

Shoemaster Creative

news and release notes

2011

11.04



CAD/CAM solutions
for the footwear industry

What's new... ?

- ♦ New colours added to the Pantone Fashion + Home palette
- ♦ New features have been added to the POV-Ray export wizard in order to maximise the photo-realism of the shoe project.
- ♦ Additions to the components and lasts libraries

Welcome and news

Dear Customer,

The issue of release ^{QS} 11.04 marks the end of another year and so we would like to take this opportunity to thank you all for your custom and continued support. As always it has been a pleasure to work with you.

Throughout the year we have implemented many new features and functions. In an effort to produce more structured releases, we have endeavoured to use the beginning of the year to implement the main new functions that we have planned for

the software. Each subsequent release, whilst it will continue to offer some new functionality, will largely be used to offer enhancements and improvements. We aim to continue with this structure for 2012 and will look forward to welcoming you back to work in the new year with the new release.

To end the year we bring you a selection of new colours to the Pantone colour palette, which have been added to the very end of the library for convenience.

Inside this issue:

| | |
|---------------------------|----|
| New this month | 2 |
| New in QS 11.03 | 4 |
| New in QS 11.02 | 8 |
| New in QS 11.01 | 9 |
| Release notes for QS11.04 | 11 |
| Release notes for QS11.03 | 11 |
| Release notes for QS11.02 | 12 |
| Release notes for QS11.01 | 13 |

We have also made significant improvements to POV-Ray to help with the creation of photo realistic images.

We hope you enjoy using this release and as always please do contact us if you have any questions.

helpdesk@shoemaster.cix.co.uk

Wishing you a happy and successful end to the year and look forward to seeing you in 2012.

Emma Cuckow

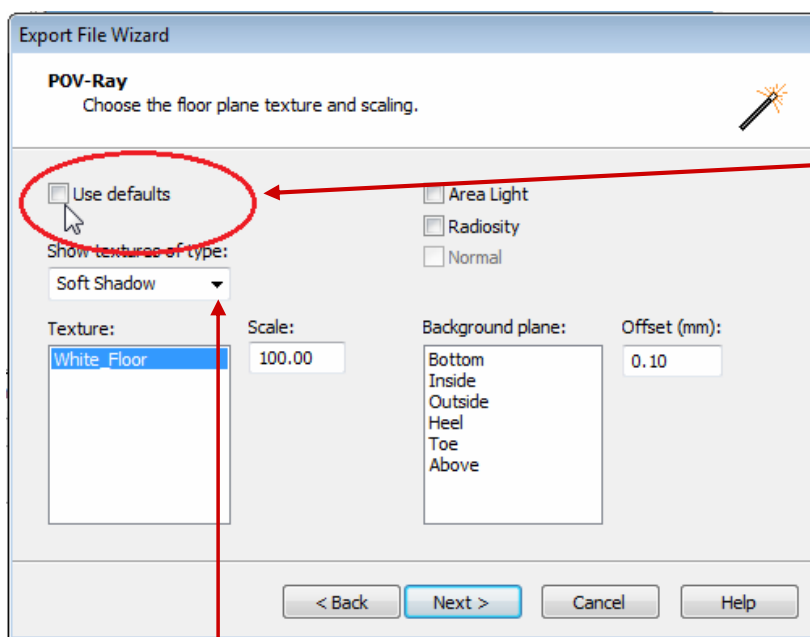
Shoemaster sales & support

NEW POV-Ray features for photo realism

New features have been added to the POV-Ray export wizard dialog to help maximise the photo-realism of the shoe project.

The new features are:

- ♦ Textures of type
- ♦ Area Light
- ♦ Radiosity



Each can be accessed by switching off the “use defaults” tab in the POR-Ray export wizard, as shown below.

The new Soft Shadow option in the “show texture of type” section adds a textured white floor plane beneath the shoe. The texture produces a blurred shadow effect with softened edges to help create a more natural result.



New in ^{QS}11.04

Checking the “area light” box overrides the lighting defined in Creative and replaces it with a large grid of uniform white lights producing an overall effect of flat lighting.



The Radiosity option adds the hues from the colour of one piece to the colour of another, and vice versa.

The new settings are all designed to compliment each other and can be used together to produce realistic, photo quality results.

The very best results will of course be achieved by selecting each option:

Soft Shadow with a White floor> Area light, Radiosity and Normal all switched on.

