



**STRUMIS**

BRINGING  
STRUCTURE  
TO STEEL

StruMIS What's New  
Guide

# StruMIS V10.0 What's New Guide

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Below lists all of the significant changes in the new StruMIS 10.0 release. The changes have been categorised by Module, and then into *New Features* and *Minor Enhancements & Bug Fixes*.

## Table of Contents

Translations.....	4
Enquiries & Estimating.....	5
New Features .....	5
Estimate Auto Line Number.....	5
Contract Management.....	6
New Features .....	6
NC/CAM Creator .....	6
CAM Editor Improvements .....	6
Execution Class Property for Marks.....	7
Purchasing & Suppliers .....	7
New Features .....	7
Order to Size Report .....	7
Items & Inventory .....	8
New Features .....	8
Modify Rates of Offcuts & Unused Materials.....	8
Origin Mill Property Introduced.....	9
Production.....	10
New Features .....	10
Multi-Contract Nesting .....	10
Plate Nesting Enhancements .....	11
Production Console – Simple Cutting Form .....	11
BIMReview in Production Console.....	12
New Production Template Rule – Execution Class .....	12
Improved Ficep Post Processors .....	12
Bypass Production Template Rules when Generating Contract Work Orders .....	13
Document Management.....	14
New Features .....	14
Additional Fields on Test Certificates.....	14
System.....	15
New Features .....	15

# StruMIS V10.0 What's New Guide

---

Imperial Width Unit .....	15
Improved BIMReview Cad Interfaces.....	15
Version V10.0.0 Bug Fixes .....	16
Version V10.0.0 Minor Enhancements .....	18

# StruMIS V10.0 What's New Guide

---

## Translations

The following are common translations between UK and US English which may be useful when reading this document.

UK English	US English
Mark Item	Piece Mark
Mark	Assembly
Cast Reference	Heat Number
Generate Contract Work Orders (GWCOs)	Issue to Production
Offcuts	Drops / Remnants

# StruMIS V10.0 What's New Guide

## Enquiries & Estimating

### New Features

#### *Estimate Auto Line Number*

Users are now able to have a “Line Number” automatically applied to each Steel, Non Steel and Free Line Item added to an Estimate take-off.

The number can be configured to be unique for either the specific Subsection or the entire Estimate, but can also be switched to “Manual” to allow the User to key in the required Line Number.

The Line Number column has been exposed on the Estimate – Item Listing grid to enable Users to sort and filter using this new field.

By default, this option will be disabled to prevent any disruption to existing Customers.

The screenshot shows the 'Estimate Steel Item' dialog box with the following fields and values:

Field	Value
Line Number	105
Section Code	C
Size	10X30
Grade	A36
Assembly	
Description	
Quantity per Assembly	0
Major Assembly Quantity	0
Reference	
Cost Code	10.01
Quantity	1
Unit Price (USD)	0.500
Length	11' 7 - 0 / 32"
Width	0.00"
Unit	(lb) Pounds
Price Source	Service Center

Buttons at the bottom: Calculate, New Item, Save As New, Delete, New, Save, Close.

