

## TM2 Development Summary 2018-19

### TM2 Development – April 2019

Tuesday, 09 April 2019

1. Sales Order Image Sheet Print

When printing the image sheet as part of the sales order print the system was hiding the colour images 2 & 3 following the first row of images.

2. Production Ticket Allocation

The ticket allocation process had only been designed to allow the scanning of works order numbers. The option has now been added to interpret and allow selection by scanning the ticket number barcodes allowing allocation and booking in and out by individual ticket number.

Wednesday, 10 April 2019

1. Sales Order Browse

The 'All Orders' option that was available on the sales order browse list only when selected from the sales account browse list has now been made available on the main sales order browse window. This allows the browsing of and more importantly filtering and marking of all orders so that marks can be added for use in reporting procedures.

A new 'Mark All' option has been made available on the right click menu to assist in the marking and filtering of reports.

2. Purchase Order Item Update

The batch entry point has been made available on the purchase order item update window so that the batch can be requested on a new purchase order.

3. Purchase Order Print

All layouts of the purchase order print have been amended to include the batch number where it has been specified on the order.

Thursday, 11 April 2019

1. Sales Order Payment Forecast

A new report has been added to the sales order reports section to provide a forecast analysis of the payments expected.

The system takes the average of the delivery and cancellation dates and adds to that the terms days (or for pro-forma order subtracts 15 days) to calculate an expected payment date.

Currency order value and local order value are both displayed with the currency and exchange rate. The information can also be exported to Excel for further analysis.

Friday, 12 April 2019

1. Ticket Browse - Order Number

The order number on the ticket browse list was sometimes not being completed with the correct order number and the first line was often blank. This was being caused by some code used to speed up the processing and display of the list data and has been corrected by clearing the sales order ID on initialisation where the passed ID type is not 'SOH' (i.e. not called from the sales order browse).

Monday, 15 April 2019

1. External Data Sources – Browse Refresh & Filtering

A number of changes have been made to the external data source browse list behaviour to try to improve the speed of operation and overcome an issue with the refreshing of the data when new orders are imported.

The new filtering is based on direct SQL which optimises the speed of data processing. It was also found that the status filter list was not being refreshed with new options that may become available when new orders were imported. This has been overcome by refreshing the status filter list after any request to check for new orders.

2. Sales Order Reprocessing – Substitute Override

When reprocessing sales orders, the system has been running a check for any raw stock substitution and attempts to process the order preserving that substitution. This was fine in the case that only the weight of a product was being amended but where the order of a colourway for example was the intended result this could fail to work properly.

A new option has been added to the reprocessing the allow overriding of the substitution check resulting in a complete reallocation of raw stock to each colourway.

Tuesday, 16 April 2019

1. Dictionary Change – Control & Raw Batch

A new parameter has been added to the control table to allow the specification of a user quantity field that can be entered along with the raw batch information.

A new user quantity field has been added to the raw batch table.

2. System Setup

The new user quantity parameter field has been added to the 'Other' tab of the system settings window.

### 3. Raw Batch Browse

The format of the raw batch browse list has been amended so that, if the new user field parameters has been recorded in the system settings, the quantity column is made available to the left of the current quantity field on the raw batch browse list.

If the parameter is not specified then the column is hidden from view.

### 4. Raw Batch Listing

The raw batch quantities listing report has been amended to that when in use the user quantity field is included to the left of the current quantity on the report.

If not in use, the system hides this information.

Thursday, 18 April 2019

### 1. Data Dictionary Change – Control

A new parameter has been added to the control table in the raw material options section to allow the system to 'Prevent hanging raw requirements'. This is by default switched ON.

### 2. System Setup – Company Information

The new optional parameter to 'Prevent hanging raw requirements' has been added to the raw materials section of the company information update window.

### 3. Ticket Job / Cancellation

When the ticket job / cancellation option is in use the system and the tickets are being cancelled to waste rather than jobbed to store, the ticket cancellation process makes a check for the status of the raw requirements and provides warnings based on the status of the issues and returns.

If the option to prevent hanging raw requirements is enabled then the system will prevent the OK button being clicked if the raw materials for a cancellation have not been completed or cancelled and the system is not able to cancel them itself.

### 4. Sales Order Cancellation

As for the ticket cancellation process the system will prevent cancellation of tickets where the raw materials have been issued and not either completed or cancelled and the system is unable to cancel them itself.

### 5. Dictionary Change – Sales & Sales Order

The sales account and sales order tables have been amended to introduce a new field in each to allow specification of 'Customer supplies own swing tickets'. The field 'IsOwnSwingTicket' has been added to each table.

#### 6. Sales Account Update

The new option 'Customer normally supplies own swing tickets' has been added to the sales account update window on the 'Labels' tab.

#### 7. Sales Order Update

The new 'IsOwnSwingTicket' field has been added to the labels group on the 'Terms and Labels' tab of the sales order update window.

The option is initially set from the sales account record when the customer for the order is selected but may be overridden on the order to allow for different settings for specific orders.

#### 8. Ticket Debulk Processing

All layouts of the debulk processing have been updated to check for and act on the new 'IsOwnSwingTicket' option as set on the sales order record. All debulk labels will be printed apart from the swing ticket labels if the option is set so debulk instructions and sales order labels are not affected.

Tuesday, 23 April 2019

#### 1. eBasket Processing

When using the eBasket processing window, if the TEMACS order processing tab is active on the eBasket browse list window then double clicking the eBasket order will open the TEMACS sales order update window if the order has been processed through to TEMACS from the eBasket.

This should help with the processing of eBaskets where information needs to be checked or amended on the sales order before processing of the TEMACS order.

#### 2. Raw Stock Listing – Batch Quantities

A new option has been added to the 'Options' tab of the selection window to allow limiting of the batch quantities list to only those batches that have a 'user' quantity recorded.

#### 3. Store Stock Listing – Analysis

The store stock listing has been extended to add new sort orders and extend the grouping facility for the report. The added sort orders are:

By Store / Product Group  
By Product Group / Store

The store and product group fields are accumulated into a single analysis group field which is then used for the grouping and totalling.

Friday, 26 April 2019

1. Sales Order Despatch Browse

The date and time fields on the sales order despatch list have been separated to enable filtering of records based on the date time information.

2. Sales Order Product Analysis – Filtering

The product filtering check box option has been added to the View / Sales Order / Product Analysis option to enable filtering of the products to be displayed in the chart.

Monday, 29 April 2019

1. Production Ticket Listing – Non-Moving Tickets

A new report has been added to the 'Reports / Production / Ticket Listing' menu option. This new option provides a list of tickets that have not moved or been processed beyond their current stage for a user definable number of days.

The report shows the ticket and order numbers, product, colour size and quantity on the ticket along with the last recorded movement date and time. A landscape option also includes the operation stage that the ticket was last processed through.

Both portrait and landscape options can be exported directly to Excel using the 'Export to Excel' option on the 'Options' tab of the selection window.

Tuesday, 30 April 2019

1. Invoice & Credit Posting to Accounts

Corrected an issue with the posting of invoice and credit information to accounts when using the option to group by nominal or nominal and department which was causing the system not to total the values for each line.

Amendment to the posting report layout so that, when using the 'Remote' currency option the system identifies the currency using the currency symbol for all values.

## TM2 Development – May 2019

Wednesday, 01 May 2019

1. Store Stock Levels

A new option has been added to the store stock level analysis option when viewing store stock levels to allow the generation of a replenishment order. This uses the re-order levels

and re-order quantities to check against the quantity available and calculate the quantity required to bring the stock level up to the expected level for each SKU.

## 2. Dictionary – Intermediate Item Table

Addition of an intermediate item table that will be used to pass information from the store stock levels to the order generation process allowing editing before completing the generation stage. This is a MEMORY table.

Thursday, 02 May 2019

### 1. Sales Invoice & Credit Note Export

The data generated for the standard CSV export from TEMACS has been amended so that, if the grouping type is by nominal or nominal and department then the system fills out the details with the number of units that are involved in the export line.

For exports that are processed in the 'Remote' currency the system now provides totals for each currency at the foot of the report.

### 2. Product Manufacture Listing

The product manufacture listing options now include an option to report on 'Samples' only. This will identify either products that are flagged as in sampling stage or orders set as sample orders.

### 3. Personnel Management (Security)

Additional security options have been placed on the personnel management screen to optionally allow users to be restricted from seeing performance data or clicking the 'Make Up to Average' button. As with all security this is accessible from the Ctrl-F8 hot key.

Friday, 03 May 2019

### 1. Process Ticket Quality Control

A new alert key has been added to prevent the 'Esc' key from causing the window to close.

Tuesday, 07 May 2019

### 1. Sales Order Product Update

The browse list on the colour tab of the sales order product update window now includes a new right click option to display the size range of the product along with the order quantity information.

This is hidden by default but can be enabled by clicking the right mouse button on the list and selecting the 'Show Size Range' option.

Wednesday, 08 May 2019

### 1. Ticket Quality Control

An issue related to the link between the operation and the department has been identified and corrected in the ticket quality control touchscreen system. The issue was causing operations not to be displayed when the system was running in operation rather than department mode.

Friday, 10 May 2019

### 1. Sales Order Colour Browse

The sales order browse list has been amended to introduce the same option to display the product size range and the ordered quantity for each colour as was added to the colour list on the sales order product update window.

The price will display as #####.## where the price varies by size.

### 2. Sales Order Product Update

The colour browse list on the sales order product update window has been amended further to enable price and size editing.

A new right click option has been added to 'Allow edit size range'. When enabled the system implements edit in place for editing of the price and size information when appropriate. Conditions for this are:

- a. Sales order must NOT be processed
- b. Only updates are edited via the edit in place functionality
- c. Price can only be edited when the price for all sizes is the same

The system handles the update of any sales order size records, adding, updating or deleting as necessary.

### 3. eBasket Reports

Addition of new margin reports to the 'Reports / eBasket / Listing Detail' reporting option. This includes the cost price from the sale and calculates a margin and margin percentage from that.

Monday, 13 May 2019

### 1. Product Browse

The product size range has been added to the right column of the product browse list. The time taken to return this data is minimal so it is not provided as an optional parameter.

### 2. Accounts Export to SAGE

The code used to ensure that the dates exported to SAGE include any pre-zero has been changed to use the clarion pre-zero date format.

Tuesday, 14 May 2019

1. Sales Order Product Browse

The sales order product browse list has been updated so that, if called from the product browse list, the system provides the option to display the size range information which then is able to display the quantity for each product ordered in each size. The size range allows for up to 20 sizes and the price information is also displayed with the price being displayed as #####.## where the price differs by colour or size within the order.

2. Sales Dashboard – Customer Analysis

The sales dashboard customer analysis has been updated to include the option to filter by sales account type.

3. eBasket Totalling

A new parameter has been added to the eBasket totalling procedure to prevent the inclusion of item extras in the basket totals where these are included in line items for specific web site data.

Friday, 17 May 2019

1. Personnel Management (Speed)

Development of SQL queries to improve the speed of operation of the personnel management display. *Further development required.*

2. Supplier Browse

A new option has been added to the supplier browse list to allow the browse to display a total of the units allocated to that supplier for work. This option is available using the right click menu option 'Display Ticket Allocation'.

The setting of this option and the other display options are now held from one session to another using the standard INI file system.