(Please note that switching all on will increase the render time)

NEW colours added to the Pantone Fashion & Home colour palette

We are pleased to include the new colours added to the official Pantone Fashion and Home colour palette with this release of software.

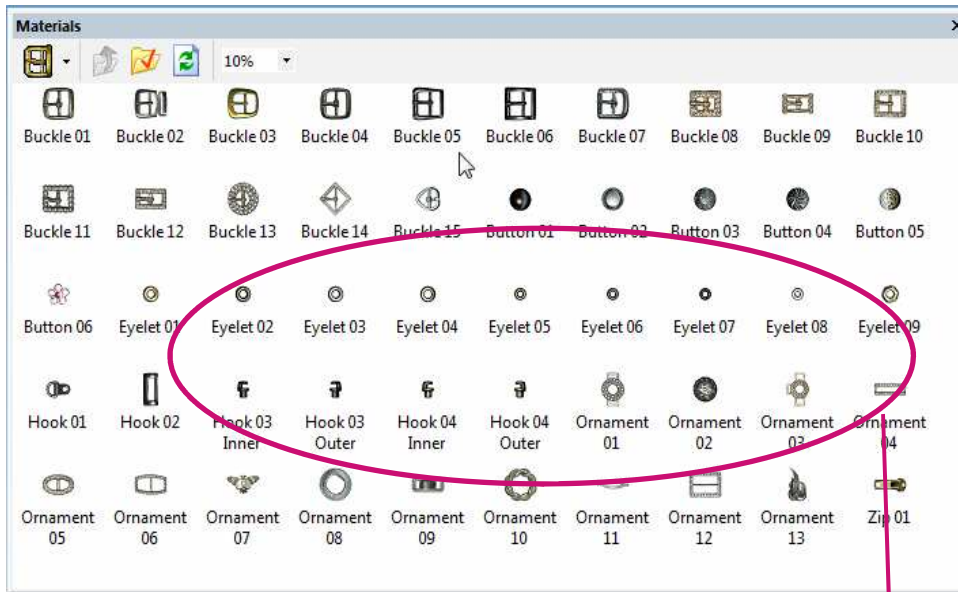
New colours start at 15-3800 TCX Porpoise and end at 11-0605 TCX Jet.

For your convenience we have added all the new colours at the end of the current palette.

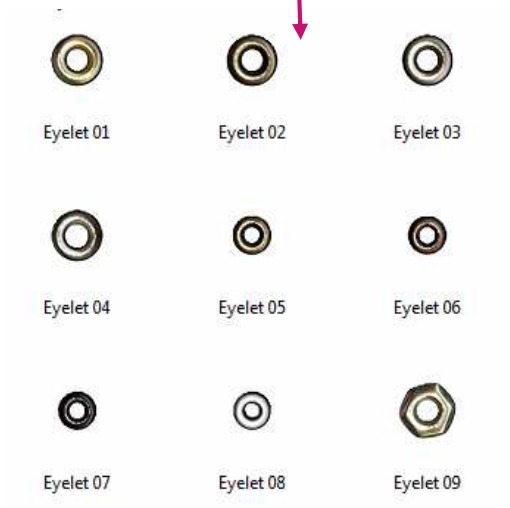
We hope you enjoy using them.



The components library



A useful selection of eyelets has been added to the library in a variety of colours, shapes and sizes.



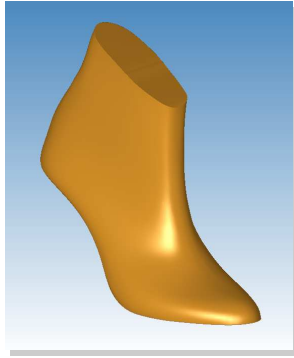
Along with hooks in a choice of colours and finishes.



Don't forget we are able to scan any of your own components into the system to make a library personal to you and your business. Contact us for further details

The last library

Responding to current trends for the spring/summer season we have added a selection of mid height lasts that can be used to create on trend ankle height shoes and sandals as well as ankle boots for the forthcoming autumn/winter collections



The collection of sample lasts can be found in the following folder:
`C:/shoemaster/release_11.03/run/data/lasts`

The materials library

Five new textures have been added to the materials library bringing the total to fifty available sample swatches.

