 'Costing'.

The costing option takes the marked products and generates a costing sheet for each detailing the material, ODM and SMS data with the option to specify a markup requirement to calculate a final wholesale price.

2. Sales Order Plan Check

Amendment to the sales order plan check to assist in decision making by highlighting inactive materials in the material checks section. Now coloured red.

### 3. Despatch Auto. Invoice

Sales order despatch auto invoicing now shows the invoice number only if invoice printing is not enabled. The auto invoice option is also protected by the security features for this window.

### 4. Product Costing Export

A new 'Costing' option has been added to the product 'Export' option on the 'Extra' tab of the product browse list. Clicking the 'Export' button now provides a drop menu with the original 'Analysis' option and the new 'Costing' option.

The new costing option exports the marked product records to the Excel spreadsheet generating a full costing for the product including material and ODM data and SMS information for the product with the SMS data sub totalled by department.

A margin option allows calculation of a wholesale price.

### 5. Sales Order Capacity Plan

The raw material list on the sales order capacity plan window now highlights any inactive materials in red.

Thursday, 26 October 2023

### 1. Product Costing Export

Completed development of the product costing sheet to include the ODM information and final colouring and other formatting amendments.

Friday, 27 October 2023

### 1. \_GetProductBarcode() Function

The function was not clearing the barcode record and where barcodes were not requested to be added by the function this could cause the process to report a non-existent error.

The barcode record is now cleared at the start of the function call removing this issue.

### 2. Process Ticket Advance (Manual)

Located an issue in the process ticket advance where the system could incorrectly allocate a supplier (subcontractor) to work during the manual advance process. This is not an option in this process as only personnel can be selected during a manual advance but, because the supplier record was active in memory at the time, the information was being allocated to the record.

### 3. Ticket Sequencing

Started development of a new option to allow the processing of tickets into a colour sequence as they pass through a particular processing stage. Set up of the new option to maintain the colours and allocation process stages. This will be set by group number.

Monday, 30 October 2023

1. Sales Order Capacity

Development of the sales order capacity toolbox to include reserved capacity entered in the View / Sales Order / Reservation Analysis option as data in the capacity calculation for each period. The quantity column is highlighted where reserved quantity is included. A right click option is provided to allow the reservation quantity to be displayed or not.

2. Sales Order Delivery Plan

The sales order delivery planning tool now takes into account any reserved quantity recorded in the View / Sales Order / Reservation Analysis option as for the capacity toolbox.

## TM2 Development – November 2023

Wednesday, 01 November 2023

1. Ticket Material Issue

The reason type used in identification of records to display in the reason drop list was not being initialised correctly. This is now set to REASON:RawIssue.

SQL statement added to TMUpdate to correct existing data during data conversion process.

2. Raw Material Stock Taking

A new option has been added to the raw material browse list toolbar to allow stock taking to be limited to a specific material type.

The new filter call allows the snapshot and list to be limited to the specific raw material selected at the time with all functions acting only on that material.

3. Raw Material Stock Taking (ODM)

A new option has been added to the Activity / Raw Material menu to allow for the limiting of the stock take to only other direct materials.

On selecting that option the system limits all actions in the window to only those stocks with the IsODM flag set to TRUE.

Thursday, 02 November 2023

1. Dictionary Change – zOperation

Change to the zOperation table to introduce a flag to identify mending operations. A decision has been made to change the IsCutting, IsMilling and potentially 'IsMending' to a single OperationType BYTE field which will contain the operation type with values as below:

1	Milling
2	Cutting
3	Mending

2. Sales Agent Order Listing

The sales order analysis group has been added to the end of each line of the exported data when the report is exported to Excel.

3. Sales Agent Reports

All selection screens have been amended to correctly disable and enable the lookup buttons on the agent report selection screens.

Wednesday, 08 November 2023

1. Sales Order Plan

Development of the sales order delivery plan / delivery check option to start the introduction of the sales order split option.

A new tree display shows the products, colours and sizes on the order with the quantity data and allows setting of check box data to identify the items to be included in the current calculations.

Thursday, 09 November 2023

1. Sales Order Product Update

When selecting the product for a sales order the season default from the sales order window was being overwritten by the product record data causing incorrect price data to be accessed in some situations. The system now provides a check question before overwriting the data with the default option not to overwrite.

2. TMFIT Order Print

Amendments to the FiT order print procedure to correct a number of issues relating to the printing of fractions and the inclusion of certain details. Also identified an issue where adjustment information was appearing as FALSE when it was really NULL. The query has been changed to identify byte value Yes / No options that are really null as they have not been edited as value 255 so they can be identified by the print process.

3. FiT Order Views

Correction to the vw\_fitfront view that was causing data to be returned incorrectly as null when the data in the records existed. Caused by an invalid join statement.

