



Version 9

Expand your
creative horizon



3Design
SOFTWARE SOLUTION

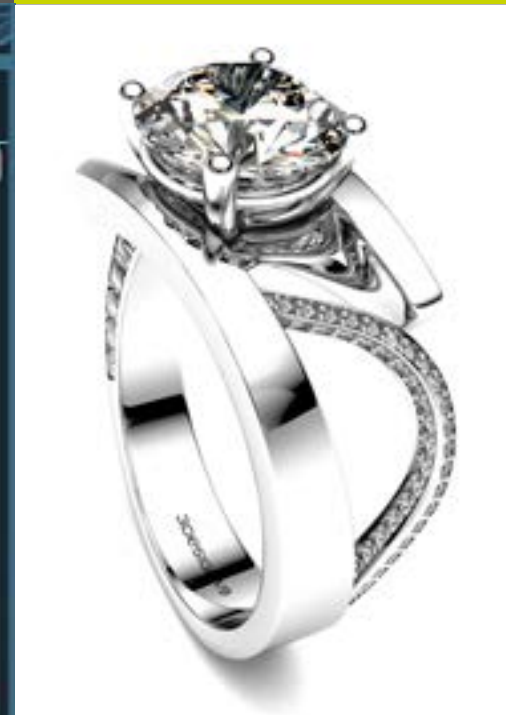
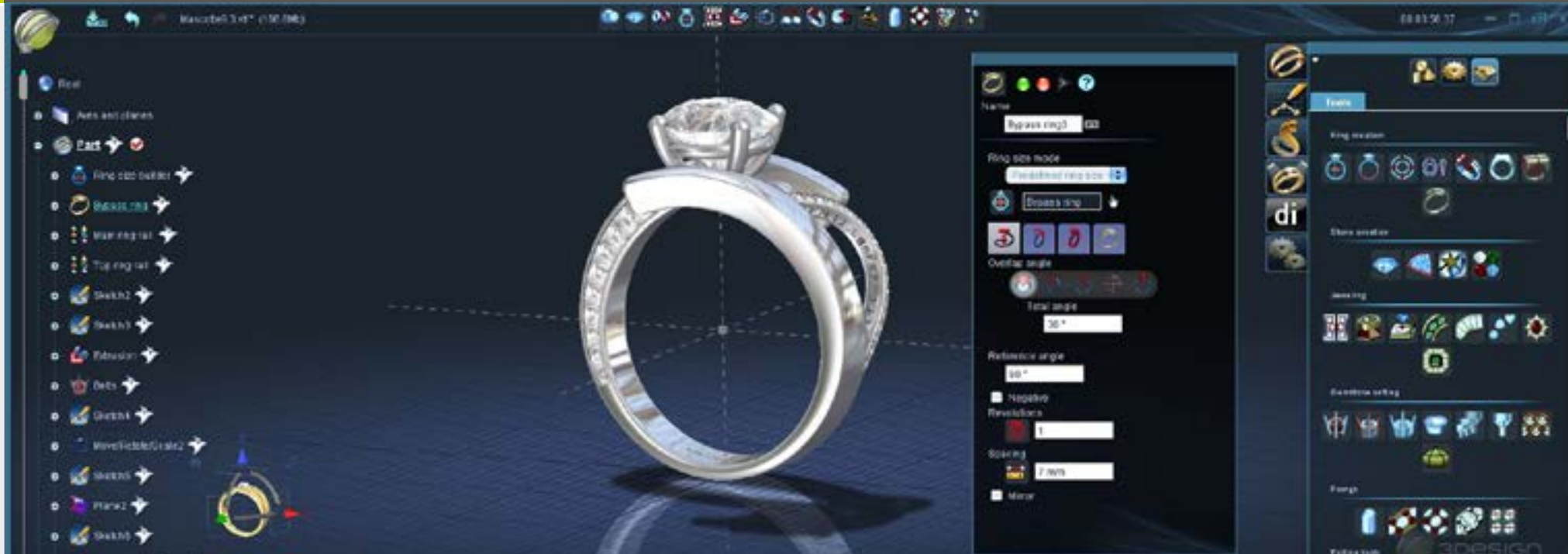
For almost 10 years, 3DESIGN has been synonymous with **innovation, ergonomic design and performance.**

The latest version V9 goes even further and offers **an inspiring and rewarding** user experience.