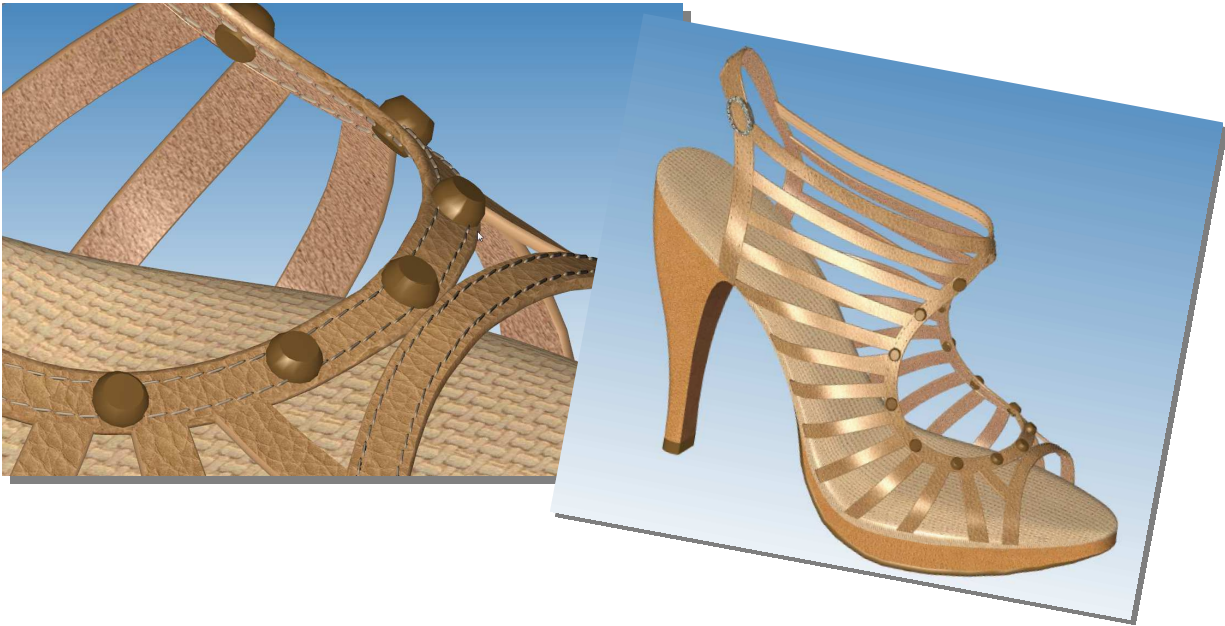
This time we have opted for a selection of light and bright colours that can be used to create a colourful spring/summer collection.



Don't forget you can also add any of your own fabrics, leathers and textures to the library. Please do contact us if you would like information on the scanning and file settings.

Punches with a half rounded profile are now displayed correctly

Punches collected as pieces and drawn in 3D, as shown below, will now display a half rounded profile on the edge of the punch.



