



**A unique software solution, dedicated to jewellery**

3DESIGN is a powerful solution for 3D jewel creation. Designed for and by jewellers, it allows you to create new models with a complete freedom, and to produce exquisite pieces.



### Users:

3DESIGN suits best *creators and designers* from the *jewellery industry*. It is also the most adapted solution for *producers* and other *distributors* of jewellery pieces who reap the benefits of all the professional features offered by 3DESIGN. *Schools* are also important and privileged partners for us. They train future creators/jewellers and introduce them to new technologies such as 3DESIGN.

### Characteristics:

- 2D drawing and 3D creation
- Parametric construction tree
- Creation of sets in a few clicks only
- Advanced Rendering Module
- Surface and volume modeller
- Features dedicated to jewellery
- Components Libraries (rings, settings, precious stones, materials...)
- Intuitive contextual help available for all functions
- Numerous import and export formats
- Quality STL for rapid prototyping
- Automatic online updates

### Strengths:

- Allows you to save and modify your designs at any time thanks to the construction history
- Decreases your learning curve thanks to intuitive and easy-to-use interface and functions
- Facilitates your creation with features dedicated to your industry
- Adapts to all working methods (sketch, free creation or from existing components)
- Permits to showcase and virtually display the created pieces thanks to the realistic renderings
- Reduces production costs with the onscreen validation of the creations
- Production possible on 3, 4 or 5 axis machines

## Technical characteristics

▶ **Platforms** : PC ; Mac ; Linux (on special request)

▶ **Configuration requirements for PC:**

- Pentium IV processor 2.8 GHz
- RAM 1 GB
- Hard disk capacity 1GB available
- Screen (resolution 1280 x 1024 32 bits)
- USB port
- Video card: NVIDIA GeForce FX 5900 (128 MB) or ATI Radeon 9800 (128 MB)
- High speed internet connection
- Network card must be activated



▶ **Configuration requirements for Mac:**

- Pentium processor CPU: PowerPC G5 2.0Ghz
- RAM 1 GB
- Video card: 128 MB Open GL
- Hard disk capacity 1GB available
- Screen (resolution 1280 x 1024 32 bits)
- High speed internet connection
- Network card must be activated

▶ **Trial version:** available on [www.3design.com](http://www.3design.com) for 2 weeks

▶ **Available languages:** French, English, Spanish, Italian, Chinese, Korean, Hungarian, Japanese, Czech.

▶ **Various creation modes:** with a sketch, the components' libraries, free creation.

▶ **Parametric Construction Tree:** The construction tree is the *memory* of all the operations and functions the operator used to create his piece. At any moment, you can come back, *re-edit* an operation, *change an element* or a dimension, make a distortion, etc. In a *few clicks*, you can create an entire *set of jewels*.

▶ **Rendering module:** The advanced Rendering Module allows designers to *virtually showcase* their creations. They can *validate their models* with their clients, insert them into catalogues, create *ultra realistic renders* as well as videos.

▶ **Import formats:** Step Sat, IGES, Rhino, STL, EPS, PNG, etc.

▶ **Export formats:** STL, SAT, JPEG, Rhino, PNG, etc.

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Your contact :



For more information about  
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