4. Sales Order Plan

Continued processing of the sales order plan to allow for the splitting of sales orders into different delivery dates. Inclusion of marked record processing to the tree to identify records that are to be included in the pre-process.

5. Sales Order Pre-Process

Development of the sales order pre-processing function to allow for the inclusion of only marked records allowing the sales order delivery plan to report only on the processing of marked order items.

6. Sales Order Plan - Split

Addition of the necessary buttons and functions to call a new sales order split procedure. This will split off the items from the unmarked records in the sales order plan procedure.

7. Sales Order Split

Development of a new sales order split process. Using the 'Copy' option as a base the system is now able to split the items from order information selected in the sales order plan to split the unmarked items off onto another sales order. This can be moved to another delivery month with the delivery dates being set to the range of the delivery month chosen.

Monday, 13 November 2023

1. Personnel Leave Calendar

The factory drop list now only shows active factories.

Thursday, 16 November 2023

1. Dictionary Change – FitHead

Amendment to the data dictionary to introduce a number of additional measurements:

BustDartLength  
BustDartWidth  
AdjustBustDartLength  
AdjustBustDartWidth

Friday, 17 November 2023

1. SQL Development – Material Order Analysis

Development of SQL to identify and quantify the orders received for each material type using the position 1 raw material requirements and basing the information on order delivery dates by financial year.

2. Production Ticket Print – Layout 13

Correction of an issue with the QR code generation which was including the '\*' characters required in the 3of9 barcode format.

### 3. Personnel Downtime Recording

Correction to an issue with the recording of attended hours, overtime and double time since the amendment to the system where the 'standard hours' time does not include the overtime and double time. The system now takes this into account during the writing of the data and also during recovery of the data when amending records so the method of use of this option has not changed.

Monday, 20 November 2023

### 1. Sales Order Re-Processing

Added '/DEBUG' option to sales order processing so allow analysis of issues relating to negative manufacture quantity requirement after swapping process.

Wednesday, 22 November 2023

Thursday, 23 November 2023

### 1. Production Ticket Print - Layout 17

Amendment to the production ticket label to include the operation barcodes in QR format to allow for ScanToIP on the phone app as well as conventional barcode scanning at the payroll processing.

Friday, 24 November 2023

### 1. Week Of Year

An issue has been identified and corrected with the week of year function which was reporting the second week in January 2024 as week 1.

### 2. Stock ODM Toolbox

An update has been made to the raw stock ODM toolbox s that, where the item selected on the stock list is an ODM the toolbox now shows the materials to which that ODM is linked. The toolbox works in its previous form for any materials selected, showing the ODMs allocated to that material.

Monday, 27 November 2023

### 1. Department & Section Security

Added user screen security to the capacity department and section screens.

Tuesday, 28 November 2023

### 1. Sales Order Despatch Note – Layout 7

Correction to the value totals on the layout which were tallying incorrectly for bands which did not have value.

2. Dictionary Change – PcsAllocationM

Addition of new table PcsAllocationM to record the movement of tickets between subcontractors.

3. Purchase Order Allocation Transfer

Development of a new process for the transfer of allocations between suppliers whilst maintaining the ability to track and trace the garments for export and import processing.

Processing is managed in a similar way to the processing of the delivery transaction processing with data export and import allocation and matching of the imported data to the tickets currently recorded with the supplier.

Processing records the movement as a movement from the current subcontractor with date and time being recorded along with the logon details of the person carrying out the processing. The tickets are also allocated to the subcontractor.

The option to process 'All Orders' now enables the supplier selection via combo drop list so that transfers to a supplier that did not receive the original order can be processed.

4. Purchase Order Allocation Delivery

The purchase order allocation delivery processing option has been changed to allow for the processing of deliveries from subcontractors that did not receive the original order paperwork. All data is retained on the order and delivery to allow for the proper tracking of the garments for outward processing relief.

Monday, 04 December 2023

1. FiT Print

Adjustment to the printed measurements to allow for the removal of darts through the adjustment process.

2. FiT Update

Where no embroidery the system does not now display embroidery details. The same goes for name tape information.

Tuesday, 05 December 2023

1. History Process Allocation

Addition of a new 'Tickets' button to the allocation browse list window toolbar to provide access to the tickets on the allocation.

2. History Process Allocation Tickets

Development of a new window to provide access to the tickets for each allocation allowing for the removal of tickets as well as displaying the details of them.

### 3. History Processing Security

Added user screen security to allocation and ticket browse screens.

Wednesday, 06 December 2023

### 1. FiT Order Import Processing

Addition to the order import processing to avoid issues where the product colourway or size does not match the product selected on the web order.