Top Piece shape improvements

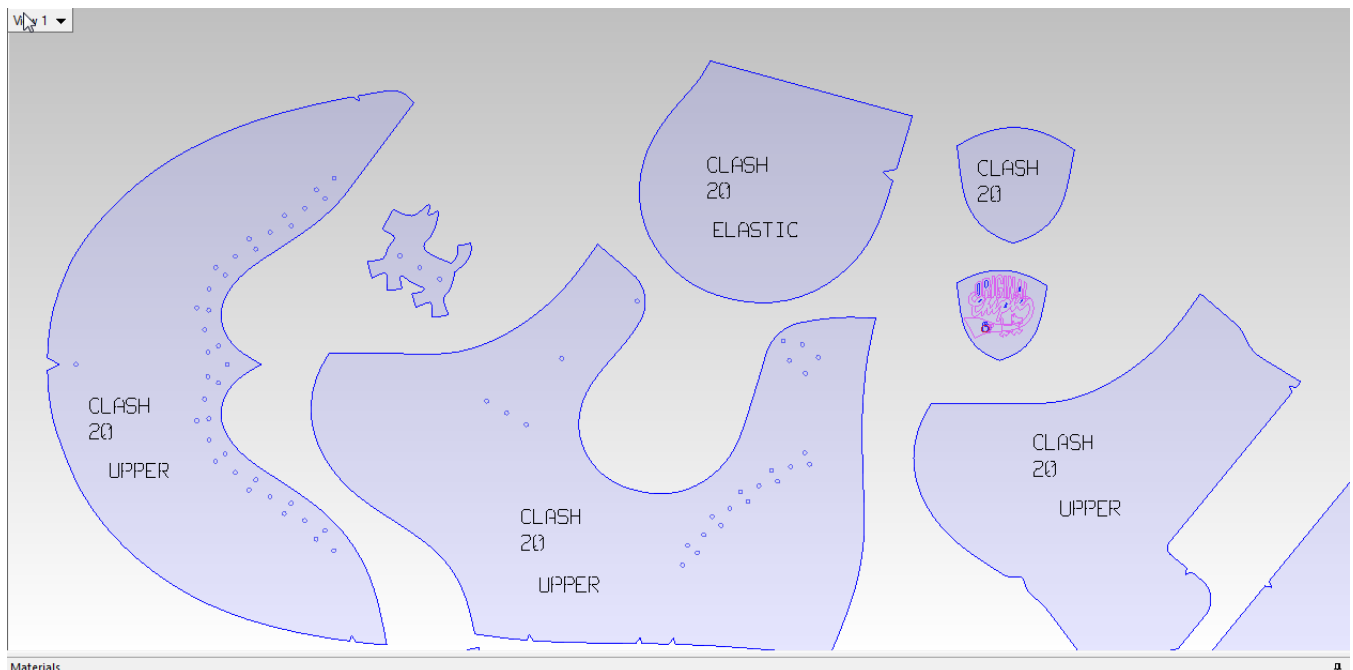


NEW options when importing DXF files

This function allows technical designers to import 2D designs in DXF format into Creative from other design systems.



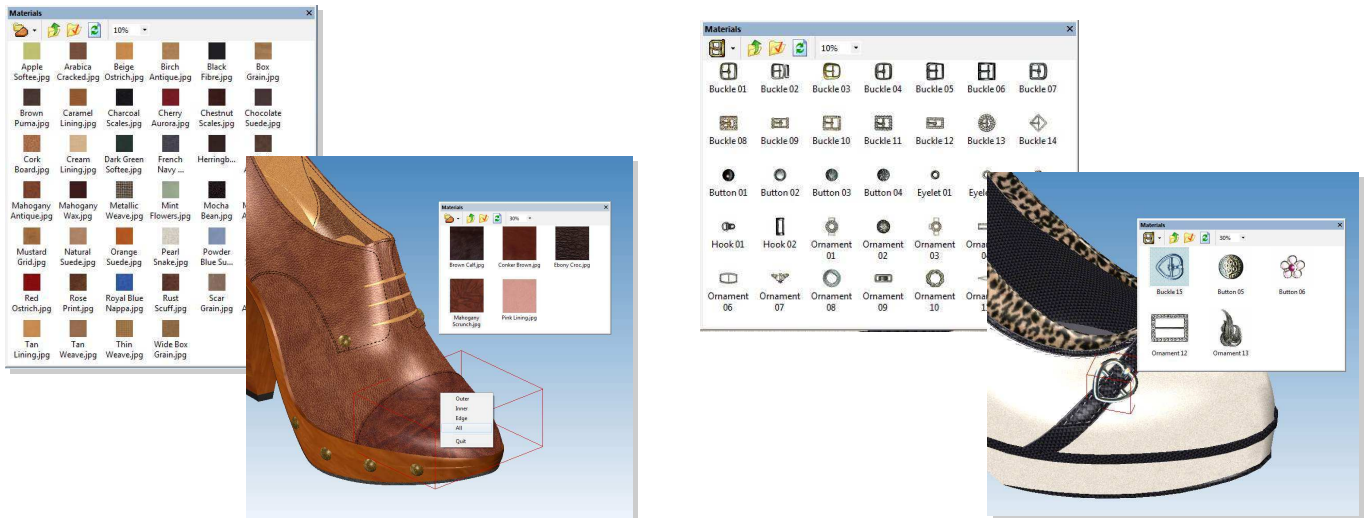
Pieces can be collected automatically using the settings in the import wizard dialog.