3. Sales Dashboard (Customer Analysis)

The customer analysis section of the sales dashboard now ignores any cancelled orders.

Monday, 20 May 2019

1. Dictionary Changes – Control & Product

The product table has been updated to include a field for the country of origin. The control table has two new parameters:

CompositionDP	BYTE	Number of decimal places for composition
CompositionOtherFibre	DECIMAL(5,2)	Percentage classed as 'Other Fibres'



## 2. Product Update

The product update window has been altered to include the country of origin in the top right 'status' quadrant.

## 3. Despatch & Invoice Print – Layout 7

Layout 7 of the despatch sheet; despatch note and invoice paperwork now include the country of origin for each product where the country is specified.

## 4. System Parameters

The product tab of the system setup information has been amended to introduce a section for 'Composition' where the two new parameters have been added to allow the setting of the decimal places to which composition should be returned and the percentage at which any minor fibres should be considered 'Other Fibres'.

## 5. \_GetColourComposition Function

The function that accesses and returns the composition materials has been updated to introduce the decimal place option with additional code to correctly deal with any surplus or deficit caused by the rounding and also the grouping of minor fibres into an 'Other Fibres' category as necessary.

Tuesday, 21 May 2019

### 1. Ticket Processing – Ticket & Works No Selection

Various options that utilise the selection of ticket and works order number by direct entry were allowing selection of tickets or works orders where all or some of the tickets had already been cancelled. The functions that check the ticket and works order numbers have now been updated to prevent the selection of any cancelled tickets instead providing an error message to the user. Where there are only some tickets on a works order that are cancelled and others still active the system provides a warning message to the user but allows processing if confirmed.

### 2. Ticket Scanning – Personnel Timeout

An issue at some factories where personnel were not scanning their own barcodes when processing data at a multi user scan point was causing the processing of tickets and allocation to the wrong person. To assist with this a new optional personnel timeout has been added to the 'Options' tab of the scan capture window.

This option causes the system to clear the scanned personnel information from the scan control record if no scans are received on the port during the specified timeout period.

Wednesday, 22 May 2019

### 1. Store Stock Sheet Export

An issue with the SQL used to access the store quantity in production was resulting in tickets that were jobbed from standard sales orders to stock not appearing in the figures. This has been corrected so that both the jobbed tickets and the stock orders are included.

## 2. Downtime Processing

Wednesday, 29 May 2019

### 1. Personnel Management – Pinning

The personnel management system was incorrectly identifying an allowance for pinning where the bundle allowance was set. This was causing some staff to show pinning time where they should not have.

### 2. Process Chitty Print Selection

When printing chitty labels etc. using the scanned options in the ticket label print the system now clears the group or works order number after the ticket print is complete. This is to prevent the system printing the same ticket again should the barcode scanner send an invalid barcode to the entry point as the system will not accept a blank selection in the group or works order range.

### 3. Purchase Order Listing (Detail) – Sourced

The sourced purchase order detailed listing has been amended to include a new option for 'over delivery' to allow filtering of the orders to show only those where the quantity delivered is greater than the original order quantity.

### 4. Product Browse

The size range shown on the product browse now takes into account where a value may have been recorded and then removed from the tab size. This was previously causing the system to show the size range as ,, ,,, , but now displays the numeric size where a tab size is no longer present.

Thursday, 30 May 2019

### 1. Ticket Print – Layout 4

Layout 4 of the ticket print has been amended to a duplex ticket with the drawing on the front and the product photograph on the reverse. The system automatically sets the printer to duplex if available and returns the setting to whatever was set for the printer previously on completing the report.

### 2. Sales Invoicing Marked Orders

When using the marking to group together multiple sales orders for a single invoice the system was reporting an issue with the sales account selection if the sales account was linked to a head office account. This has been corrected.

### 3. Dictionary Change – GUID

Introduction of string theory function that will allow allocation of random GUID to reference and file as fields on certain tables to assist with the duplicate record issue when multiple people are adding records to the same table.

In the first instance the GUID is being introduced to the product table in a testing stage before roll out to all areas of the system.

#### 4. Product Update - GUID

When using the product update window, the system will identify when a record is being added and clear the unique fields that have been completed using the GUID function and present them as blank for the user to complete.

#### 5. GUID Other Areas

The GUID facility to prevent the issue of duplicate fields when adding new records to tables has been extended to the following:

- Sales Accounts
- Purchase Accounts
- Raw Materials
- Raw Stocks
- Machines / Frames
- Knitting Lines
- Embroidery Lines
- Personnel
- Product Types
- Processes

#### 6. Product Update Security

Additional security has been added to the product update window to prevent inadvertent amendment. Called 'Prime Edit', this security option prevents accidental editing by setting the reference, name and file as fields to read only is not enabled.

#### 7. Product Colour Copy – ODMs

The product colour copy function now copies the colourway ODMs correctly. When copying a product the system will take note of the request not to copy ODMs and will not apply the ODMs to the colourway but when called from the colourway copy the colour ODMs will always be copied.

#### 8. Product Costings EIP

The edit in place facility of the standard minutes has been amended so that the operation name is no longer editable. The screen security has also been changed the that where 'Costings' is not enabled for a user the value as well as the rate column is hidden.

#### 9. Product Costings Browse

The product costings browse list has been updated so that, by default only the operations with an SMS value set or an instruction will be displayed. A right click option allows the user to choose to see all operations.

If no operations have any information then the default is switched to show all operations.

#### 10. Sales Invoice Layout 7 – Agent

Where the invoice includes multiple orders the agent information was not being accessed correctly. The system now sets the agent and agent order number to blank at the top of the invoice. The agent information has been moved to the start of each order on the invoice so that the agent order number can be detailed correctly.

#### 11. Finished Goods Stock Adjustment

The layout of the finished goods stock adjustment window has been amended so that the product and colour name fields can be displayed.

#### 12. Dictionary Change – Product Colour

The structure of the product colourway table (ProColour) has been amended to include fields necessary to enable the editing of the content so that the calculated content can be manually overwritten and stored. Normally this is simply calculated and displayed.

#### 13. Product Colour Update

The new option to allow editing of the colourway content has been added to the product colour update window. The system will revert to calculating the content if the option to edit is cleared.

## TM2 Development – June 2019

Monday, 03 June 2019

#### 1. Store Transaction History

The browse list format of the finished goods store transaction list has been amended to split the date and time to allow the use of the fields in the data filter centre. The 'Send To' option has been added to the window toolbar to make it more obvious.

#### 2. Product Specification Sheet – All Layouts

The product images used in the report have been added to the hot field list to ensure that they are loaded along with the other data for the report.

Tuesday, 04 June 2019

#### 1. Ticket Layout 4 – Image Resize

The images now printed on the reverse of ticket layout 4 are now scaled to fit the available space.

## 2. Touchscreen Downtime Processing

The processing of touchscreen downtime has been continued to incorporate personnel barcode scanning and processing of the scanned data to interpretation. The system requires further work to add a new reason detail level.

## 3. Dictionary Changes – Reasons

An additional table (zReasonDetail) has been added to the data dictionary along with additional fields to the reason table (zReason) to allow the setting of the sequence order for display on the touchscreen buttons.

## 4. Reason Table Setup & Update

The reason table browse and edit in place has been amended to introduce the new reason detail table.

Wednesday, 05 June 2019

### 1. Dictionary Change – zReasonDetail

Introduction of sequence field to the reason detail table to allow buttons to appear in the correct order rather than alphabetical.

### 2. Reason Browse & Update

The reason detail sequence has been introduced along with the buttons necessary to allow repositioning of detail records into sequence.

### 3. Touch Downtime Processing

Completed development of the first release of the touch downtime recording process including the new reason detail table and all transaction processing.

### 4. Scan Capture – Interpretation

The scan interpretation in the scan capture procedure has been updated to process touch downtime processed records.

Thursday, 06 June 2019

### 1. Options Production Dashboard

A new performance chart has been added to the production dashboard to show the performance of the factory as a comparison between the number of minutes attended against the number of payment minutes generated from production tickets processed.

A new index been developed for the production ticket transaction table to allow this data to be accumulated quickly.

Monday, 10 June 2019

1. Product Copy

Following introduction of the automatic key field generation process to allow the addition of multiple product records at the same time the system was not renaming the products correctly when using the product copy facility. The products were remaining named with the auto generated reference. This has been corrected by updating the fields following the initial insert.

2. Machine Type / Frame Type Sequence

The machine and frame type unique sequence index has been causing an issue when inserting records. This has been corrected by adding a parameter to the browse list from which the insert request is called to ensure that the record type is correctly set.

Tuesday, 11 June 2019

1. Sales Order Monitor

Adjustment has been made to the chart redraw code to ensure that the chart data is totally replaced by the new data when a refresh is requested. Previously new periods were being added without the old data being cleared.

2. Sales Invoice Monitor

Correction as per Sales Order Monitor above.

Wednesday, 12 June 2019

1. Sales Order Documentation Selection

All sales order confirmation, despatch and invoice selection screens now include the option to 'Include colour name'. This option will not necessarily be available on all layouts but will provide an additional option where requested.

2. Sales Order Documentation – Layout 7

All sales order confirmation, despatch and invoice reports for layout 7 have been amended to include the new composition calculation procedure using the calculated composition where available and reverting to raw material where not available.

3. Sales Order Documentation – Layout 10

All sales order confirmation, despatch and invoice reports for layout 7 have been amended to include the option to include the colour name as well as the reference.

4. Process Ticket Quality Control

When scanning the settings barcode to reconfigure the user settings the system was not refreshing the operation low and high or department low and high drop lists.

Friday, 14 June 2019

1. Sales Account Import / Export

A new sales account import / export procedure has been created to allow the export of sales account data from TEMACS so that it can be edited in Excel and then re-imported back into TEMACS.

2. Finished Goods Stock Transfer

The finished goods stock transfer window has been amended to include the product and colour name and the tab size in the browse lists.

3. Ticket Layout 4 – Redress

A new option has been added to layout 4 of the ticket print to identify a redress ticket that does not require the second image page.

Monday, 17 June 2019

1. Ticket Quality Control Processing – Options

The method of saving the settings recorded for each activity type has been amended to correct issues that were causing the low and high range operations and departments not to be saved correctly.

2. Copy Knitting Lines

Following introduction of the automatic key field generation process to allow the addition of multiple knitting records at the same time the system was not renaming the knitting lines correctly when using the knitting line copy facility. The knitting lines were remaining named with the auto generated reference. This has been corrected by updating the fields following the initial insert.

3. Copy Trimming Lines

The trimming line copy facility had the same issue as the knitting line one above and has been corrected in the same way.

4. Copy Products, Knitting Lines, Trimming Lines

When the copy facility is used the system now sets the highlight bar to the new copied record ready for editing.

5. Sales Order Documentation – Layout 7

Layout 7 of the sales order confirmation, despatch note, despatch sheet, invoice and credit note have been updated to ensure that the content is accessed from the correct sales order colour record. It was possible for orphan and widow bands to cause incorrect information to be printed due to the change of product sequence.

#### 6. Product Manufacture Listing

When including the raw stock summary at the end of the manufacture summary the system is able to carry out additional checks against the batches that have been allocated in case any stock adjustments or over issues are potentially causing an issue.