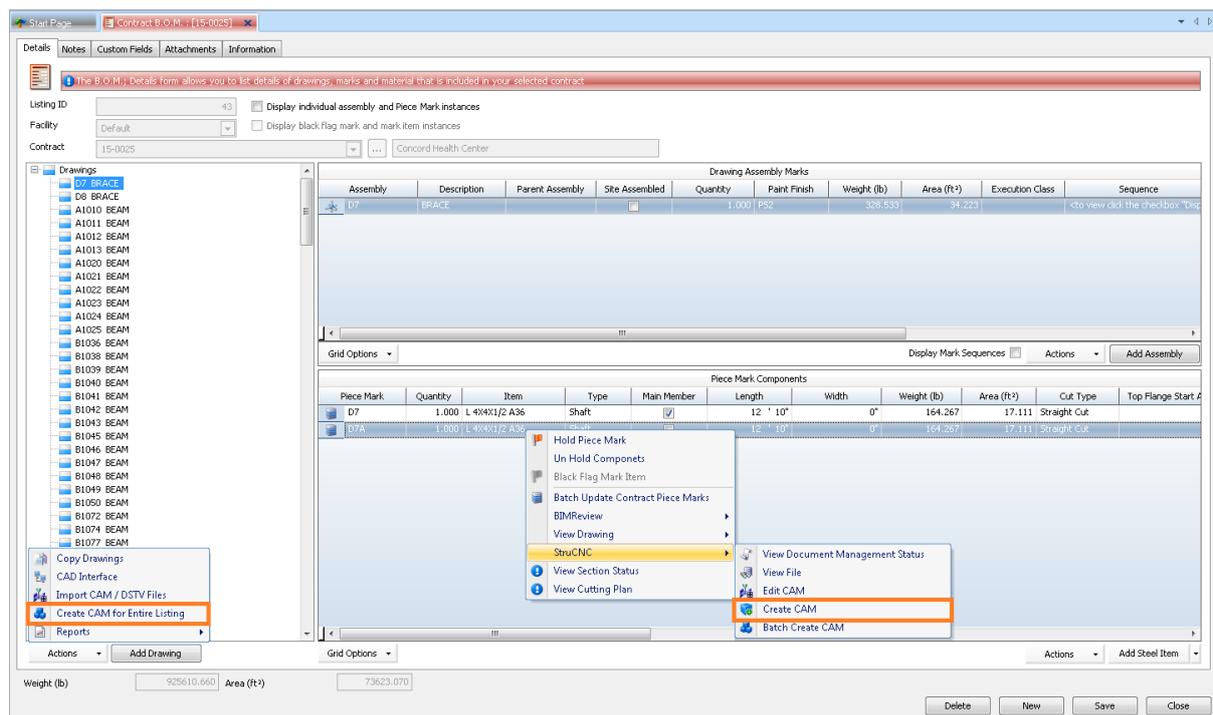
# StruMIS V10.0 What's New Guide

## Contract Management

### New Features

#### NC/CAM Creator

Users are now able to create NC/CAM files for Mark Items within Contract Detail Listing. StruMIS utilises properties of the Item (eg. Shape, Depth, Width, Flange and Web Thicknesses) and the Mark Item (eg. Length, Width, Cut Types/Angles) to generate NC/CAM files without the need to have a CAD system. This can be done for either all Mark Items on the Contract (that do not currently have an NC/CAM file), or for individual components.



#### CAM Editor Improvements

The following enhancements have been added to StruCNC as we continue to improve our CAM/NC editing software.

**Cope Edit Tool** – allows Users to identify, apply and edit parameterised end copes to Mark Items. A new Coping Library has been introduced, simplifying the process of adding a host of cope types, including square and chamfered corner notches, mitres and bull-nose copes.

**Shorten / Extend Tool** – provides greater visualisation and control when editing the Length (or Width) of a piece, with the ability to accept or cancel the changes before they are committed.

**Batch Process Tool** – has been updated to support the Shorten / Extend Tool, editing of scribing information, the ability to select the file type (NC1 or CAM) and add a prefix to the filename to the new files being created.

**Scribing** – additional options for selecting, editing and moving scribe text.

# StruMIS V10.0 What's New Guide

## Execution Class Property for Marks

It is now possible to import an individual Mark's Execution Class (EXC) from a model. Alternatively this can be manually specified when adding / editing a Mark within Contract Detailed Listing.

This can be further utilised when routing in Production – see [New Production Template Rule – Execution Class](#).

The screenshot shows the 'B.O.M. Mark : [A1010]' form. The 'Execution Class' dropdown menu is highlighted with an orange border and shows the value '2'. Below the form, a table displays the following data:

Sequence	Quantity	Lotted Quantity
1	3	3

## Purchasing & Suppliers

### New Features

#### Order to Size Report

The recent architectural changes made in StruMIS v9.0.22 has enabled for the development of the new “Cut to Size” Purchase Order report. This report has been requested by a significant number of Customers, and allows Users to print a clear and concise list of parts to order when using the Cut to Length / Order to Size options within Nesting. Users are also able to select additional information to display on the report, such as cut and hole details.

24/2/2016 1:20  
 Acecad Software Ltd  
 Purchase Order Report - Cut To Size



Order Number: PO-00098

Contract(s):  
 Order Date: 24-Feb-16  
 Delivery Date: 29-Feb-16  
 Supplier Reference: ACE-Q-16020038  
 Created By: Admin User

Supplier Details:	Delivery Details:
Harbour Steel Supplies Walters Road Fleetwood Lancashire FY7 7UA United Kingdom	Ace Fabrications Ltd Unit 3 Stephenson's Way Wyvern Industrial Park Derby DE11 6LY UK 01332 545818

Regular Items							
Qty	Item	Length	Width	Weight (T)	Rate	Unit	Value
1.000	203X203X46UC-S275JR	16500mm		0.761	505.00 (T)	Tonnes	384.13
4.000	203X203X46UC-S275JR	15500mm		2.858	505.00 (T)	Tonnes	1,443.39
1.000	203X203X46UC-S275JR	14000mm		0.645	505.00 (T)	Tonnes	325.93
6				4.264			2,153.45

Cut To Size Items								
Mark Item	Qty	Item	Length	Width	Weight (T)	Rate	Unit	Value
F10	4.000	150X10FLAT-S275JR	500mm		0.024	600.00 (T)	Tonnes	14.14
B06	1.000	150X10FLAT-S275JR	281mm		0.003	600.00 (T)	Tonnes	1.99
B05	2.000	150X10FLAT-S275JR	273mm		0.006	600.00 (T)	Tonnes	3.86
F101	2.000	150X15FLAT-S275JR	286mm		0.010	600.00 (T)	Tonnes	6.07
F104	4.000	150X15FLAT-S275JR	280mm		0.020	600.00 (T)	Tonnes	11.87
F105	4.000	150X15FLAT-S275JR	277mm		0.020	600.00 (T)	Tonnes	11.76
F103	3.000	150X15FLAT-S275JR	230mm		0.012	600.00 (T)	Tonnes	7.31
F100	8.000	15PLT-S275JR	250mm	160mm	0.038	600.00 (T)	Tonnes	22.61
28					0.133			79.59
Order Totals:	34				4.397	Before Discount		2,233.04
						Discount		0.00
						TAX		446.61
						Grand Total		2,679.65

Notes:

# StruMIS V10.0 What's New Guide

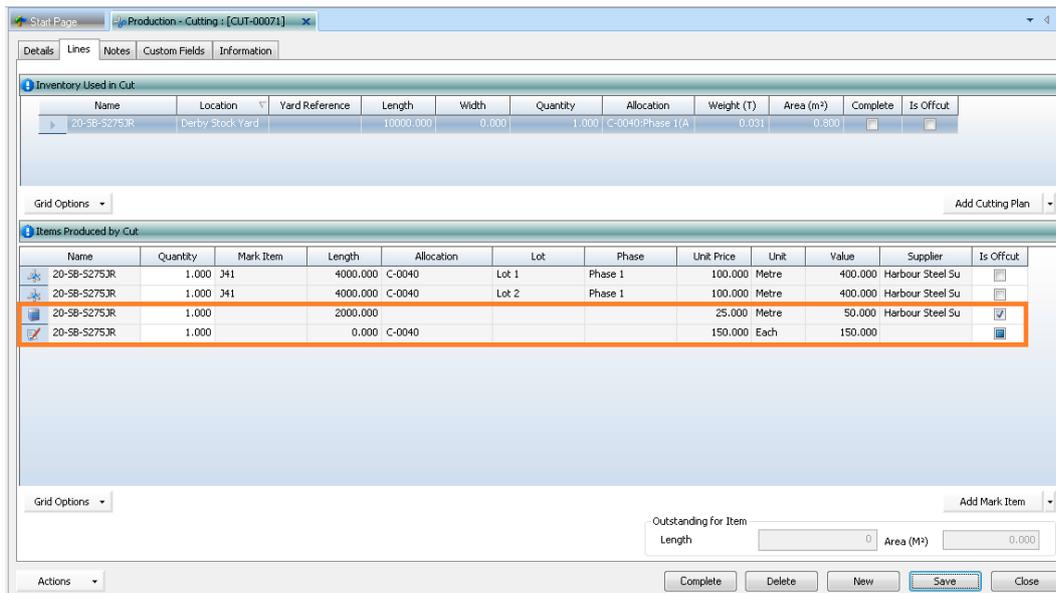
## Items & Inventory

### New Features

#### *Modify Rates of Offcuts & Unused Materials*

Users can modify the rates of offcuts and unused materials being returned to free inventory.

When performing a manual Production Cutting transaction, it is now possible to reduce the rate of an offcut being returned to free inventory. As a result, the discrepancy will be charged to the original job.



*For example, a 10 metre bar was ordered for Contract C-0040 at \$100/m, therefore its total value would be \$1000. 8 metres is used to produce Mark Items for C-0040, leaving a 2 metre offcut (with a value of \$200) to be returned to free inventory. If the User modifies the offcut rate to be \$25/m, the offcut's value is then reduced to \$50, which would result in the \$150 discrepancy being charged to Contract C-0040.*

The same functionality is available when allocating Contract material to free inventory. On the Inventory Adjustment form, Users can modify the rate of the inventory lines and the discrepancy between the original value and the new value will be charged to the Contract from which they are being allocated from.

A new feature has also been added to the Inventory Adjustment – Adjustment Line form, which allows the User to credit a Contract with the value of the Inventory line being added by ticking the “Credit Contract with Item Value” option and selecting the required Contract and Phase.