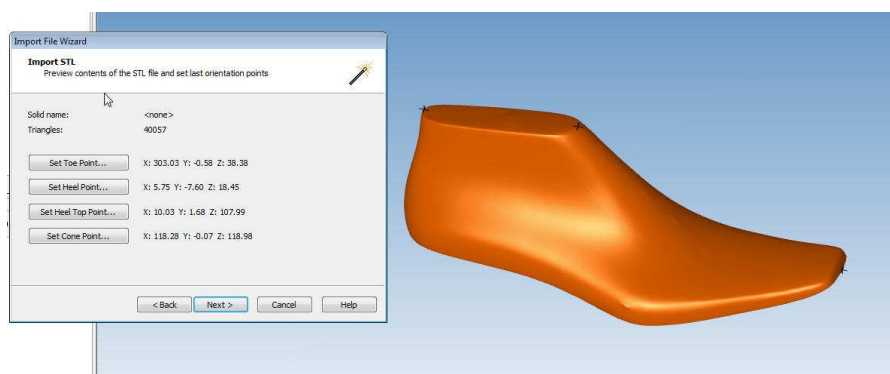
Once imported, patterns can be modified using the Line>Modify tools and then output to a printing device.

New in QS 11.02

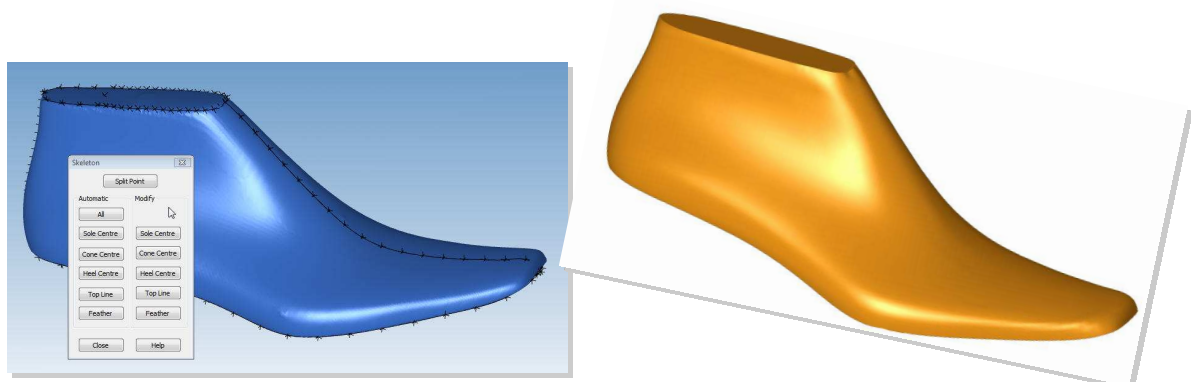
Additions made to the sample material, component and last libraries