The interface has been completely redesigned for your **comfort.** Offering **numerous tips,** new creative assistants have been added, flagship functions have been revised and enhanced. New «report» functions have been created with **a highly professional and unique approach** for a Jewellery CAD solution.

Simply sit in front of your screen to be propelled beyond CAD and discover manual freedom of creation allied with the power of the 3DESIGN engine.

Version 9 marks a new stage in the world of CAD: the era of freedom!



Your interface only displays the things you need

The interface is designed to prioritise the essentials and enhance comfort, opening up new frontiers to expand your creative horizon:

TRANSPARENT:

The constructive solid geometry is now transparent, your design space is much larger and deeper and allows you to focus more fully on the design of your piece.

IMMEDIATE:

Your work approach is unfettered. Start work by choosing: the drawing of a sketch, the modelling of a 3SHAPER shape, a 3DESIGN project. or resume a project recently worked on: identify it more easily thanks to bigger preview images.

UNCLUTTERED:

You gain extra working space now that the top menus are hidden. Still visible: Save and Cancel/Restore.

Natural work organisation:

Respect for the designer and his or her working habits: An interface that helps you to find the right tool naturally equals respect for your working habits and for your time.

3DESIGN V9 offers work space customisation options, yet allows you to go back to a standard organisation.

- Quick access toolbar (QAT): Drag 3D modelling and Jewellery workshop tools into this box to keep them permanently on hand.
- New tool palette management helps you to organise your screen or screens: docked, floating... you choose.
- The context-sensitive help opens in a separate window, making it easier to read.



INSPIRED BY THE WORLD OF VIDEO GAMING,
OpenGL technology exploited to the maximum!

PROFESSIONAL TOOLS:
«French Touch» for our design assistants!

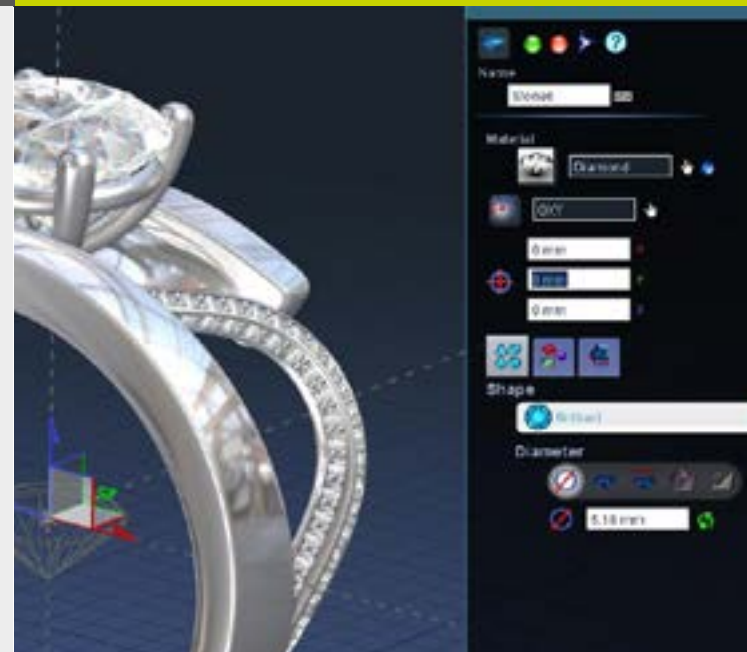
Photorealism: Your creativity stimulated

Already a pioneer in realistic work rendering, 3DESIGN **has made a further step forward**. You fashion precious metals, you decorate with precious stones and you liberate yourself from the lacklustre renderings characteristic of CAD solutions...

This **real-time photorealism allows precise and informed decisions** on the design of your piece and better communication with your customers: the finished piece is already there on your screen!

All the real-time display functions can be configured and contribute to the **enhancement of your piece**:

- Anti-aliasing: get ready for the High definition effect!
- Improved transparency rendering
- Ground reflection effects
- Visual and technical layer grid
- Customisable shadows and light sources



Faithful to its mission of supporting your creativity, 3DESIGN has added two new Creative Wizards:

The Twist tool turns heads!