# StruMIS V10.0 What's New Guide

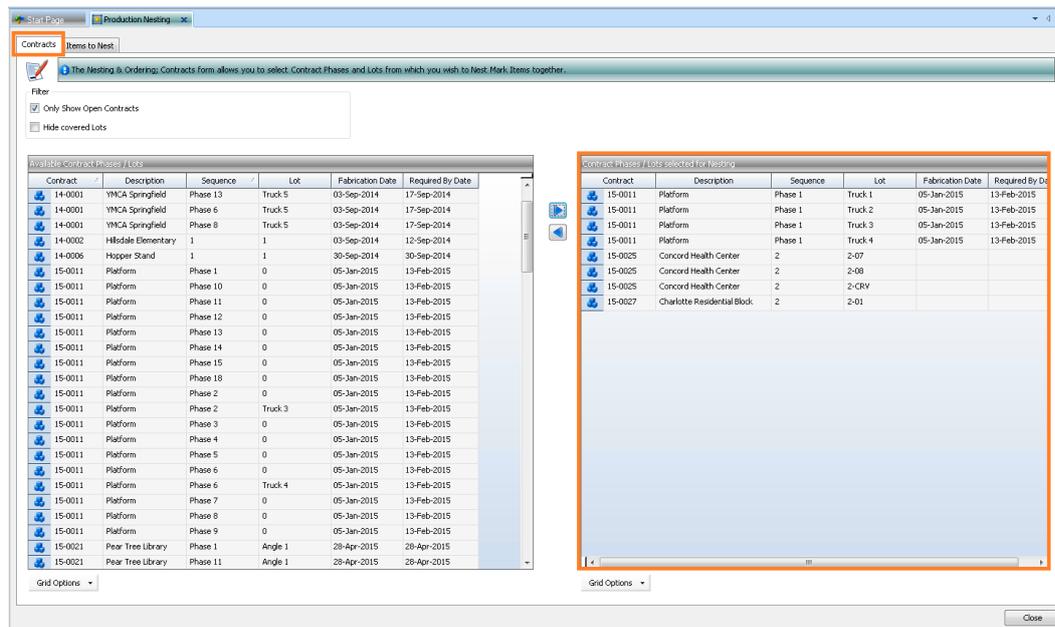
## Production

### New Features

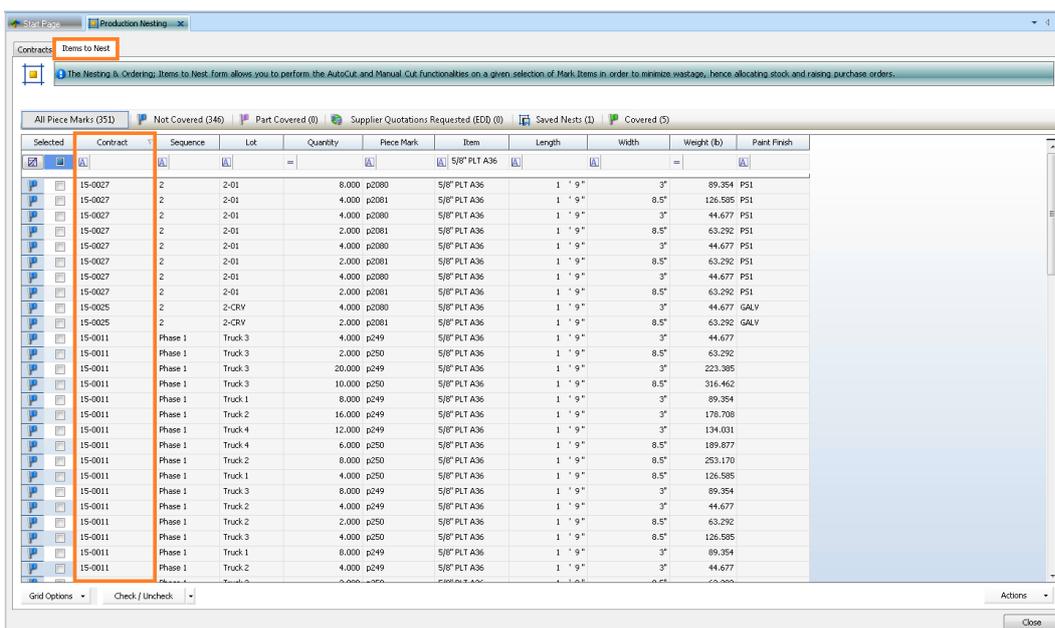
#### Multi-Contract Nesting

The release of StruMIS v10.0 sees the arrival of multi-contract nesting – providing the ability to nest Mark Items from different Contracts into the same bar / sheet.

The Nesting & Ordering form now has a “Contracts” tab, which allows Users to select which Contracts (by Lot) they wish to nest together.



When switching back to the “Items to Nest” tab, the User can then see all of the uncovered Mark Items for the selected Contracts – which can be nested together in order to optimise material.



# StruMIS V10.0 What's New Guide

## Plate Nesting Enhancements

Several modifications have made to the Plate Nesting integration to provide greater control.

**Multiple Nesting Software** – Workstations can now be associated with a specific Plate nesting software, so after Mark Items are routed to a given Workstation, StruMIS knows which Plate nesting engine to use when nesting those components. The Plate nesting software can also be toggled on the Nesting & Ordering Wizard, allowing the User to over-ride the selection if necessary.

**NC / DXF Prioritisation** – Users can now select whether they wish to use NC files or DXF files when nesting Plates. Previously, StruMIS would always use the NC file when both types of file were available.

**Nest Flat Bar as Plate** – Users can now select a Plate as an alternative Item to Flat Bar within the Nesting & Ordering Wizard, and StruMIS will use the original Flat Bar width as the width of the Plate (where NC files are not available).

**Additional Data Passed to Nesting Software** – StruMIS will now pass the following data fields to the Plate nesting software:

Sheet: Location, Yard Reference, Cast Reference, Tracking Number, CE Mark

Mark Item: Mark Item Bundle, Mark Bundle

## Production Console – Simple Cutting Form

We have introduced a new form in Production Console which enables the User to enter key information at the point of cutting. The form allows the operator to enter the accurate Length (and Width, Area and shape DXF for Plates) of offcuts, as well as their Location and Yard Reference. It also allows the User to select the correct Cast Reference of the bar / sheet used, either from the drop down list or by typing a new one in.

Production Console - Simple Cutting

Enter the Information for the Bars / Sheets used for the Mark Items created by the Cuts.

Bar / Sheet			Allocated Bar / Sheet		Theoretical Offcut			
Item	Length	Width	Cutting Plan	Heat Number	Tracking Number	Length	Width	Area (ft <sup>2</sup> )
HSS 4X4X1/4 A50	24 ' 0 "	0"	2113	84RK3R	00001	0 ' 0 "	0"	0.000
HSS 4X4X1/4 A50	24 ' 0 "	0"	2113	FOR5T4	00002	0 ' 0 "	0"	0.000
HSS 4X4X1/4 A50	24 ' 0 "	0"	2114	GR4N72	00003	0 ' 0 "	0"	0.000
HSS 8X8X1/4 A50	20 ' 0 "	0"	2117	H3NDR1	00001	6 ' 2 - 3	0"	0.000
HSS 8X8X1/4 A50	48 ' 0 "	0"	2118	8R40L3	00002	6 ' 11 - 7	0"	0.000

Grid Options

**Offcut**

Length / Width: 6 ' 11 7 / 16 " / 0. "

Area (ft<sup>2</sup>): 0.000 Offcut DXF...