Import digital lasts in STL format using the import wizard

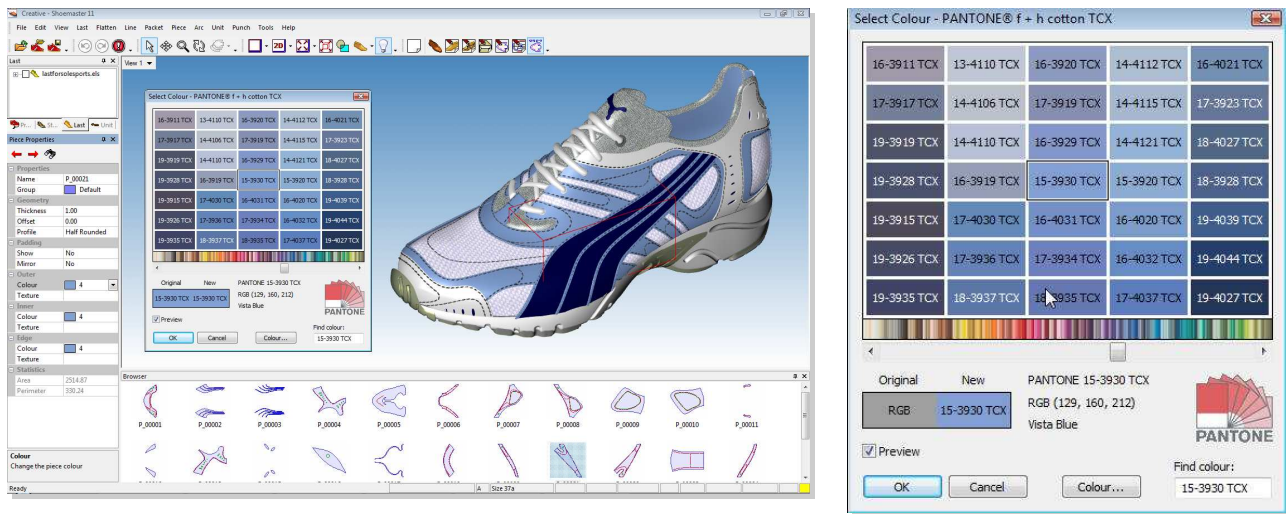


Use the Autodigitise process to complete the import and adjust the skeleton

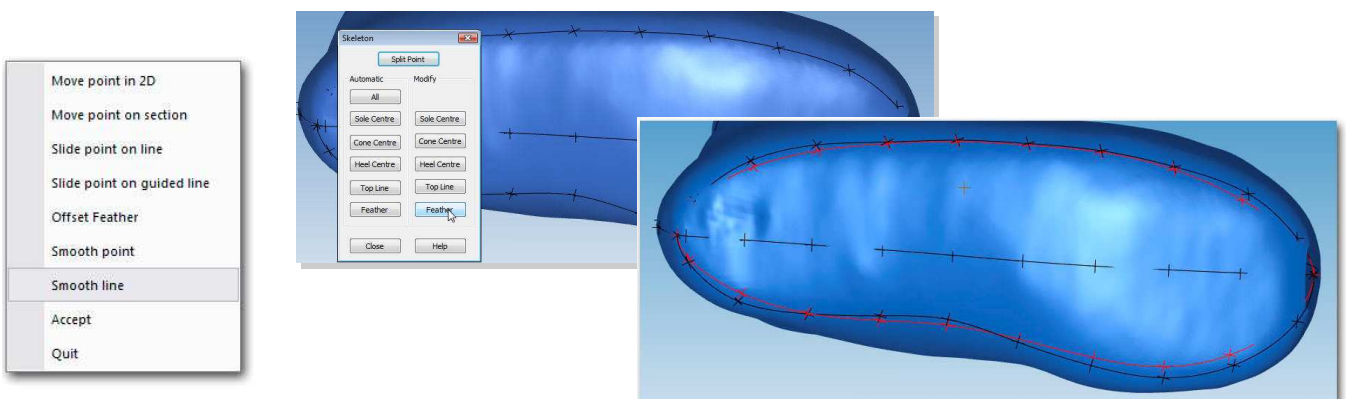


New in QS 11.01

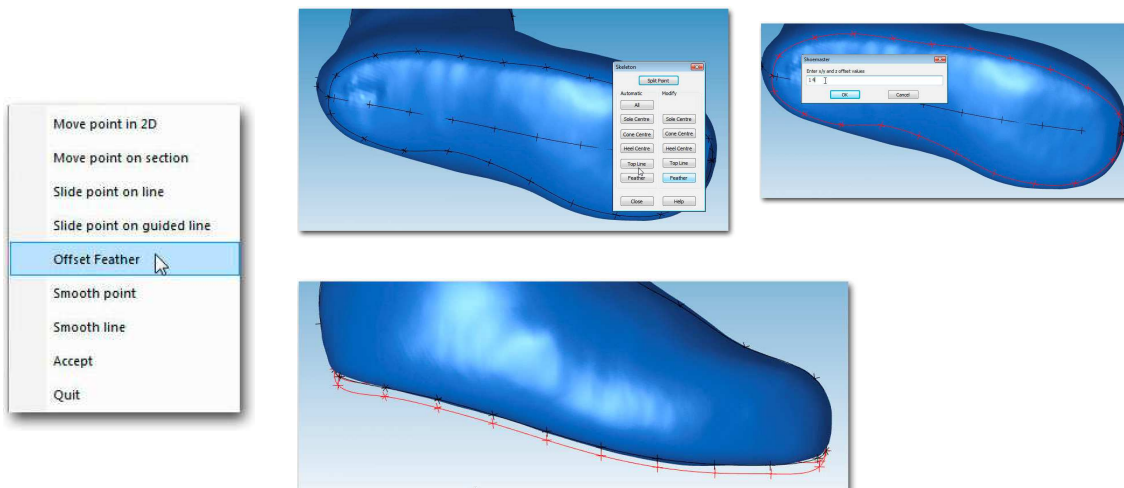
Pantone colour picker



Smooth line command for skeleton feather

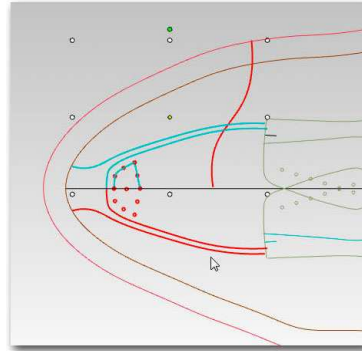


Offset the skeleton feather line

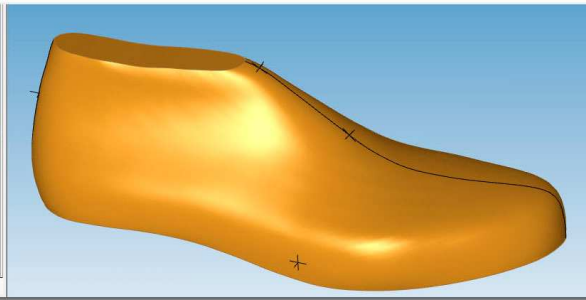
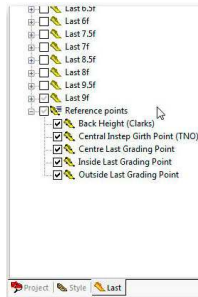
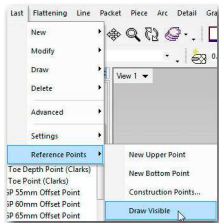


New in QS 11.01