The system will colour the raw stock reference **ORANGE** where there is insufficient stock in current stock but sufficient if stock that is currently overissued is returned and **RED** if there is simply insufficient stock to fulfil the requirement.

Thursday, 20 June 2019

#### 1. Product ODM Toolbox

A new right click option has been added to the product ODM toolbox to allow the limiting of the display to only active colours and sizes.

#### 2. Sales Order Invoicing

When grouping orders for invoicing where the grouped orders use a head office account for invoicing the system was not providing lookup to the correct account when selecting a despatch note to link to the invoice.

The system has been changed to hold the despatch account for use in the lookup of despatch notes.

#### 3. Sales Order Despatch & Invoice Update

The option to 'Show colour name' on the invoice and despatch has been added to 'Options' tab of the sales order despatch and invoice update screens.

Monday, 24 June 2019

#### 1. Product ODM Toolbox – Print Option

A new 'Print' button has been added to the product ODM toolbox to allow the printing of the ODM information for product and colours. The ODM stock information is printed for each section as per the ODM toolbox tree with the images of the product and colourway as appropriate if present.

#### 2. Sales Order Despatch

When grouping orders for despatch and where the grouped orders use a head office account for invoicing the system was not checking for the orders being linked to the same account correctly and was preventing the despatch.



Wednesday, 26 June 2019

1. Sales Order Reservation Toolbox

The tickets shown in the sales order reservation toolbox were including all stock orders but not the jobbed tickets that will end up being available for selection. The totals were correctly including the jobbed tickets but the list was not displaying them. This has been corrected.

Thursday, 27 June 2019

1. eBasket Print - Layout 14b

Amendment to the ebasket print layout 14b as per email request.

2. Data Dictionary - zChitty

A new table has been added to the data dictionary to allow the recording of parameters for a new chitty section. A chitty will be a sub portion of the ticket with processing options to allow processing of transactions for a specific chitty level rather than the whole ticket.

The process detail table has also been updated to include a reference to the zChitty table allowing a specific stage to be linked to a chitty level.

3. Chitty Table Browse

The chitty table browse has been added to the 'Options / Tables / Process / Chitty' menu option. The option includes the necessary facilities to set chitty information and parameters though an update window will be added for additional formatting information.

4. Chitty Table Update

A new update form has been designed for the setting of additional properties in the zChitty table. This includes all the colour allocation used for formatting of display and analysis data.

5. Ticket Print Selection

The option for 'use redress ticket layout' on layout 4 of the ticket print has been set to be held from one session to another.

Friday, 28 June 2019

1. Dictionary Change - Control Table

Amendment to the control table to include a new parameter to identify when advanced chitty processing is in use.

2. System Settings

The option to 'Use advanced chitty processing' has been added to the production tab of the system settings window.

### 3. Process Update

The process update window has been amended to include the ability to resize making way for an extended browse list of the process stages.

The process stage list has been updated to include the advanced chitty level selection.

### 4. Process Stage Update

The process stage update window has been amended to provide the option to allocate the advanced chitty level to the operation.

## TM2 Development – July 2019

Tuesday, 02 July 2019

#### 1. Dictionary Change – Size Decimal Place

All tables that use the product size or are related to the product size and record the garment size currently as a SHORT variable have been changed to a DECIMAL(4,1) to allow the processing of garments with a half size.

#### 2. Product Size Decimal Place

Started processing all sections of the system to change the short size to the decimal size. All screens and reports need to be updated, all processing and all size variables used in the system have to be changed. All queries that use the size need to be adjusted to expect a decimal value to be returned.

Wednesday, 03 July 2019

#### 1. Product Size Decimal Place

Continued processing screens, reports and code for decimal size processing.

Thursday, 04 July 2019

#### 1. Product Size Decimal Place

Completed processing screens, reports and code for decimal size processing.

Some reports that display the complete size range will still have to be processed further as zero values are still showing as zero rather than blank but all processing is complete.

#### 2. Manufacture Ticket Layout 16

Started development of a new ticket layout that incorporates the new chitty processing to allow for sub ticket and sub-assembly.

Friday, 05 July 2019

1. Manufacture Ticket Layout 16

Continued development of a new ticket layout that incorporates the new chitty processing to allow for sub ticket and sub assembly. Completed apart from page breaks for the labels so that sub-assemblies are not split over a label page.

2. Ticket Processing – Supplier Allocation

If a ticket is allocated to a supplier at the time of ticket processing the system will write the supplier ID to the transaction record so that a record of work that a sub contract supplier has done is maintained.

Monday, 08 July 2019

1. Personnel On Site Listing

Correction to limiting variable issue on printing the personnel.

The format of the report has been changed to include the last known clock on and clock off dates and times with the latest being highlighted bold. A new status column shows the currently known status of the person with 'Unknown' being printed where no data is available.

2. Personnel Browse

A new 'Roll Call' option has been added to the personnel browse toolbar. This prints the personnel on site listing report but bypasses any selection or preview options so that the report is printed as quickly as possible. The currently selection printer or default printer is used.

3. Operation SMS Global Update

A number of right-click options have been added to the operation library browse list to enable global updating of the costed and payment SM times. The new options allow setting of a cost or payment SMS time or adjustment of either time by a percentage. In each case a message provides a summary of the update that will be carried out prior to the actual update.

Tuesday, 09 July 2019

1. Operation SMS Global Update

An amendment has been made to the global update options to introduce the ability to apply the update to marked products only. The confirmation message now provides the option to update 'All', 'Marked' or to 'Cancel' the update altogether.

2. Sales Order Documentation – Layouts 1 to 10

Updated the sales order documentation so that zero values for sizes printed are hidden now that the decimal place requires formatting of the number as a string.

Wednesday, 10 July 2019

1. Sales Order Documentation – Layouts 11 to 15

Updated the sales order documentation so that zero values for sizes printed are hidden now that the decimal place requires formatting of the number as a string.

2. Personnel Downtime Recording

A number of adjustments have been made to the personnel downtime recording. Selection of personnel from the drop list rather than barcode scan now operates correctly. Clearing the transactions after processing or cancellation now clears the downtime list.

3. Works Order – Layouts 1 to 5

Updated works order layouts so that zero values for sizes printed are hidden now that the decimal place requires formatting of the number as a string.

4. Knitting Order – Layouts 1 to 9

Updated knitting order layouts so that zero values for sizes printed are hidden now that the decimal place requires formatting of the number as a string.

Friday, 12 July 2019

1. Ticket Print – Layout 16

Amendment to ticket print layout 16 to provide the option of a QR code rather than linear barcode.

Saturday, 13 July 2019

1. Personnel Downtime Processing

Development of the ability to record the attended hours as a part of the downtime processing. After identifying the person, the system shows current attended minutes in the process box and provides an attended minutes button on the selection tab with the other downtime reason buttons. This button is coloured green. Selection of attended minutes leads to the numeric selection which on acceptance processes the attended minutes record into the timesheet updating the process list with the new attended time.

The attended minutes can be re-entered if required with the new data replacing the old.

Monday, 15 July 2019

1. Process Ticket Print - Layout 7

Correction to the ticket print layout 7 which was printing incorrect stock and batch information when multiple works orders were printed due to an issue with the validation of records if the option to 'Include if not appropriated' was switched OFF.

## 2. Process Ticket Print – Layout 16

Amendment to the generation of QR codes in ticket layout 16 to improve the accuracy and speed of scanning. Smaller QR code is generated with better resolution on small labels.

## 3. Dictionary Change – ProHead

A new date field has been added to the product header table to identify the date and time of last weight check. This will be used in the process of validating the weight when comparing products and ticket weights so that only products with new weights will be checked.

Tuesday, 16 July 2019

### 1. Product Dashboard

A new filtering option has been added to the product dashboard product list to enable the display of products where tickets have been weighed since the last check. This will be used to filter those to be analysed for necessary weight changes.

### 2. Personnel Downtime Processing

The personnel downtime processing has been extended further with the introduction of overtime and double time minutes.

The processing has also been amended to allow the entry of negative values and to include a total row at the foot of the browse list to show a total of the downtime minutes recorded.

Wednesday, 17 July 2019

### 1. Personnel Downtime Recording

Where the timesheet has already been generated by the personnel management process the hours date, overtime date and double time date were not automatically recorded. The processing of the attended time logged by the downtime processing routine was not managing to locate the correct timesheet day record to update. This has been corrected by checking against the start date for the day which is always set and the other dates are then set from that.

Thursday, 18 July 2019

### 1. Personnel Downtime Processing

Security has been added to the personnel downtime processing window.

### 2. Product Weight Increment

The code used in the product weight increment screen has been turned into a procedure that can be called from any point in the system returning the calculated average weight for the costed size and the overall average size increment.

Friday, 19 July 2019

1. Product Dashboard

The product dashboard has been extended to include facilities necessary to check and update the product costed weight information.

Using the new product weight increment function the system can now display a list of the products that have had any weights recorded since a specified date and show the average weight and increment when compared with the weight and increment currently recorded for the product.

The system shows any weights or increments below the current as green and those above as red. A right click option provides the ability to set the product weight and increment to the new calculated value.

Tuesday, 30 July 2019

1. Barcode Generation Procedure

The error message displayed when insufficient pre-defined barcodes are available for allocation was ambiguous. The error message has been changed to make it clearer what has caused the resulting error.

2. Finance Orderbook Summary

The finance orderbook summary now includes the 'Export to Excel' option. For this report the system generates a new sheet for each analysis category and a new workbook for the product analysis if selected.

3. Product Copy

A new option has been added to the product copy selection window to allow the setting of an option that controls the copying of ODMs on colour records when copying colours. The new process also includes the facility to copy the ODMs for a colourway that already exists.

4. Personnel Touch Downtime Recording

A correction has been made to the generation of timesheet records when initiated through the personnel downtime touchscreen as the system was not properly implementing the code to access and store the shift pattern, department and department data.

Wednesday, 31 July 2019

1. Sales Order Product Period Analysis

The sales order product period analysis has been amended to include the ability to filter the data based on the sales account analysis groups. Note that as customers can belong to multiple sales analysis groups the same product data will be returned for many of the analysis groups selected.

Vertical scroll bars have been added to all the analysis group drop lists.

## 2. Operation & Process Barcode Printing (QR)

All the barcode print options accessed through the 'Options / Tables / Process / Operations' menu option now include the option to print the barcodes as a QR code rather than a linear barcode. This has been added to support the new Android barcode scan app that will enable barcode scanning via phones or other android devices using the ScanToIP options within TEMACS.

## 3. Personnel Barcode Labels

The personnel barcode printing process now includes the option to print as a 2-dimensional QR code rather than a 1-dimensional barcode.

## 4. Personnel Timesheet

The personnel timesheet printing process now includes the option to print as a 2-dimensional QR code rather than a 1-dimensional barcode.

# TM2 Development – August 2019

Thursday, 01 August 2019

## 1. Dictionary Change – New Table (PcsTicketC)

A new table has been added to the data dictionary to allow for and record the progression of sub sections of the main ticket through production simultaneously.

The new table (PcsTicketC) contains the ticket ID, chitty subsection ID and the current stage of production for that sub section.

## 2. Ticket Advance

The ticket advance procedure has been amended to introduce the new ticket chitty processing. If the chitty processing level is set to 'This Level Only' then the system automatically generates ticket chitty records and updates the status of these records rather than the main ticket. This allows the sub sections of the ticket to be tracked individually.