Location: Back Yard

Yard Reference: H4 Save

**Material Traceability**

Heat Number: 8R40L3

Tracking Number: 00002 Save

Reset OK Cancel

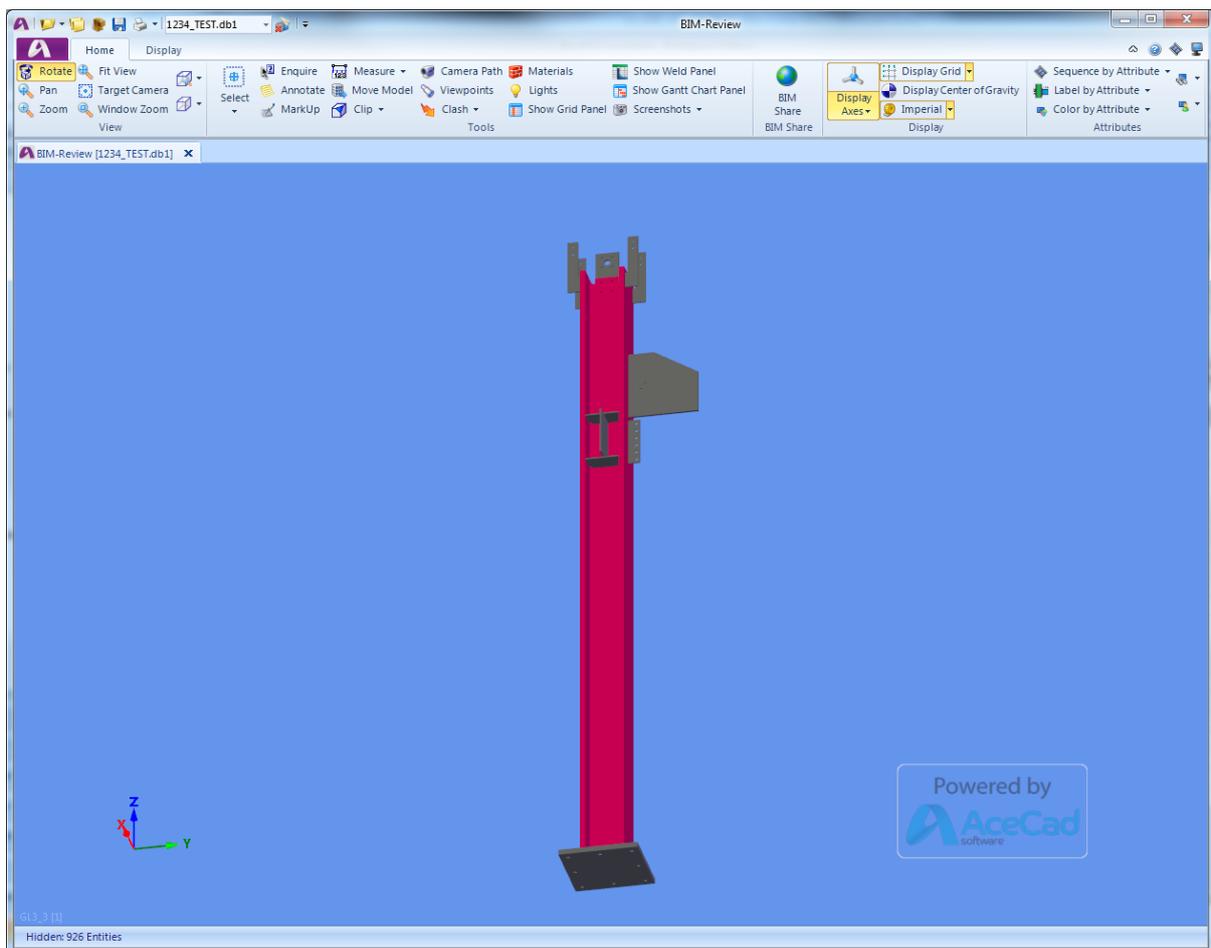
# StruMIS V10.0 What's New Guide

This form is accessed when progressing Mark Items from their Cutting process in Production Console, when the “Enter Cutting Info” checkbox is ticked. It essentially supersedes the “Specify Returned Offcuts” option and the “Exchange Bars” functionality – although these have been left in the software for the time being.

## *BIMReview in Production Console*

It is now possible for Users of Production Console to visualise a Mark in 3D utilising BIMReview. By right-clicking on a Mark and selecting “View in BIMReview”, Users are able to use the rotate, zoom and measure tools amongst others.

Note: This feature is intended for usage in ‘individual instance mode’.



## *New Production Template Rule – Execution Class*

Following the introduction of the Execution Class property for Marks, Users can now add Rules to Production Templates based on this property.