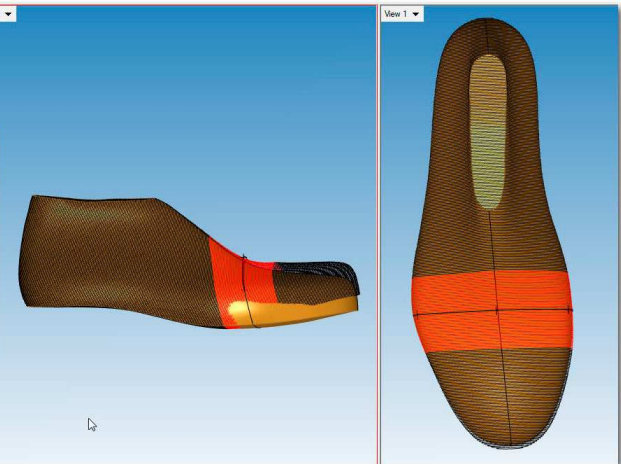
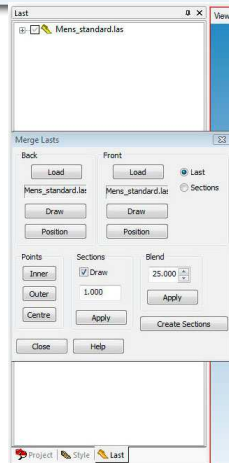
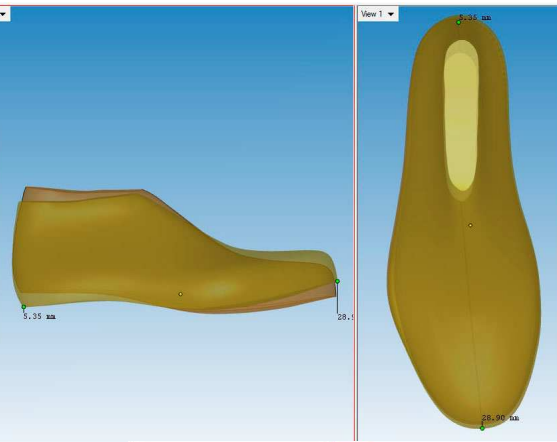
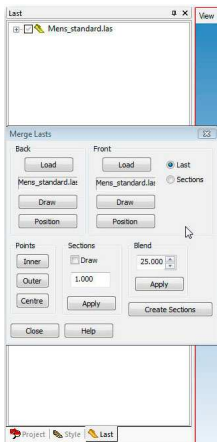
Nudge style lines using arrow



Display of users last reference points



Improved merge last function



Release notes for ^{QS} 11.04

New Functions

Export

2795 Variety of enhancements to POV-Ray export

GUI

3028 New Pantone colour s added to the Fashion + Home palette

Improvements

Files

3038 Lighting .lit files are now translated correctly and therefore projects with lighting can now be opened in multiple languages