## 3. Ticket Advance (Auto)

The ticket advance auto processing function has been updated to process sub section tickets in the same way as the standard ticket processing section. This option processes all the transactions from ticket printing and scanning.

## 4. Ticket Print Processing

All ticket print reports have been amended to include the opening of tables required for the new ticket sub section processing.

## 5. Ticket Toolbox

A new ticket toolbox option has been added to the 'Options' menu. This option opens a toolbox that displays ticket sub section information when the ticket browse list is in operation.

## 6. Ticket Browse List

The ticket browse list has been amended to pass the parameters to the ticket toolbox when the toolbox is in operation.

Friday, 02 August 2019

### 1. eBasket Print – Layout 14

Layout 14 of the eBasket order print has been changed to include the quantity and formatted price information.

### 2. Process Ticket Advance – Multi Chitty

The processing of the multi chitty type ticket advance has been extended so that processing of a stage where the processing type is set to 'All Levels' will automatically advance any stages within specific processing levels that are required to be completed prior to the selected advance stage.

### 3. Process Ticket Advance – Auto

The auto ticket advance option has been updated with the same code as the ticket advance so that all processing advances in the same way.

### 4. Process Ticket Return

Multi chitty return processing has been added to the ticket return processing including the filtering of the operation list based on the operations that have been completed for any single chitty in the production.

### 5. Ticket Split – Multi Chitty

When splitting a works ticket the system now also generates the required ticket chitty records where required.

Monday, 05 August 2019

### 1. Sales Order Provisional Analysis

A fault that was causing the system to crash when closing the provisional analysis window has been traced to an invalid array assignment and has been corrected.

### 2. Supplier Browse List – Ticket Activity History

A new 'History' button has been added to the supplier browse list toolbar to provide access to the ticket activity history for the selected supplier.



### 3. Personnel Browse List – Ticket Activity History

A new 'History' button has been added to the supplier browse list toolbar to provide access to the ticket activity history for the selected personnel.

Tuesday, 06 August 2019

#### 1. Purchase Order Item Browse

The browse list has been changed to include the week number of the confirmed delivery date.

#### 2. Raw Stock To Order Report

The report has been amended to print the quantity to order column in **bold**.

#### 3. Sales Order Monitor

The date selection buttons that enable the change of the date by a year plus or minus have been enabled.

#### 4. Dictionary Change – RawStock

A change has been made to the raw stock table to allow recording of the last successful appropriation run for each stock. This will be used to identify stocks on the forecast showing where data can be relied on to a specific level of forecast.

#### 5. Raw Stock Update

The new appropriation date has been added to the 'Other' tab of the stock update window as a read only field.

#### 6. Raw Stock Order Requirement Forecast

The forecast report now highlights the columns on the page based on the date up to which appropriation is currently run for that stock item.

Thursday, 08 August 2019

#### 1. Wordpress v2 Import

The process of importing web user accounts to the sales account database was not correctly setting the unique fields due to the new method of adding records to allow multi user adding. Records were being left with their auto generated ID.

Monday, 12 August 2019

#### 1. TEMACS Views – SQL

Development of SQL query to permit the display of collection and free stock store information for display in TEMACS web app.

Tuesday, 13 August 2019

1. Sales Order Confirmation – Layout 12

Amendment to layout 12 of the order confirmation to include the delivery date range rather than just the cancellation date.

2. Raw Material Requirement Analysis

The analysis has been extended to introduce a number of additional options and facilities.

An option has been added to allow limiting of the data to ODM data only.

The list has been changed to a tree list structure so that when viewing the data at raw stock level rather than raw material the headings can be displayed clearly above each section. To make it clear the headings for each section are coloured.

Wednesday, 14 August 2019

1. Cashflow Forecast

A new option has been developed to provide cashflow information gathering a number of SQL queries into a single analysis window.

There are 4 points that I have identified as potential data for your cashflow forecast ...

- a. Un processed sales orders
- b. Works tickets in production
- c. Garments in stock waiting for despatch
- d. Despatched orders still to be invoiced

The new option (View / Finance / Cashflow Forecast) provides a summary of these with a drill down to a detailed view which shows the data separately for each of the above points.

The data is summarised by week number showing:

Year / Week / Value / No Price Count

The 'No Price Count' column identifies the number of records affected by having no price set on the sales order giving an indication of data that could be incorrect.

The data from either the summary or any of the detailed lists can be exported using the normal 'SendTo' process.

There is also an option to 'Ignore historical data' allowing exclusion of data that will not be forthcoming at a point in time. This data is not excluded from the detailed list, just from the summary with an option to choose how far back data should appear on the summary.

## 2. Sales Account Browse List

The active check box in the first column of the sales account browse list now shows a red cross icon when the account is on hold whether the account is active or not.

## 3. Sales Order Update

The format of the finance drop list was incorrect leaving a heading in place. This has been removed.

## 4. Sales Account Update

The OK button has been set as the 'default' button allowing a record to be saved by pressing the 'Enter' key.

Thursday, 15 August 2019

## 1. Product Copy

When using the 'Copy' option to copy an entire product the system now provides the same colour selection options as when using the option to copy just colours from one product to another existing product.

On cancelling a product copy request the system now remains on the product record from which the copy request was called.

## 2. Dictionary Changes

A number of incorrect settings have been located and corrected in the data dictionary. Mainly these were 'Create' or 'Threaded' file attributes.

## 3. Sales Account Update – Transaction Processing Issue

An issue with processing of the referential integrity update on sales accounts has been causing some systems to hang while other report a transaction processing error indicating that a transaction is already in progress.

This has been corrected by issuing an explicit LOGOUT prior to the update with a ROLLBACK or COMMIT issued immediately depending on any error being reported by the logout statement.

Friday, 16 August 2019

## 1. Cashflow Forecast

A new option has been added to the cashflow forecast to request the system to use the product cost price where no sales price has been specified on an order.

## 2. Cashflow Forecast

The format of the list has been amended to include the week end date to the right of the week number.

A new filtering option has been added to allow filtering of the data based on the marked sales account filtering.

### 3. Till Sales Margin Report

The till sales margin report now provides the option to use the product cost price where no cost price has been recorded on the till sale transaction at the time of processing.

Tuesday, 27 August 2019

### 1. Store Export

A new option has been added to the store export to allow the system to total the quantity for all selected stores rather than detailing the quantity for each store.

### 2. Touch Downtime Processing

When timesheet records are automatically added during processing of the downtime and attendance details through the touch downtime processing screen the system now adds the necessary performance and bonus statistic information from the personnel record.

### 3. Production Ticket Listing – Non-Moving Tickets

The works order number is now included in the landscape print and the excel export from both portrait and landscape layouts of the report.

Wednesday, 28 August 2019

### 1. Scan Capture Toolbox

The scan control table has been set to 'threaded' to allow the same table to be accessed in various areas of the system without upsetting scanning in progress. This caused the scan capture toolbox to not refresh the information in the display as the record once updated by one thread was not being updated in the display thread.

The scan control record is now re-read to ensure that the data displayed is up to date and refreshed in the display.

### 2. Sales Account Web (ftp) Update

Development of a new web update of sales account and sales invoice data has been started.

Thursday, 29 August 2019

### 1. Data Dictionary – PerHead

The format of the personnel badge ID has been changed from @07 to @08 to allow for the additional digit sometimes present on certain swipe cards.

### 2. Process Ticket Browse

The field used as the key for the viewing of tickets by product has been changed from the SOP:PrHID to the SOT:PrHID in an attempt to improve speed and also to allow for twinset items that would have a different ID on the sales order product than the ID that would be found on the actual items being manufactured.

### 3. Process Ticket Browse – File Loaded

A new file loaded option has been made available for the process ticket browse. This is called from the product browse list tickets button when the count of tickets for the product will result in fewer than 30 tickets being listed and should result in faster access for the majority of product ticket enquiries.

### 4. 'This Factory' Setting

The 'This Factory' setting used to identify the currently active factory was stored in the TM2.INI file that was being stored in the Windows folder. With the introduction of Windows 10 security this was sometimes being prevented so the data has been relocated to the users INI file in the settings folder. Any existing setting will be accessed from the Window\TM2.INI file before being relocated.

Friday, 30 August 2019

### 1. Ticket Label Print – Fabric Layout 3

A new layout of the fabric label print has been added to the ticket label printing procedure. This layout uses the windows standard printer driver rather than specific manufacturers low level languages which should make it compatible with multiple label printers.

### 2. Web User Logon Usernames

An additional checking procedure has been added and implemented in the sales account, agent and personnel windows to ensure that usernames are unique to the database and not just within the specific table. This is necessary to avoid the need to ask web users to specify whether they are a customer, agent or member of personnel.

## TM2 Development – September 2019

Monday, 02 September 2019

### 1. Sales Order Re-Processing

When re-processing sales orders with jobbed tickets the system was reporting an issue with the manufacture quantity. This was discovered to be down to the manufacture quantity being decremented for tickets that had been jobbed from the order and re-made. This has been corrected by only decrementing the quantity for tickets that still 'belong' to the order.

### 2. Sales Order Re-Processing Checkbox Options

The option that identifies that an order should reset any substitutions previously made is now remembered from session to session.

The query used to identify whether an order was originally processed with or without sequence accumulation has been improved and simplified resulting in more accurate analysis of the generated data and correct setting of the flag.

Tuesday, 03 September 2019

1. Web Logon Username

The web logon username check procedure has been updated to return benign if the currently set web logon username is blank.

2. Despatch Note Layout 8 Portrait

Despatch layout 8 was hiding the despatch note number and date fields due to an incorrect array parameter following changes to all layouts after introduction of the decimal place in the size array.

Thursday, 05 September 2019

1. Dictionary Change

Update to the eBasket record to add notes to the order.

2. Sales Order Invoice 8

Correction to the size array to correct issue with the printing of the product description since reduction in the number of sizes included on the portrait layout.

3. eBasket Browse

The eBasket browse has been amended so that only closed baskets are displayed when viewing the TEMACS Mobile basket type.

Change to the import to TEMACS so that only closed baskets are imported when using the TEMACS basket type.

Note that the order date and time field contains the basket generation date and time until the point of basket completion at which point it becomes the order date and time.

Friday, 06 September 2019

1. Sales Global Web Update

A new option has been added to the System / Global Updates / Web Sales Update menu option to allow for the export of sales account and invoice information to an ftp server.

The system generates the information from active sales accounts and invoices for a specific date (the current system date if left blank) and uploads the data to the ftp server specified in

the system parameters. This process can be run on a workstation or server as a timed service which will post the information at a time interval specified on the selection screen.

Monday, 09 September 2019

1. Sales Global Web Update

The ftp uploading of data has been changed so that sales data is exported to one ftp folder and invoice data to another.

2. Product Update – ODM Cost Calculation

The query used to access and calculate the ODM cost information when updating products has been amended to greatly improve the speed of updating records especially when the number of colourways is high.

Tuesday, 10 September 2019

1. Personnel Update

The personnel update user screen security has been amended so that access to the web application logon information is restricted.

The same has been put in place for:

- Sales Account Update
- Sales Agent Update

2. Security Access User Rights

The access rights update window has been changed in all parts of the application.