Filigree effects, twists, braided structures, your needs are both recurrent and highly varied. With the Twist tool, you can create a pattern turned in on itself or a curved multi-strand interlacing.

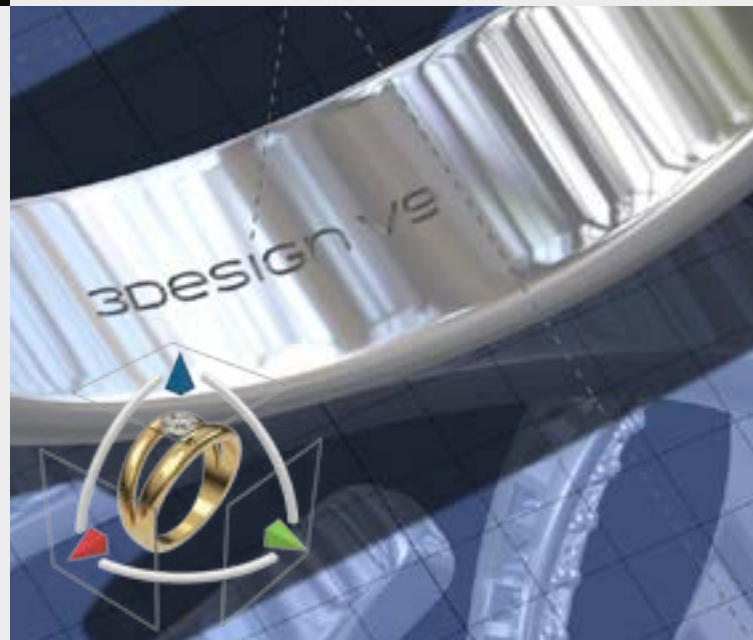
It's simple, obvious, addictive!

Fast 3D exploration

By reflection, your piece is seen from 2 angles at the same time: convenient visualisation of the piece for **enhanced 3D realism**.

The compass becomes a real guide, accompanying you with more functionalities. Your manipulations of views and pieces are now **intuitive and ultra-fast**.

New tip: zoom on centre. Once you discover this, you'll never look back!



With the «You and me» tool, you'll fall in love with a function!

This creative assistant helps you to design **«You and me» rings** in the bat of an eyelid.

With just a few simple parameters to set, the tedious process of creating 2D curves and the complex stages of modelling are eliminated. **An incredible time saving, leaving time for creation.**

You can use this function in two different ways:

- By exploiting the function in full to obtain a direct 3D creation.
- By easily creating scanning profiles over which you have full control.

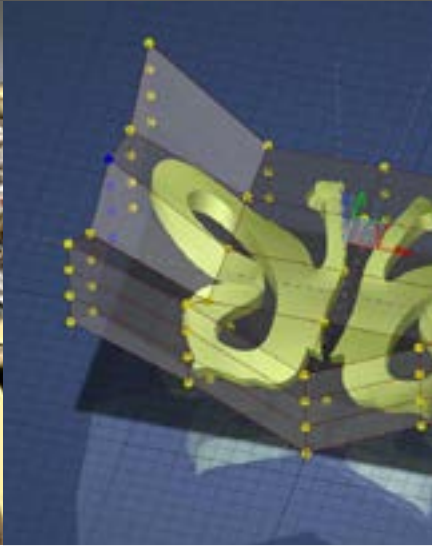
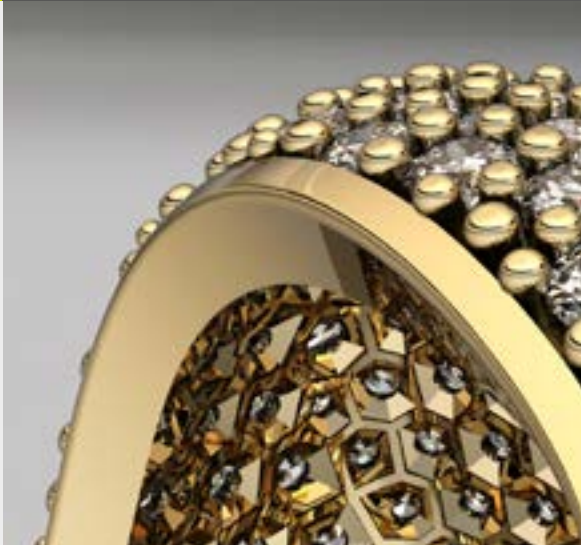
KEY VALUE:
INNOVATION

3DESIGN introduces manual finishes in CAD

REPORT FUNCTIONS:
the most advanced to be found in any Jewellery CAD software

Achieve visual perfection, discover the freedom of chasing and manual finishing in 3DESIGN.