Release notes for ^{QS} 11.03

New Functions

Import

2970 Piece collection option with DXF import from other design systems

Browser

New components added to library

New lasts added to the sample data library

Improvements

Patterns

2832 Text generated in the shapes wizard now shows line length values

2915 Piece group commands applied to all packets

Tools

2907 Measure 3D distance results are now displayed correctly as the error message does not obscure the results.

2897 Direct manipulation handles now appear on the piece once the move/rotate piece command has been selected

Drawing

2892 Pieces created from a punch line are now displayed correctly when a half rounded piece profile has been applied

2902 Ruler is drawn in front of style lines and pieces ensuring it is more visible to the user

2910 Texture is now applied correctly to all relevant pieces on a shoe (please note this issue is particular to a client)

Units

2973 Top Pieces created as part of a heel block are now improved and displayed correctly

Properties

2978 When applying texture to a piece the properties for the texture scale and X,Y values will always revert to the default settings of 100% and 0.00. This will always occur even if the settings have been previously changed for a particular texture

New Functions

Import

2137 NEW import of digital lasts in STL format

Pictures

2842 PNG file formats are now supported

User Interface

2718 NEW repeat previous command functionality

Improvements

Patterns

2843 Line transfer to surface functionality now available as Line Properties

2889 System error restored when transferring a 3D style with texture

Specification

2879 Specification packet & pieces are not utilised

Tools

2854 Measure distance now restored to click to position

2887 Measure 3D distance commands are now working

Drawing

2830 Piece now updated following mirror line modification

2841 No longer have to redraw the style to remove matrix following a style transfer

File

2857 Now prompted to save the style when exiting a program

2873 Files opened from the toolbar are now shown in the File>Recent Files list

2875 Default folder for output files now used

2882 Filename in A overwritten when saving projects

User Interface

2796 Style view now updates when saving via the toolbar

Translation

2905 Pantone colour picker dialog title translations

Release notes for ^{QS} 11.01

New Functions

Lasts

1181 Ability to maintain visibility of reference points

2809 Improved merge lasts functions and usability

Autodigitise

2719 New functionality to offset the skeleton feather line

2800 Addition of smooth line command for the skeleton feather

Flattening

1118 Users can now compare two or more last flattenings

2828 Improvements have been made to the flattening centre line proportion

User Interface

2818 New function to nudge style lines into position user the arrow keys

2844 NEW Pantone colour picker

Improvements

Printing

2785 Silhouette graphics display now prints shaded

Export

2138 Render quality is now included when exporting a last to STL

2801 DXF R14 files with a 0.01 tolerance are no longer causing a crash

2805 DXF piece export now reflects piece copies

Patterns

2790 Tied lines no longer shift when applying the tied hole property

Units

1627 The top surface of the unit block can now be modified

Tools

2787 Style crossing the centre can now be measured

User Interface

2796 Style view now updates when saving via the toolbar

Drawing

1959 Punch is now drawn correctly with cut out holes

2789 Punches are no longer drawn when the macro is loaded

Service Contract 2011

Dear Customer,

Firstly we would like to extend our thanks to those who have been able to subscribe to an annual contract for 2011. Once again your commitment to this contract ensures we are able to provide you with a top level of support throughout the year.

As a reminder, and for customers who are not yet subscribed, a service contract provides the following benefits:

- ♦ **Full support from our dedicated helpdesk team via telephone or email.**
- ♦ **Remote support and training sessions using Go to Meeting.**
- ♦ **Access to the quarterly updates of software available for download every year.**
- ♦ **Exclusive access to online video tutorials and support.**
- ♦ **Submit suggestions/requests for future development.**

If you are not already reaping the benefits please do contact the sales team who would be delighted to organise a suitable package for you.

info@shoemaster.cix.co.uk

Thank you once again and we look forward to working with you throughout the year.

Best Wishes,

Emma Cuckow

Shoemaster Sales & Support



CSM3D International Limited
12 Leigh Road,
Street,
Somerset
BA16 0HA
UK

T: +44 (0) 1458 841234
E: info@shoemaster.cix.co.uk



Torielli S.p.A
C.so Torino 127
27029 Vigevano
Italy

T: +39 0381 329 777
E: sales@torielli.com