Thursday, 12 September 2019

1. Agent Order Listing

Addition of the 'Export to Excel' option to the agent order listing. This report export includes the sub section grouping and colouring based on pro-forma status.

2. Dictionary Change – SalHead

A new field has been added to the sales account table to record 'OurReference' with the customer.

Friday, 13 September 2019

1. eBasket Update

The ebasket notes have been added to the ebasket update window. The format of the items browse list on the update window has been changed to format depending on the basket type

so that Amazon baskets show ASIN details and TEMACS baskets show product, colour, size information.

## 2. eBasket Import

A new option has been added to the ebasket import option to allow the import to access stock for reservation from 'Any Web Store'. This has been enabled to allow the multiple stores used in the TEMACS Trade Portal to all be used in the reservation of stock ordered through the portal.

## 3. eBasket Notification

The eBasket dashboard (Options / Dashboard / eBasket) has been amended to introduce a number of new options. The number of new baskets since last display is shown on the toolbar with a button which when clicked will open or bring in focus the ebasket browse window. The dashboard also reduces its size automatically as it loses focus and restores on gaining focus again.

Tuesday, 17 September 2019

## 1. Product Costings – Show All

The process of checking for the 'Show All' option has been changed so that users can have both the option that checks for existence of product costing records and the option to override with a manual setting.

Wednesday, 18 September 2019

## 1. Sales Global Web Update

The sales global web update process has been amended so that the tax value is exported as well as the nett value and tax code.

## 2. Purchase Order Item Update

The confirmation flag on the purchase order item update has been made available for editing after confirmation as long as no part of the line item has been delivered.

Friday, 20 September 2019

## 1. Agent Commission Order Analysis

Development of a new order commission analysis option for the sales agent section. This has been added to the toolbar of the sales agent browse window and gives an overall analysis by agent, order and detailed breakdown by SKU.

Monday, 23 September 2019

## 1. Agent Commission Order Analysis



Completion of the agent commission order analysis with charting of the data and ability to select whether to display data for all agents and all orders or just the selected agent and order while drilling down through the data.

## 2. Dictionary Change – Sales Accounts

Addition default season to sales account table to allow the inclusion of price information on the trade portal. The sales order section will also be updated to use these defaults.

## 3. Sales Account Browse

The new default season and price list have been added to the right of the browse list columns.

## 4. Sales Account Update

The default season has been added to the price list section of the sales account update window.

Tuesday, 24 September 2019

## 1. Sales Account Mass Update

The mass update procedure has been extended to enable setting of the current price list and season information for all marked sales accounts.

## 2. Sales Order Update

The sales order season is now populated from the sales account season where one is set. The price list is also accessed from the default pricelist for the customer.

## 3. Sales Web Export

The web invoice export part of the sales web export process now exports the invoice type as either 'Invoice' or 'Credit Note'.

## 4. Sales Agent Order Commission Analysis

The agent sales order commission analysis has been updated to include the delivery name and improve the chart display so that it refreshes correctly.

## 5. Dictionary Change – Sales Order Header

A new flag has been added to sales orders to allow identification of the order as being 'Data Entry Complete'. This will allow easy identification of orders that are awaiting certain data and those awaiting confirmation by the client.

## 6. Sales Order Update

The new check box option to mark an order as 'Data Entry Complete' has been added to the foot of the sales order update window. This will be used in the status display where the

order is currently set to the status 'New Order' to identify orders where all information has been recorded but the order has not yet been confirmed by the client.

#### 7. Sales Order Status

The sales order status function has been updated to check for the new 'Data Entry Complete'.

#### 8. Sales Order Browse

Sales order browse list has been updated to include the new field for checking of sales order data entry complete.

#### 9. eBasket Browse

The eBasket browse list has been updated to include the new field for checking of sales order data entry complete.

Wednesday, 25 September 2019

#### 1. Weekly Capacity Chart

Introduction of 'Live' data setting on the toolbar refreshed every 5 minutes.

#### 2. Sales Order Export Toolbox

A new layout (Fastmag + Customer Order Info.) has been added to the sales order export toolbox.

#### 3. Sales Account Update – Web Data

The web password is now visible whilst blank and can be pasted into. On completion the password attribute is set on the field to remove the cut and paste options and hide the text.

#### 4. eBasket Browse - Sales Order Update

If an order is updated from the ebasket browse list the system now refreshes the browse list to reflect any changes to the order in the list. The window attributes have also been changed so that the screen correctly resizes on first opening.

Thursday, 26 September 2019

#### 1. eBasket Order Print – Layout 14b

Correction to the printing of quantity information that was being duplicated where the order quantity was greater than 1.

#### 2. Dictionary Change – Planning

Addition of new planning table that will allow recording of planned date changes to be used in new planning section.

### 3. Production Planning Development

Development of new planning interface to show capacity, sms requirement and balance. The option will allow for display of up to 53 weeks data constructed from personnel timesheet and leave information and sms requirement based on ticket into stock dates.

Friday, 27 September 2019

#### 1. Production Planning Development

Continued with development of the planning section. Implementation of 'Live' capacity calculation, assumed efficiency, colouring of balance rows and accumulated totals for the balance row data.

#### 2. Production Planning Toolbox

Addition of new planning toolbox to allow setting of parameters used in the production planning to make more window space available for the weekly display itself.

#### 3. eBasket Import

If a new sales account is added to the system the sales account ID is now written to the ebasket record so that it can be displayed for the customer in the customer ebasket history.

Sales agent information is now added to the sales order during import.

#### 4. eBasket Dashboard

Arrival of a new basket causes the eBasket Dashboard to be set active bringing it to the front so that new baskets are not missed.

#### 5. eBasket Browse

The status filter section has been adjusted to make space for ebasket notes on a tab.

Monday, 30 September 2019

#### 1. Sales Account Update - Price Lists

The price list filter has been amended so that record remain on the sales account price list even if inactive if they have been allocated to the account but are coloured silver to identify.

#### 2. Sales Agent Update - Price List

The price list filter has been amended so that record remain on the sales agent price list even if inactive if they have been allocated to the account but are coloured silver to identify.

#### 3. Dictionary Changes – Control & Agent Header

Addition of default season field to both agent and control tables as for the sales account to act as the default price list season.

## TM2 Development – October 2019

Tuesday, 01 October 2019

### 1. Sales Dashboard – Customer Analysis

Addition of a status column to the customer list in the customer analysis section of the dashboard to allow identification of customers by status when exported to Excel.

Correction of an issue that was looking at each customers orders linked to their agent when looking at lapsed and retained

### 2. Agent Update – Default Season

The default season has been added to the agent update window as for the sales account to provide a default season for the agent price list information.

### 3. System Setup – Default Season

The system default season has been added to the finished stock section of the system parameters window to provide a default season for the price list information where no season is set on agent or customer records.

### 4. Planning Module

Started development of new planning module. Development of SQL queries. Introduction of new Planning table to record the planned date changes prior to committing the changes to the database.

Wednesday, 02 October 2019

### 1. Raw Stock Copy

Correction to the raw stock copy facility that was leaving the prefilled reference in place on insert rather than the requested reference.

### 2. Planning Module

Development of planning module to show capacity from personnel timesheet and leave information and SMS data from the costed SMS for outstanding production against ticket requirement date.

Thursday, 03 October 2019

### 1. Planning Module

Further development of planning module. Introduction of settings toolbox with chart for the currently selected operation and all settings for the parameters of the planning module.

Introduction of additional selection toolbox where the tickets associated with the selected week are displayed and can be dragged and dropped to another week. Recalculation of the plan based on drag & drop changed with associated data held in the planning table.

Friday, 04 October 2019

1. Planning Module

Completion of initial planning module. Save and Cancel options added along with message on closing window where data is still uncommitted.

Addition of operation / department marking with charting of the marked operations or departments on main planning screen.

2. Data Dictionary – eBasket

Addition of country to the eBasket which will be used to override the country on the account if selected when generating sales orders. This is required where a base sales account is being used so that all orders are not associated with the country of the base account.

3. eBasket Import from WordPress

When importing eBaskets from WordPress the country code is now set from the country and the currency from the currency code on the imported order.

4. eBasket Import to TEMACS Sales Order

When importing eBaskets to TEMACS Sales Orders the country code is now set from the eBasket country and the currency from eBasket the currency code where this is available, otherwise the account data is used.

Tuesday, 08 October 2019

1. Ticket Auto. Processing

A section of the code was not taking proper notice of the option to 'Show Messages' and was causing the system to halt on unmanaged PCs that were processing scanned transactions. This has been corrected so that unmanaged PCs will continue processing without the message and simply post an error transaction.

2. FIFO Browse & Recalculation

A new option has been added to the History / Finished Goods / FIFO menu option to display the first in / first out history. An option on the toolbar of that window allows for the overall re-generation of the FIFO data from the store transactions.

Data filtering and export via the 'SendTo' option is available.

Thursday, 10 October 2019

1. Product Dashboard

The product dashboard has been updated to speed the production of the sales order browse list based on the products that have the weight changed flag set.

A weight increment date has been added to the process to allow selection of the date from which transactions are to be taken into account.

2. Product Weight Increment Function

The product weight increment and average weight calculation function has been updated to identify the costed size correctly using the decimal field pointer as a parameter rather than the old byte field.

The option to update the costed weight is also no set TRUE for the automated procedure.

Friday, 11 October 2019

1. Sales Account Lookup Issue

When re-sorting the sales account browse list by clicking the header an error was being displayed if the browse was called a second time as a selection screen from another window. This has been tracked to the way in which the default price list was being looked up for the browse and has been corrected by changing this method to a more simple SQL statement.

Tuesday, 15 October 2019

1. Finished Goods Movement Analysis

Development of SQL and then analysis window for the analysis of finished goods stock movement.

The option takes the current system date and a period of 53 weeks over which to show the movement of goods in an out displaying a net movement for each week.

An option in the selection area allows changing of the data viewed from movement to stock level so that the current stock level and the level at each of the historical weeks can be analysed.

The tree displays the data at store, product, colour and size level.

Wednesday, 16 October 2019

1. Finished Goods Movement Analysis

Further development of the movement analysis. The data at size level is now totalled at each of the tree branch levels so that stock at store, product and colour level can be displayed as well as movement at that level.

The expansion state of the tree is now held when changing between movement and stock level data and the speed of operation has been improved.

A chart has been added below the data to show the movement of stock over the period providing a more visual analysis of the data.

Parameters have been added to the procedure to allow it to be called from store and product browse lists to display data only for the selected store or product.

The data is now automatically built on first opening the window.

## 2. Store Browse

A new 'Movement' button has been added to the store browse list to allow for access to the movement analysis.

## 3. Product Browse

A new option has been added to the Stores button on the product browse list toolbar to provide access to the movement analysis.

Thursday, 17 October 2019

## 1. Cashflow Summary

A new option has been added to the 'View / Finance' menu to display a summary of the invoices that have been raised for each week.

The option defaults to the current week and allows selection of any date with the data then showing a summary of the invoices and credit notes raised for each week by currency. The data can be displayed in either local or remote currency value.

Data can be exported using the normal SendTo options.

## 2. Product Copy Sizes Error (GPF)

A correction has been made to the product size copy process to fix an issue that was causing a GPF error when selecting a product to copy sizes from.