## *Improved Ficep Post Processors*

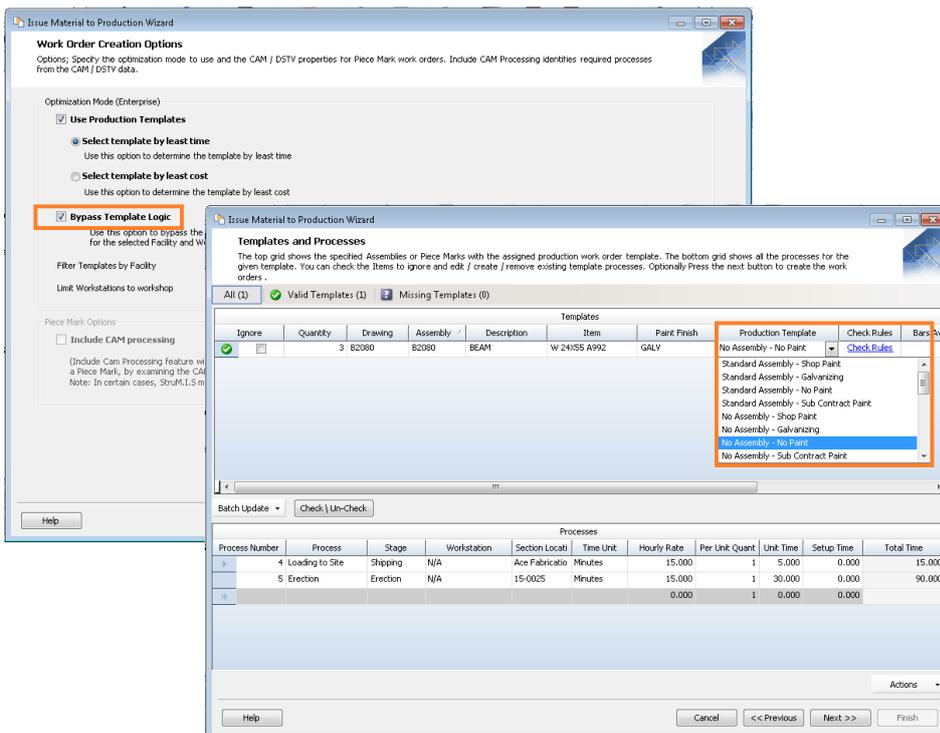
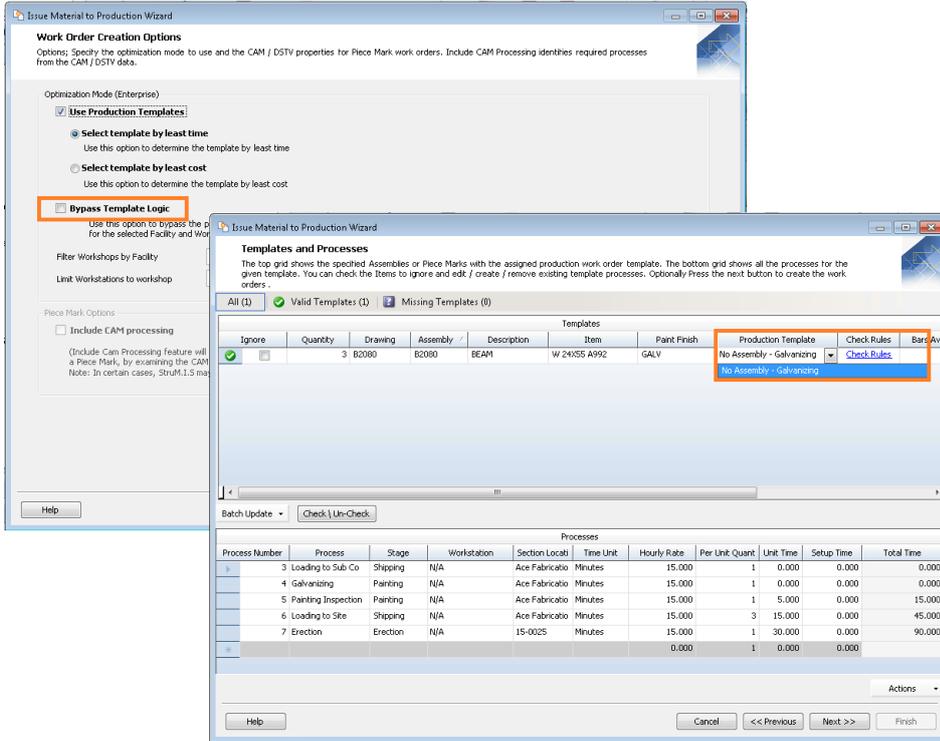
Two new Post Processors have been made available in StruMIS; “Fenice\_v2” and “Fenice+\_v2”. These extend the functionality of the original versions with compatibility with the Minosse and Pegaso control software systems, and support for a limited number of macros. Additional settings for the Fenice+ post processors have also been added.

# StruMIS V10.0 What's New Guide

## Bypass Production Template Rules when Generating Contract Work Orders

When running the Generate Contract Work Orders Wizard, Users can now select to “Bypass Template Logic”. When doing so, StruMIS will not check the validity of any Production Template or their rules, resulting in ALL Templates being available to select.

This option has been added for those users wanting to speed up the process of Generating Contract Work Orders when they know which Template they would like to assign to each Mark Item / Mark.



# StruMIS V10.0 What's New Guide

## Document Management

### New Features

#### Additional Fields on Test Certificates

When associating Cast References to a Test Certificate within Document Management, StruMIS will now separate lines by Item, Origin Mill, Tracking Number and CE Mark.

This means that two different instances of an Item with the same Cast Reference can be associated with different Test Certificate documents. Previously, it only separated lines by Supplier.

Document Cast Reference

Update the Cast Reference's associated with a Document

Display Individual Instances

UnAllocated Cast Reference

Supplier	Item	Cast Reference	Tracking Number	Origin Mill	Receipt
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00018		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00019		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00020		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00021		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00022		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	SUP3R3	2026-00023		REC-00017
Turner Riddell Ltd	203X203X46UC-S275JR	84NT3R	2302-00002		REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N			REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N	2044-00001		REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N	2044-00002		REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N	2044-00003		REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N	2044-00004		REC-00017
Turner Riddell Ltd	254X146X37UB-S275JR	8UX70N	2044-00005		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC012	2026-00009		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC023	2026-00010		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC034	2026-00011		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC045	2026-00012		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC056	2026-00013		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC067	2026-00014		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC078	2026-00015		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC089	2026-00016		REC-00017
Turner Riddell Ltd	203X133X25UB-S275JR	ABC090	2026-00017		REC-00017
Turner Riddell Ltd	406X140X39UB-S275JR	ABC123			REC-00019
Turner Riddell Ltd	406X140X39UB-S275JR	ABC123	2095-00002		REC-00019