Thursday, 07 December 2023

### 1. FiT Order Update

Further development of the FiT order update option to provide the ability to amend the product, colour and size information as required. This allows for the matching of information entered into the FiT web application with the data required by TEMACS for factory processing specifically in relation to the selection of material colours.

### 2. Knitting / Cutting Order Print – All Layouts

Corrected an issue in the knitting / cutting order print processing that was not printing details for sizes of 2 and 3 decimal places.

### 3. Process Ticket Allocation Reprint

The print option from the History / Processing / Allocation window is now operational and allows for the reprinting of the allocation paperwork.

Friday, 08 December 2023

### 1. TEMACS Scanner

Development of the ScanToIP interface to allow for the scanning of finished goods data so that the phones scanning method could be used for finished goods stock taking.

### 2. Main Menu – Raw Stock Method

A new option has been added to the Raw Stock button on the application toolbar. A new right click option allows setting of the default browse method to be used when the button is clicked. The option is a user setting and is remembered from session to session.

In some cases, specifically where quantity data is not required, using the default method rather than the view method provides a significantly faster display of the data.

### 3. Production Planning



Addition of the allocation number to the plan data tab to the right of the group number. This is only populated where the group number rather than 'all group numbers' option is in use.

Monday, 11 December 2023

1. Customer Order Analysis

Amendment to the period number calculation to correct an issue related to specific sales and order year periods. Header was showing incorrect year data.

Tuesday, 12 December 2023

1. FiT Order Item Update

Correction to FiT order item allocation of material which was not saving the selection correctly.

2. Process Allocation Tickets - Deletion

Addition of record marking to the ticket list and a new right click option to allow deletion of marked records from the allocation.

Additional checking to ensure that items that have already been allocated to purchase order are not deleted from the allocation.

3. Process Ticket Allocation – Move to New Allocation

A number of facilities have been added to make it easier to select tickets in an allocation and also to move selected tickets to another allocation.

The Ctrl-M key combination can now be used to mark records. This has the same action as clicking the check box in the first column of the list and also moves the cursor on to the next record in the list so holding the Ctrl-M key down can quickly mark multiple records. Note that this option is not available where the ticket has been allocated to a purchase order.

A new right click option has also been added to 'Move to New Allocation'. This provides a message to check that the action is intended and then moves the marked tickets to the next allocation number.

4. Process Allocation List – Issue Identifier

The History / Process / Allocations browse list now includes a check which attempts to identify invalid allocation grouping. This, in combination with the move option above, should help to tidy up any allocations which appear incorrectly grouped.

Wednesday, 13 December 2023

1. Generate System Views

Adjustment to the vw\_fithead to allow for the new zFit table lookups on the FitHead table.

Thursday, 14 December 2023

1. FiT Order Import

Amendment to the import processing so that where a washcare label has been specified in the order as well as on the raw material the system allows for this in potential duplicate key error in the error checking.

2. Purchase Delivery Ticket Print

The action of the print button on the purchase delivery option has been changed to provide a drop list allowing for the printing of outstanding tickets as well as the printing of the purchase delivery.

A further option provides the ability to print only the outstanding tickets or all.

Friday, 15 December 2023

1. Personnel Holiday Allowance

A new option has been added to the top of the personnel browse list to allow the list of holiday dates to only show future dates. This should make it easier to identify up-coming holidays and newly booked holidays from the holiday dates list.

2. Personnel Holiday Allowance – Part Days

Where a holiday is a part day rather than a whole day the system now shows a '(p)' following the date in the list of holiday dates.

Monday, 18 December 2023

1. FiT Order Print

A number of changes have been made to the FiT order print procedure.

A cut sleeve measurement has been added to the shirt items. Left and right or a single if both sleeves are the same. This takes the sleeve measure, removes the designated cuff and adds 1" as per specification.

The system now identifies whether darts are required or not.

Additional space has been placed between a measure and the word 'Adjustment' to make it easier to read.

The pattern pieces section has been changed to expect non numeric data. Previously only numeric data was handled.

The receipt number for the order is printed in the header section.

## 2. FiT Order Browse

The options tab now includes an option to specify the number of weeks lead time for 'Priority' orders. The orders printed within this delivery window will show 'PRIORITY' in the header section of each page.

Tuesday, 19 December 2023

### 1. Dictionary Change – zRaw

Addition of new flags to the zRaw table to identify washcare label and swing ticket categories for processing.

### 2. zRaw Browse & Update

Amendment to the raw category browse list to add the new washcare and swing tag options as checkbox options editable via the EIP and mouse click options.

### 3. Fit Order Print

Amendment to the raw material washcare label accessing process to use the new positive identifier on the zRaw table rather than relying on text in the category name.