Friday, 18 October 2019

## 1. eBasket Till Sales

Development of a new browse list window to include the eBasket till sales. The new web enabled till sales application does not process the stock transaction part of the till sale recording the shop sale and line items and setting the IsClosed flag to 2 (pending) to identify that the sale is still to be processed from shop stock.

A timed process on this new browse window checks for and processes any pending till sales transactions performing all the store stock adjustments and logging the store transactions.

## 2. eBasket Dashboard

The functionality of the eBasket dashboard has been extended to include checks for any new till sales entered into TEMACS from the web till sales application. This kicks off the eBasket Till Sales window if it is not in use forcing the processing of any pending sales to ensure stock levels are kept up to date.

Wednesday, 23 October 2019

1. Store Transfer (Store to Store)

Correction of the window resizing so that the close button positions correctly.

Thursday, 24 October 2019

1. Ticket Print Selection

Correction to the display of layout 4 which was not showing the option to print as redress layout when first entering the window.

Friday, 25 October 2019

1. Dictionary Change

New fields have been added to the PcsDetail table to include operational delay parameters to be used in the production of standard minute plans for production.

2. Process Update

The process update window has been amended to include a new Gantt chart that will display the production schedule for the process.

When a product is selected, the system shows the production process for that style based on the costed SMS for the product.

3. eBasket Auto Import

The eBasket import process was not working correctly for certain orders due to the eBasket type not being populated by the browse list from which the order import process was called. The eBasket type has now been added as a hot field to the browse list to correct the issue.

Monday, 28 October 2019

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1. Statistics Centre

Many queries in this option take a while to produce results down to sheer quantity of data and the queries being run. The system was automatically running the queries on selection.

This has now been changed so that the 'Refresh' button has to be pressed to refresh the data following selection of a query.

Tuesday, 29 October 2019



1. Dictionary Change – Control

Addition of a new option to 'OptionsForceEU VATNo' to force the recording of the VAT number for EU clients.

2. Control Update

The system settings window has been amended to include the new option to force the recording of EU Vat numbers.

3. Sales Update

The sales account update window has been amended to check for the new EU VAT number option and act accordingly forcing the recording of EU VAT numbers where appropriate.

4. Dictionary Change – eBasHead

The ebasket table has been amended to include new fields to record:

Company URL  
Company Registration No.  
Company VAT Registration No.

This will allow recording in eBaskets to pass information through to update sales accounts.

5. eBasket Import

When importing an eBasket into TEMACS and generating a new sales account the system also now adds the new company URL, Registration No. and VAT No.

Thursday, 31 October 2019

1. Format Address Function

The address formatting function has been changed so that the text case parameters are passed in a group rather than relying on the data from the control table. Using the control table was relying on the table being opened by the function which was causing problems when updating the control table itself.

2. Format Name Function

As for the address formatting function the name format function now gets the case parameters passed to it instead of accessing them from the control table.

3. All Form Procedures

All form procedures have been updated so that the functions for the formatting of name and address now receive the case information as a passed parameter. This includes:

Sales Update, Sales Contact Update, Sales Delivery Update  
Sales Agent Update

Purchase Update, Purchase Contact Update  
Sales Order Update  
Sales Despatch, Invoice and Credit Note Update  
Purchase Order Update  
Personnel Update  
Store Update  
Trading Name Update  
Control Update (System Settings)

4. Dictionary Change – zTrader

A new set of name and address fields have been added to the trading name table to allow recording of separate delivery address details for purchase order processing.

5. Trading Name Update

The new delivery name, address and contact information has been added to the trading name update form.

6. Purchase Order Update

When selecting a trading name on the purchase order update window the system now checks for the 'Parent As System' option and sets the invoice address to the system address, parent address or main trading address as appropriate. The delivery address is set to the delivery address or main trading address.

## TM2 Development – November 2019

Friday, 01 November 2019

1. Dictionary Change – SOSizeM

Addition of a new table (SOSizeM) which will be used to record measurement information for bespoke products.

2. Sales Order Colour Update

The format of the sales order update window has been amended to introduce a sheet in the top right quadrant which displays the set or bill of materials information. A new tab has been added to this sheet to allow the recording of bespoke measurement information for each size on the order as required. The size measurement information uses edit-in-place.

Monday, 04 November 2019

1. Dictionary Change – POItem

The purchase order item table has been amended to include a new field that identifies the quantity on order and outstanding at the point of the opening balance procedure being run. This allows the system to identify partially delivered purchase orders.

## 2. Raw Material – Opening Balance Method

The opening balance method has been amended to clear and re-populate the opening balance field on the purchase order item records during the opening balance procedure.

## 3. Raw Stock Opening Balance Quantity Function

The raw material opening balance method quantity function (`_GetRASOpening`) has been updated to identify purchase order items with an opening balance at the point of the opening balance method being run and return the opening balance quantity or, if the delivery is complete then the difference between the opening balance and the quantity delivered.

## 4. Product Type Update

The product type update window has been amended so that any screen resize is implemented on window opening.

## 5. Product Costings

A new option has been added to the product costings button on the product browse list to allow viewing of costings for all operations rather than just those involved in the process assigned to the product. This allows addition of costings that may be used in the future or where a product process may change from time to time.

Tuesday, 05 November 2019

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### 1. Personnel Downtime Recording

Selection of an inactive personnel member using the barcode scan or badge number entry is now prevented.

Friday, 08 November 2019

### 1. Product Update Window

Various browse lists on the product update window have been amended to automatically resize with the window.

### 2. Sales Order Invoice Print – Layout 2

Addition of payment due date to the footer of the invoice.

### 3. Sales Order Size Analysis

Addition of a new sales order analysis option to show totals by size for orders placed by country. The new option is under 'View / Sales Order / Size Analysis'.

Monday, 11 November 2019

### 1. Barcode Printing – Report Open Speed

When printing barcodes it was noted that the reports were taking a long while to open. This was identified as being caused by the opening of the camera when using a specific graphics library. This has been corrected by preventing the opening of the camera without affecting the barcode printing itself.

All barcode reports affected.

Tuesday, 12 November 2019

1. Production Works Order Print – Layout 5

Both the landscape and portrait layouts of works order layout 5 were failing to print the tab size information. Corrected by hiding field based on blank tab size rather than zero (0).

2. Purchase Order Item Browse

When calling the purchase order items browse list from the raw stock or batch list the system now displays the order date to the right of the order number.

3. Purchase Order Browse

The purchase order browse window now includes a button on the toolbar that provides access to the detail line items of the order.

Wednesday, 13 November 2019

1. TEMACS Mobile Basket Status

The status of the baskets is now automatically set to the status of the sales order where a sales order has been allocated. This enable the mobile application to display the updated status of the order.

Thursday, 14 November 2019

1. Sales Invoice Commission Check Report

A new report option has been added to the sales account invoice report. Setting the data type to 'Commission Analysis' the system now provides details of the agents assigned to each invoice and their commission rate. The option does not look further than the main invoice agent allocation so specific rates for different products on the order are not identified but this does provide a check that agents have been allocated to invoices.

If no agent is found allocated to an invoice a further check is made against the order and the account to identify if any agent should be associated with the invoice identifying these invoices in **RED**. If none is found the report also identifies this as '*None*'.

Friday, 15 November 2019

1. Ticket Re-Processing

A new command line parameter has been added to the system to provide for the re-processing of ticket transactions so that, where a stage in the production process has been added the processing of that stage can be allocated retrospectively to the tickets by processing it through that stage.

The system would normally ignore stages that are prior to the current ticket stage if they are not updating a transaction that already exists.

## 2. Exchange Rate Changes

Started development of new process to access exchange rate information since the 'yahoo' exchange rate checker has been removed by Microsoft.

Monday, 18 November 2019

### 1. Raw Stock Batch Browse List – Filtering

An issue with the filtering function was preventing filtering of raw stock browse batches. This has been corrected.

Thursday, 21 November 2019

### 1. Sales Order Confirmation, Despatch, Invoice & Credit – Layout 7

Layout 7 of the sales order stationery has been updated to include additional code to allow for the materials composition being manually entered rather than being calculated directly by the system. Previously there was an issue identified where the composition for one product was appearing with the previous product on the paperwork.

Tuesday, 26 November 2019

### 1. Sales Account & Sales Delivery Update

A new button has been added to the mapping sections of the two update windows to allow the address verification and geocode information (latitude and longitude) updating from the address.

### 2. eBasket Browse

Addition of new option to 'Show Units' which then shows the number of units on the basket and on the TEMACS order. This then shows the units total in the basket and the units total on the TEMACS sales order. If different then the TEMACS order quantity is coloured **red**.

Proforma status text on the orders list is also now coloured correctly.

### 3. \_GetSOHQuantity & \_GetSOPQuantity

Amendment to the first and addition of the second procedures to access the quantity information for a sales order and sales order product in a standard fashion.

Friday, 29 November 2019

## 1. Sales Order Cancellation

The process of sales order cancellation was sometimes resulting in sales order store reservations not being deleted properly. This was only the case where the order had not been processed. The process has now been updated so that all reservations are correctly deleted. The new size measurements table is now also checked for record clearing on deletion.

## TM2 Development – December 2019

Tuesday, 03 December 2019

### 1. Data Conversion

Development of data conversion procedures for conversion of new client data into TEMACS data structures:

Customers  
Suppliers  
Products  
Sales Order Headers

Wednesday, 04 December 2019

### 1. Data Conversion

Continuation of data conversion procedures:

Sales Order Line Items  
Product Size Ranges  
Raw Stock

### 2. Sales Order Data Export Function

Development of the sales order export function to access the content information from the user edited content or colour composition where appropriate. Both layouts of the export now use this method.

Thursday, 12 December 2019

### 1. Data Dictionary – ODM Packs & Items

Addition of 4 new tables for the management of ODM packs and allocation of ODM packs to products and sales orders.

zPack	Records the pack types.
OthPack	Records the pack references.
OthItem	Records the ODMs in each pack.

ControlO      Records the sequence that will be used to deconstruct the ODM pack information and allocate the ODMs to the product, order etc.

A change has also been made to the Control table to record a separator that will be optionally used to make the pack assignment cleared. For example a pack assignment might be:

Labels, Collars, Cuffs, Buttons, Care Label

The references used for this could be:

Labels	a1
Collars	b7
Cuffs	a3
Buttons	c1
Care Label	a1

Giving a full allocation reference of a1b7a3c1a1 which with separator would be rather more readable as:

a1-b7-a3-c1-a1

Friday, 13 December 2019

#### 1. Pack Lookup Browse & Update

A new option has been added to the Options / Tables / Product option to allow for the updating of ODM pack types.

#### 2. ODM Pack Browse

A new browse list with edit in place has been added to the File / Products menu to allow for the addition and updating the new ODM packs. The pack type is specified using a drop list which then filters the ODM packs to that type before records can be added and edited.

A button on the toolbar provides access to the ODM pack items.

#### 3. ODM Pack Items

A new browse list has been added to enable the editing of ODM pack contents. These will typically be a list of ODMs for that particular section.

#### 4. Control Update

A new button has been added to the system parameters in the 'Product' tab to allow for the editing of the ODM pack structure and sequence. This will be used to specify the separator and structure of ODM packs that will be allowed as a shortcut method of allocating ODMs to a product or order.

#### 5. Control ODM Browse

The new ODM parameter screen has been developed to allow selection of pack types, sorting of those pack types and allocation of a pack separator to interpret the shortcut ODM pack codes.