You can now take over and manually refine the construction of certain elements, such as the placement of your **honeycombs, your claws and belts or your baguette settings.**



Store and archive your creations, send technical details to professionals lacking computer tools, prepare a quotation or manage a project by cost (Cost Driven Design), and more besides.

These challenges call for the production of **precise and comprehensive layouts and reports.**

The Expert Pavé function:

The ergonomic overhaul of this emblematic function of 3DESIGN represents the very essence of the ethos of this new version:

- **Free:** Project free curves onto any surface to demarcate the jewellery area. The collision areas are made visible and can be exceeded should you deem it necessary, while maintaining an overview of the overruns. The stones can then be visualised and generated directly on the design created.
- **Simplified:** to escape from the technicality of the function. Since pictures speak louder than words, we have simplified the menus, offering a more comprehensive range of options.
- **Pragmatic:** information on the number of stones used, while you work.

For 3SHAPER RETOPOLOGY customers only

The creation of baguette jewellery on any type of surface is now possible. The creation of meshing on 3SHAPER will be picked up by 3DESIGN and the baguette function used for distributing stones according to the desired design.

The deformation envelope function:

Like flower petals deformed by the wind, you will be able to deform a shape by acting on its overall volume.

Simply create an envelope containing a greater or lesser number of meshes, which you will move in order to deform your object.

New modelling sensations for even more intuitive creation!

The Report function:

The new Report functions enable the preparation and assembly of • Technical drawings • Material cost reports • Stone cost reports • Setting drawings

Personalisation: Sign your report with a personalised header: Add your logo, the name of your company, even choose your character font. Take control of your displays: layout, table entry titles, text direction. Save your documents in 11 possible output formats, including pdf, doc, html and others

Technical drawings: Focus on what needs to be conveyed! You will choose the various rendering modes, from the most highly technical with wireframe to the more figurative with a realistic rendering option. The views, dimensions, comments, title blocks, scales, keys for the setting drawing are all elements available to you to select and assemble freely and easily.

Setting drawing: this innovation in 3DESIGN is a functionality offering a time saving and the assurance of perfect information transmission: colour code key, display of the requisite views, statistics.

EMLO has collaborated with 3DESIGN to bring you a colour-based setting system. You can now provide your setters with drawings showing colour/carat/shape matches, various angle views and statistics.

An active community!

For discussions:

Forum: a community of users worldwide, you can swap hints and tips, opinions and good practice...

www.3design.com/forum

Facebook : several discussion groups and pages

For learning and enhancing skills:

Youtube: a number of demonstrations, tutorials etc.

<https://www.youtube.com/user/3DesignSoftware>

Training Lounge: Reserved for customers

<http://3design.us/lounge/>

Our services

From beginner to advanced level, and **including technical support and updates**, all is within reach. Our expert trainers are ready and waiting to prepare a **training session** tailored to your needs.

Our technical support is on hand to deal with your call or email, on any question you might have about 3DESIGN



«I am always proud to offer a new version of 3DESIGN to my customers, because 3DESIGN unfailingly offers brand new solutions that are ahead of their time, placing it at the forefront of Jewellery CAD software»

Clément Fauconnier,
distributor



«I discovered 3DESIGN at a trade fair. After a demonstration, brief training and with the help of the numerous teaching aids available, I was up and running in no time. The software is very comprehensive and every day I discover the potential of the functions, with a preference for modelling thanks to the 3SHAPER add-on and the creation of made-to-measure stones! A real pleasure every day!»

Aurore Colasson
Artistic Director - Designer
Les Ateliers Joaillers

Clock making Jewellery Goldsmithing



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