Allocated Cast Reference

Supplier	Cast Reference	CE Mark	Origin Mill
Turner Riddell Ltd	10F3TC	Y	
Turner Riddell Ltd	25D5K7	Y	
Turner Riddell Ltd	28HN7K	Y	
Turner Riddell Ltd	3F4Y8A	Y	
Turner Riddell Ltd	4PVL29	Y	
Turner Riddell Ltd	68XC2E	Y	
Turner Riddell Ltd	7LP2N6	Y	
Turner Riddell Ltd	88PG1Q	Y	
Turner Riddell Ltd	BR90L2	Y	
Turner Riddell Ltd	FORSY7	Y	
Turner Riddell Ltd	HQ8L39	Y	
Turner Riddell Ltd	SC4L16	Y	
Turner Riddell Ltd	TT12Q8	Y	
Turner Riddell Ltd	V695Q3	Y	
Turner Riddell Ltd	Z5GL95	Y	

Grid Options

Batch Update OK Close

# StruMIS V10.0 What's New Guide

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## System

### New Features

#### *Imperial Width Unit*

Users in Imperial markets can now select to have Widths displayed in a different unit of measure to Lengths. For example, they may wish to see all Lengths in feet and inches, but Widths in decimal inches.

Within the System Options, Users can specify the "Width Imperial Unit":

*Imperial (Feet/Inches)* eg. 1' 2"

*Imperial Decimal Inches* eg. 14.00"

*Use Selected* – this will use the option set on the Home ribbon, and as such will be the same as the Length.

#### *Improved BIMReview Cad Interfaces*

Several changes have been made to the Tekla and Advance Steel BIMReview Cad Interfaces.

*The BIMReview Detailed Listing – Tekla Import* – has been modified to include Drawing Revision and Prelim Mark by default, and also allows for easier import of custom attributes.

*The BIMReview Detailed Listing – Advance Steel Import* – has been updated in line with BIMReview v8 to support assembly-level hierarchy.

# StruMIS V10.0 What's New Guide

---

## Version V10.0.0 Bug Fixes

- [SM-12] - Attempting to move Mark Items forward in Production Control when only part of the material had been received led to all items (incorrectly) appearing as 'cut' Mark items
- [SM-18] - When running Reports to grid & changing the layout, the changed layout was not being used when re-running the Report
- [SM-46] - F0066612: Generate Contract Work Orders Templates failing. This occurred when the Template contained a Process requiring a Workstation however the Workstation didn't have any Can Do Rules set (previously TT 13592)
- [SM-50] - Inventory Adjustments, reducing the Quantity of a Non Steel Quantity Tracked item did not always reduce the quantity of the selected line
- [SM-91] – F0067074: 'Object Reference not set to an instance of an object' error message when using Contract Views in BIMReview (previously TT 13765)
- [SM-96] – When importing documents into StruMIS using the bswx Document Interface it applied the Date Created & Date Modified as the time of the import rather than from the actual properties of the original documents
- [SM-186] – F0066675: Reservation Type column on the Inventory Search grid had changed to a checkbox (previously TT 13609)
- [SM-187] – After part receiving Purchase Order lines which resulted in the lines being split on the order, if you then used the Arrows to Move lines Up/Down it lead to error on Saving
- [SM-188] - For Free Line items the system allowed you to reopen a Purchase Order and set the Order Quantity to less than the Received Quantity (leading to negative values in the Quantity Outstanding column)
- [SM-192] – F0066171: When items had been rotated via the Angle nesting engine, any outputted NC files (e.g. iDSTV+, DSTV+) did not always handle the rotation correctly (previously TT 13806)
- [SM-236] – Various actions within StruMIS could lead to a 'Visual Styles-related operation resulted in an error because visual styles are currently disabled in the client area' error message [F0057924, F0057982, F0061425, F0064410, F0064865, F0058866, F0059080, F0060837, F0062806, F0060850] (previously TT 9077)
- [SM-304] – The Cast / Yard Reference fields on the SigmaNest Layout Detail Report did not always match the StruMIS Nesting Results
- [SM-311] - Attempting to print a Purchase Order Receipt from the Actions button (of the Receipt) resulted in the message 'Error Failed when attempting to parse XML!'
- [SM-336] – The Revision 'separator' was not being correctly identified when using the BIMReview Import Document Interface

# StruMIS V10.0 What's New Guide

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[SM-343] – Files output using the Fenice+ post processor didn't work correctly when there were spaces in the Contract Name

[SM-369] – F0068112: When attempting to add documents to an RFI, a message was displayed indicating that only users with Enterprise licences could add the documents

[SM-383] – Importing a Prelim listing containing custom fields could lead to Marks being duplicated across other Prelim listings if those listings shared the same Mark Name

[SM-385] – Contract Detail Listing, when manually adding an existing (shaped) Mark Item onto another Mark the Weight / Area for the original item was automatically recalculated

[SM-386] – The Allocation column on the Inventory Transaction Search grid has been cleared to prevent misleading Allocations being displayed

[SM-387] – When in 'grouped mode' the Tracking Number on the Inventory Adjustment form is now disabled to ensure that invalid Tracking Numbers cannot be entered when doing a negative transaction

[SM-390] – F0068237 Unable to move Mark Work Orders forward using Production Control / Console unless the grid was displayed in individual instance