Monday, 16 December 2019

1. Data Conversion – Processes & Operations

Continuation of data conversion. Operations and processes. Amendment to the product data import following assessment of the production processes for introduction of the version number of the process.

Wednesday, 18 December 2019

1. Data Conversion

Completed first phase data conversion development and uploaded to server for testing.

2. Data Conversion - Despatch Notes

Development of despatch note and despatch line item data from PCI.

Friday, 20 December 2019

1. Dictionary Change – Store Transaction

Added SOZID to the store transaction to allow analysis of stock movements from processing to aid generation of specific analysis reports.

2. Sales Order Despatch Processing

All areas of the system that process finished goods despatch transactions have been updated to include the assignment of the SOZID linking the sales order to the finished goods transaction.

3. Sales Order Processing and Ticket Completion

All areas of the system that process ticket completion, including sales order processing where ticket processing is disabled, have been updated to include the assignment of the SOZID linking the sales order to the finished goods transaction.

## TM2 Development – January 2020

Friday, 03 January 2020

1. System Parameters – ODM Pack Structure

The process of updating the ODM pack structure has been amended in the system parameters to remove the issue with the control record being amended in an alternate window.



## 2. ODM Pack Update (EIP)

The ODM pack update procedure now automatically primes the 'IsActive' flag to TRUE when adding records.

## 3. ODM Pack Application

Development of a new ODM application window with the options to apply to product, colourway, order product or order colourway.

Process allows entry of pack code and subsequent construction of ODM list prior to application to selected group.

## 4. Product Update

A new right click menu option has been added to the product update ODM list option to allow for the application of ODM packs to the product.

## 5. Product Colour Update

A new right click menu option has been added to the product colourway update ODM list option to allow for the application of ODM packs to the product colourway.

## 6. Sales Order Colour Update

A new right click menu option has been added to the sales order colourway update ODM list option to allow for the application of ODM packs to the sales order colourway.

## 7. Sales Order Product Update

A new right click menu option has been added to the sales order product update ODM list option to allow for the application of ODM packs to the sales order product. Where the ODM list includes options with the ODM is colourway option set the ODM is allocated to each of the colourways within the sales order product.

## 8. Sales Order Update

A new right click menu option has been added to the sales order update product list option to allow for the application of ODM packs to the sales order product or all products on a sales order. Where the ODM list includes options with the ODM is colourway option set the ODM is allocated to each of the colourways within the sales order product.

Tuesday, 07 January 2020

## 1. Data Dictionary – zOperation Default SMS

Amendment to the zOperation table to introduce a default costed and payment SMS value for each operation.

## 2. Browse Process Operations

Update to the operation browse list to introduce the default costed and payment SMS values.

### 3. Update Process Operation

Amendment to the operation update window to introduce the default costed and payment SMS values. Setting one while the other is blank will auto complete the other.

Friday, 10 January 2020

### 1. Dictionary Change – Sales Contacts / Purchase Contacts

The sales and purchase contact tables have been updated to place the contact information into a group as for the sales and purchase accounts to simplify the next stage of contact allocation.

### 2. Sales Account Update

A new right click option has been added to the contact list on the sales account update window to 'Set Account Contact'. Using this option sets the main contact information on the account record to the details of the selected contact in the list.

### 3. Purchase Account Update

A new right click option has been added to the contact list on the purchase account update window to 'Set Account Contact'. Using this option sets the main contact information on the account record to the details of the selected contact in the list.

### 4. Dictionary Change – AgeExchange

Addition of new table AgeExchange to record the currencies that an agent can view pricelist information for.

### 5. Agent Update

A new browse list has been added to the agent update window to display all active currencies and allow selection of those that an agent is able to view price list information for. Selection is made by simply clicking the check box to the left of the currency name.

Tuesday, 14 January 2020

### 1. All Sales Order Reports – Selection

The format of the order number selection entry points has been updated so that the correct number of digits is allowed based on the setting from the system parameters.

### 2. Ticket Layout 16

Amendment to the SQL query used to access the stage and SMS information to implement the new operation level SMS availability. The system still makes a check for specific SMS information at product or size level but reverts to operation level if none is found.

Monday, 20 January 2020

1. Dictionary Changes – Notes / Events / Tasks

Addition of a 'LookupData' field which will not contain any data but will allow display of the contact data on the browses using the 'coalesce' SQL function.

2. Browse Notes / Events / Tasks

The option accessed through the 'History / Notes Events & Tasks' option now includes a Contact column that is completed based on the account or contact allocation. The system uses the SQL coalesce function to allow the data to be completed with account, contact or other information based on the contact type.

No data is stored in this field. It is used for lookup display only.

3. Browse Notes / Events / Tasks

A new right click option has been added to the browse lists to allow the clearing of all marks.

Note that this clears the account marks for:

Sales Accounts, Sales Contacts, Purchase Accounts, Purchase Contacts, Agents, Sales Orders, Products & Personnel.

4. Browse Notes / Events / Tasks – Send To

The 'Send To' functionality has been added to the notes, events & tasks history.

Tuesday, 21 January 2020

Thursday, 23 January 2020

1. Data Conversion – PCI

Amendment to the data conversion process for the conversion of raw stock data to access the colour and width of the stock into separate fields which will be used in later SQL code to construct unique references.

Alteration to the product data import to set all sizes active.

Friday, 24 January 2020

1. Production Work In Progress

Addition of new sort order 'By Customer' to the production work in progress. Both standard and 'Old Layout' have been updated.

## 2. Sales Order Stationery - Layout 8a

Reversion to the printing of the product reference on sales order paperwork rather than the previous change that was made to include the 'called' name where the 'called' name had been completed on the order.

## 3. Agent Default Commission Rate

A new facility has been added to the sales agents. A default commission rate is now allocated to sales orders directly from the agent record if no specific commission rate is set on the sales account agent record.

The same is carried out where an order is imported from a trade portal using the eBasket system.

Monday, 27 January 2020

### 1. Dictionary Change – ControlB

Amendment to the ControlB table to record additional information for the Zedonk API integration.

### 2. External Basket Browse

Amendment to the external basket type browse window to incorporate the changes necessary for Zedonk integration.

### 3. External Basket Update

Addition of new API tab to the eBasket type update window to record the API parameters required for Zedonk integration.

Tuesday, 28 January 2020

### 1. Data Conversion - PCI

Wednesday, 29 January 2020

### 1. Dictionary Changes - Control

Addition of trade portal defaults to the control table to provide default price list, currency and season to the trade portal.

### 2. Raw Stock Browse

Addition of option to include the raw stock called name in the browse list.

### 3. Data Conversion

Addition of product BOM and sales agent information to the data conversion for T&A.

#### 4. Sales Order Update – Season

Correction to season data entry point to allow full range of seasons. Was restricted to the old 4 season model. Now allows 10 per year.

#### 5. Process Ticket Advance

Addition of new code to access the costed SMS from the operation if nothing specific for the product or product size.

#### 6. Process Ticket Advance (Auto.)

Addition of new code to access the costed SMS from the operation if nothing specific for the product or product size.

#### 7. Process Ticket Return

Addition of new code to access the costed SMS from the operation if nothing specific for the product or product size.

Friday, 31 January 2020

#### 1. Dictionary Change – Control System Type

Addition of a new parameter to the control table to allow identification of the system type (Knitwear or Cut & Sew). This will be used to alter terminology in various sections of the system.

#### 2. System Parameter Update

The new system type option has been added to the first tab on the system parameter update window.

## TM2 Development – February 2020

Saturday, 01 February 2020

#### 1. Sales Order Update

Sales order customer requested delivery date set by default to order delivery date if no value present and field selected.

#### 2. Dictionary Change – Control

SalesOrderDeliveryLeadTimeDays  
OptionsDisableLastPriceCopy

#### 3. Sales Order Update - Dictionary Trigger

Sales order is now assigned to the user logged on at the time of insert.

#### 4. Sales Order Update

Field priming on record add allocates currently logged on user to sales order.  
Field priming sets sales order delivery date based on delivery offset days.

#### 5. Sales Order Colour Update

The facility to remember prices from one colour to another can now be disabled in system settings.

Monday, 05 February 2020

#### 1. Data Conversion

Personnel data import and data import adjustment.  
Zedonk fabric reference import and allocation

Tuesday, 04 February 2020

#### 1. eBasket Import

The eBasket import procedure for Zedonk has been tidied and extended to allocate the barcodes or allocate from barcode to speed implementation.

#### 2. Product Barcode Registration

The product barcode registration section of the system has been extended to incorporate the Zedonk barcode type.

Wednesday, 05 February 2020

#### 1. Zedonk Import

A new filter has been added to allow the limiting of the zedonk orders imported based on the manufacturer data.

#### 2. Operation Browse

A new right click option has been added to the operation browse list to allow the filtering of operations to show only those that are active.

Thursday, 06 February 2020

#### 1. Zedonk Integration

Inclusion of all zedonk API calls into the zedonk eBasket area. Identification of the API call required for raw material information. Development of filtering for the raw material function to allow only relevant fabric data to be downloaded.

## 2. Data Conversion SQL

Development of a number of SQL query updates to tidy and correct data imported from PCI system. Size ranges in particular were not in order. Product analysis groups have been defined.

## 3. Data Dictionary – Sales Accounts

Introduced number of copies options to sales account table for order confirmations, despatch notes and sheets and invoices.

Tuesday, 11 February 2020

## 1. Product Price Import

A new option has been added to the import process to check for and allow, if necessary, the import of zero prices.

Monday, 17 February 2020

## 1. Wordpress v.2 - Stock Level Export

Amendment to the stock level export so that the system removes any reserved stock from the current stock on the web portal.

## 2. Payment Bonus Rates

Addition of browse list and edit in place update for payment bonus rates. A button is provided for generation of the bonus data based on SMS and performance for a specific rates number. Two buttons are also provided for the export and import of CSV data from the browse allowing for easy updating of the data by generation in a spreadsheet and import from there.

Normal edit in place options are provided for editing in the list.

## 3. Dictionary Changes

A new table (zPayAllowance) has been added to the data dictionary to record allowances that may be available to specific personnel.

A new table (PerAllowance) has been added to the data dictionary to record the allowances for each personnel member including the rate at which the allowance is available.

## 4. Raw Stock Update

The purchase order browse list on the raw stock update window has been amended to include the supplier and delivery date information.

## 5. Production Account Analysis

A new agent filter has been added to the production account analysis.

Monday, 28 February 2020

1. TASM Weekly Analysis

Further development of TASM analysis. Development of Production and Weekly blanks.

Tuesday, 25 February 2020

1. TASM Weekly Analysis

Further development of TAMS analysis. Completed all blank layouts and started on completion of data using SQL queries.

Wednesday, 26 February 2020

1. TASM Weekly Analysis

Further development of TASM analysis. Addition of data to 13 Week Average Analysis sheet.

Thursday, 27 February 2020

1. TASM Weekly Analysis

Further development of TASM analysis. Addition of data to Weekly Analysis sheet.

Friday, 28 February 2020

1. TASM Weekly Analysis

Completed development of TASM weekly analysis. Addition of historical values to average analysis using holding TopSpeed data file (OnHandAnalysis.tps).

2. Sales Order Stationery – Layout 16

Addition of sales order layout 16. Order confirmation, despatch not & sheet, invoice & credit note. Based on Layout 8a.

## TM2 Development – March 2020

Monday, 02 March 2020

1. Dictionary Changes – Introduction of Limit to Quality

Amendment to ProHead to introduce 'LimitQuality'  
Amendment to ProMaterial to introduce 'Group' and 'Quality'

2. Week of Year function



An additional optional parameter has been added to the GetWOY function to allow the year start date to be sent to the function to be used in place of the 1<sup>st</sup> January if required.

### 3. Dictionary Change – Processes

Amendment to PcsHead to introduce 'IsActive'

### 4. Process Browse

The process browse screen has been made resizable. The locator option has also been changed to the standard incremental type.

Two new options have been added; the active flag has been added to the list with a right click option allowing only active records to be displayed; the active flag can be amended by using the right click 'Allow Active Edit' option and the check boxes.

### 5. Process Update

The active flag has been added to the process update window.

Tuesday, 03 March 2020

#### 1. Data Conversion

Development of additional data conversion processes to allow for the partial import of data during the final stages of implementation to prevent having to import the full data set again.

#### 2. Personnel Performance Daily Record

Development of a new personnel performance daily record sheet which calculates the performance and efficiency and matches the performance to a daily bonus as defined in the bonus payment tables.

#### 3. Personnel Performance – Daily Update SMS

Amendment to the SMS updating procedure to access the SMS information from the operation where it is not available from the product size or product record coding options.

Wednesday, 04 March 2020

Thursday, 05 March 2020

#### 1. Sales Order Invoice – Layout 16 Free Format

Amendments to the free format layout to ensure free format lines can be printed correctly on this layout.

Friday, 06 March 2020

#### 1. Works Order Split Process

Addition of a new facility for the splitting of works orders. When the ticket works order has been generated using the manufacture summary report from multiple orders this provides a simple method of splitting the works order into multiple smaller works orders with the ability to place multiple tickets on the new works order. Previously it was only possible to split a single ticket onto the new works order.

## 2. Process Ticket Browse

Addition of a new popup menu when selecting the ticket split process when a works order number has been allocated. The system provides the option to split either the ticket (as previously) or the works order (see above).

Saturday, 07 March 2020

## 1. Product Manufacture Summary Selection

Addition of the customers order number to the right of the delivery date on the order selection tab of the product manufacture selection window. This makes it a lot easier to identify orders where customer order data has been imported and the TEMACS order number is not so well recognised.

Sunday, 08 March 2020

## 1. Process Ticket Split

On completion of a ticket split the process provided the option to print the new works order. The system now also makes a check for the re-printing of the old works order.

## 2. Process Works Order Split

As for the ticket split process, on completion of a ticket split the process provided the option to print the new works order and also makes a check for the re-printing of the old works order.

## 3. Process Copy Facility

The process browse and update has been augmented with the addition of a copy facility available from the right click menu options.

## 4. Knitting Order Print

Amendment to the knitting order to change the terminology to 'Cutting' order where the system type is set to 'Cut & Sew'.

Monday, 09 March 2020

## 1. Process Ticket Print – Personnel Allocation

Personnel allocation to ticket print transaction was being defaulted to the personnel ID in memory at the time. The system now makes a call to the GetPeHIDFromLogon() function to get the correct personnel ID for the logged on personnel.

Wednesday, 11 March 2020

### 1. Process Works Order Split

The split process for the works orders has been amended to correct an issue with the accessing of the ticket record that was causing the display of an error. The process has also been amended so that the works order split screen is retained for further splitting rather than closing after each split.

### 2. Sales Order Despatch – Order Marking

A new right click option has been added to the sales order despatch browse list which allows the user to mark all sales orders related to a despatch. This is very useful for marking orders for subsequent invoicing on a multi order despatch.

### 3. Process Ticket Browse List

The print button on the ticket browse list now corrects terminology based on system type.

### 4. Process Cutting Order (Layout 16)

The cutting order now includes the store location of the raw material stock. The sales order section also now includes the customers order number.

### 5. Raw Material Browse List

The raw material now includes a measurement unit column.

### 6. Raw Material Update

The raw material update window has been amended to include the measurement units.

### 7. Ticket Print (Layout 16)

Layout number 16 of the ticket print has been amended as requested:

Switch Cutting Order and Works Order numbers.  
Increase font size of Cutting Order number

### 8. Data Dictionary – Control

Control Added PersonnelManagementIgnoreBreaksPaid flag.

### 9. Control Update

Added the new personnel management option to ignore paid breaks in performance calculations to the system settings update window.

### 10. Personnel Management

The personnel management section has been updated to calculate the attended minutes allowing for the inclusion of paid breaks.

## 11. Personnel Performance Reports

All personnel performance reports have been updated to take account of the setting of the new personnel paid break inclusion flag so that attended minutes includes the paid breaks.

Thursday, 12 March 2020

### 1. Dictionary Change – PcsClaim

New Table PcsClaim to record transactions for which multiple claims have been made for a single process stage.

### 2. Sales Order Stationery (Layout 16)

Sales order despatch, invoice and credit note layouts for layout 16 of the sales order stationery have been updated to increase the width of the size and quantity fields to allow for the wider tab sizes in use.

### 3. Personnel Performance - Daily Record

The daily record layout of the personnel performance report has been amended to correct calculation of the performance and efficiency percentages as well as the calculation of the 'Time On SMS'.

Friday, 13 March 2020

Monday, 16 March 2020

### 1. Process Ticket Print – Layout 16

Amendment to the ticket print works order layout to include the group number on the main query so that it is included properly on the ticket layout when grouping tickets on a works order.

### 2. TASM Report

Amendment to the weekly analysis report to access the additional finished goods stock information from the store transactions for both the production and average sheet analysis.

Amendment to the selection display to show 'Your' week number.

### 3. ScanToIP

Development of the scan to IP interface to signal the personnel barcode scanned to the transmitting IP scanner to allow display of the currently logged on personnel name on the scanner.

Tuesday, 17 March 2020

### 1. TASM Report

Temporary omission of the store transaction information from the report for week 1.  
Alteration to the order of some data that was in the incorrect row.

## 2. Personnel Performance – Daily Record

Addition of the payroll payment export function to the performance daily record option to generate a base spreadsheet showing salary and bonus information.

## 3. Personnel Management – Downtime

Amendment to the personnel downtime calculation so that, where a downtime percentage is not specified the system uses 100%.

Wednesday, 18 March 2020

## 1. Planning

Development of basic SQL statements for the planning project section.

## 2. ScanToIP Configuration

The scan configuration page now includes a link QR code to the location of the Android Phone APP used for barcode scanning to speed installation.

## 3. Process Ticket Multiple Claims

A new browse list has been added to the History / Production menu to display process transactions where multiple claims have been made for the same operation.

The list details the date and time of the original claim and the date and time of the subsequent claim along with each claimant. Full details of the ticket and order are listed. Filtering is by the normal data filter centre.

## 4. Sales order Invoicing

Amendment to the sales order invoice despatch lookup button so that selection of a despatch causes the system to ask whether the invoice is to be limited to the despatch. This option was already available through direct entry of the despatch number.

Thursday, 19 March 2020

## 1. Raw Material Update

Format correction to the raw material update window following addition of Units drop list.

## 2. Raw Stock Update

The raw stock quality field is now not required on 'Cut & Sew' systems.

Friday, 20 March 2020

1. Sales Order Cancellation

A new option has been added to the sales order cancellation for the recording of orders cancelled prior to the processing stage. In these cases, the system would normally delete all information associated with the sales order. This has now been changed to an option to mark the items as cancelled leaving visibility of the items that were originally on the order.

2. Data Dictionary – zDepartment

zDepartment    Addition of display level values to identify production display options.

Tuesday, 24 March 2020

1. Production Display Screens SQL

Development of production display SQL to access the SQL data for the production display screens by section and department.

Development of personnel data SQL views for the personnel section of the display screen data.

Wednesday, 25 March 2020

1. Production Display Screen SQL

Completed development of personnel data SQL view and combination with the production display SQL statement to provide the data views necessary for the generation of the production screens.

2. Dictionary Change – zDepartment

zDepartment    Addition of SMSUnit DECIMAL(8,3) to record the target SMS per unit of manufacture.

Thursday, 26 March 2020

1. Stock Transaction Update

Amendment to the raw transaction update window to remove the required attribute from the 'Reason' read only display point. This cannot be edited on this window so if not recorded originally it was preventing users from adjusting other fields.

2. Department Browse & Update

Update to the department browse and update to include the new SMS per unit which will be used in the 'production display' calculations to provide estimated number of garment equivalents produced during the working day.

3. Sales Order Stationery - Layout 2

Amendment to all parts of stationery layout 2 so increase the space allowance for terms of sale in the footer section.

#### 4. Dictionary Change – Sales Order Analysis

Addition of SOHeadA table for the recording of sales order analysis information  
Amendment to zSOAnalysis to allow multiple analysis groups to be recorded.

#### 5. System Settings

A new option has been added to the sales order tab of the system parameters window to add the new sales order analysis options.

#### 6. Sales Order Analysis Tables

Amendment to the sales order analysis to introduce the new option for user definable sales order analysis groups, maintaining the original sales order analysis where no user definable group is selected.

#### 7. Sales Order Update

Addition of a new sales order analysis tab to the 'Terms & Customer Order' section of the sales order update window. This acts in a way similar to the product analysis groups allowing for unlimited analysis of sales orders using a browse list and drop list options.

Friday, 27 March 2020

#### 1. Dictionary Change – Free Format Invoicing

Addition to InvItem LineNo has been added to allow for multiple free format line items without causing a duplicate record issue on the unique index.

#### 2. Sales Invoice Item Update

Automatic allocation of the next line item number when adding free format line items. The line item number is disabled when the item is not a free format item.

#### 3. Sales Order Update – Resize

Amendment to the window resize process to arrange the two check boxes at the foot of the screen correctly on window height change.

#### 4. Sales Order Browse – Detailed Analysis

Addition of a new Detailed Analysis column to the sales order browse list to the right of the normal analysis group column to display a summary of all the detailed analysis categories set for the order. This information is listed as a single string to allow for the fact that there can be an unlimited number of analysis groups which may or may not be completed.

Monday, 30 March 2020

## 1. Product Dashboard – Product Weights

A number of changes have been made to the product weight section of the product dashboard to overcome issues with the refreshing of the data when making changes to the data type selection and the selection dates.

The automated weight calculation has also been amended to correctly use the 'Ignore Weighings Before' date where it was previously using the 'Base Date'.

The right click option to update weight information has been extended to include an option to update the increment only and the calculation of both update options has been corrected to use the correct 'Ignore Weighings Before' date.

Tuesday, 31 March 2020

## 1. Product Dashboard

The locator type on the product list has been changed from 'Step' to 'Incremental'.

The 'SendTo' functionality has also been added to both the product and order browse lists for this window.

## 2. Product Dashboard – Export

A new export option has been written to export the product and product weight analysis information from the product dashboard. This enables users to produce an export of the data rather than having to scroll through the browse list as the construction of the data can take some time so browse list refresh is not the best way to proceed.

An alternative option for scrolling to a style quickly is to switch of the weight analysis information (right click option) and locate the product before switching it back on.