[SM-391] – F0068236 When issuing Marks to Production using the bypass template logic the Location of the Process was not being set correctly

[SM-403] – F0068214: Manual Production Cutting form, when working in Imperial measurement any changes to the Offcut Length / Width did not recalculate the Weight, Area or Value (previously TT 13954)

[SM-416] - Edit Inventory form, changes made to the item's Classification were not being Saved

[SM-417] - Edit Inventory / Batch Update / Update Pricing of shaped non-linear items automatically recalculated the Weight / Area / Unit Price based on a rectangular plate

[SM-421] – Work Orders, no longer able to edit the location of a Contract Off-Site process (will default to the Contract's default Off Site Address) as this could lead to problems when adding items to Delivery Notes

[SM-433] – Using Inventory Adjustment to add an additional item did not take any Contract Allocation if the Adjustment was done whilst in individual instance mode

[SM-434] – Using Add Inventory to add a multiple quantity item & then editing this item whilst in individual instance mode could lead to wrongly grouped up Allocated / Non Allocated lines

[SM-448] - Exchange Rate was not being displayed on a Purchase Order Receipt when the receipt had been created manually rather than via the Actions button of a Purchase Order

# StruMIS V10.0 What's New Guide

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## Version V10.0.0 Minor Enhancements

[SM-17] – (Section) Code column has been added to the Supplier Lengths & Results grids on the Nesting Wizard (previously TT 1058 / 3921 / 4589)

[SM-22] – Functionality to be able to highlight a specific instance in BIMReview has now been extended to the Work Order & Production Control grids

[SM-34] - When creating a Site or Off Site Delivery Note, once a Contract has been selected then the Destination Sub Location field will automatically populate with the Contract's default Site / Off-Site address

[SM-48] - F0066500: Manual plate nesting will no longer automatically open the system plate nesting engine (previously TT13540)

[SM-49] – A new System Option has been added (under General) - 'Display concatenated Tracking Numbers on grid' When this option is checked the Purchase Order Receipt grid & Inventory Search grid will display concatenated Tracking Numbers (& Item Classifications) when the 'Display individual instances' option is unchecked

[SM-57] – Now able to map to the Reference field on a Detail Listing Cad Interfaces.  
Note - this is a Mark Item property so the same Reference is applied to identical mark items (even if they are different in the file being imported)

[SM-90] – Additional Configuration options are now available when using SigmaNest

- On the Part Parameters form, Part Data tab, the Work Order No. now shows the Contract \ Phase \ Lot from StruMIS
- On the Part Parameters form, Grain tab, the Text Property now defaults to 'Marking' providing the new Production Option 'Apply Item Marking' is checked

[SM-93] – Customer Request that when sending CAM to Workstation the NC output file should contain the 'Offload Point' location

[SM-118] – Section Type, Details tab now contains a new field 'Profile Type' (to be used in conjunction with new Create CAM functionality) along with a new Section Parameters tab. Also enhancements to the Item, Details tab including an image showing the item's shape. Item Parameters have been extended & can now include e.g. Root Radius

[SM-140] – The Production / Facility option of Plate Nesting Engine units now has an additional option 'Use Selected'. When selected, external Plate Nesting Engines will automatically open in the measurement unit currently selected on the StruMIS ribbon

[SM-216] – Changes have been made to improve the sort order when clicking on the Column headers on various grids

[SM-276] - Added 'Revised By' column to the 'View Document Management Status' form

# StruMIS V10.0 What's New Guide

---

[SM-279] – Cad Interfaces (SDS/2) - Bolts can now be imported with length included as part of the Item Name

[SM-325] – Reservation Type column has now been added to other grids within StruMIS (Purchase Order when in instance mode, Purchase Order Search grid with Show Lines ticked & the Inventory Transaction Search grid)

[SM-328] - Changes to the Item Inventory Barcode Label Report

- The report can be run from a Purchase Order Receipt providing 'Display individual instances' is checked & the Receipt has not been Completed
- The report can be run from the Inventory Search grid providing 'Display individual instances' is checked
- The report is only available from Item & Inventory Reports in order that the Layout can be edited
- The report cannot be run for Quantity Tracked items

[SM-332] – Added the ability to easily define additional columns to be parsed / displayed when importing a Cad Interface

[SM-335] – A simple 'Import Number' has been added to the header of the Document Management Import wizard, the same column has been added to the Document Management Search grid (this field will be empty for any manually added documents). This is designed to allow users to quickly choose documents they recently imported.

[SM-341] – Contract Budgets on the Toolbar will now display the Contract Name

[SM-345] – F0067975: When sending CAM using the DSTV+ post processor the outputted BA file now defaults line 3 to '1' as opposed to the Workstation Name in order to prevent a possible error

[SM-401] – The columns 'Next Location', 'Next Workstation', 'Previous Process', 'Previous Location' & 'Previous Workstation' have been added to both the Production Control and Production Console grids

[SM-402] - F0068213: changes have been made when editing the quantity on the Edit Inventory form to allow the quantity to be edited when the Inventory Search grid is in individual instance mode. A zero quantity can be entered although negative quantities will no longer be allowed (previously TT13953)

[SM-404] – Tracking Number has been added as a Search / Filter option on the Inventory Transactions Search grid, Advanced tab

[SM-415] – A new Contracts Management, Item Finish form has been introduced allowing users to record more information for the various Paint Finishes (e.g. requirements / costings)