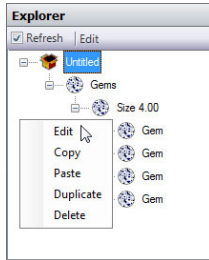


## Fleximetrical Technology

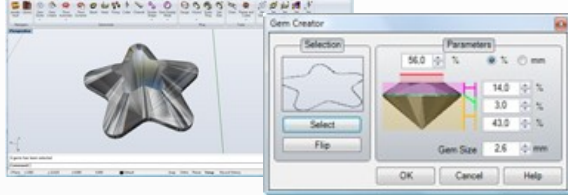
allows creating parametrical objects to be edited without the complexity of the standard linear parametric tree of parametrical software.

Exclusive technology developed by TDM Solutions SL.

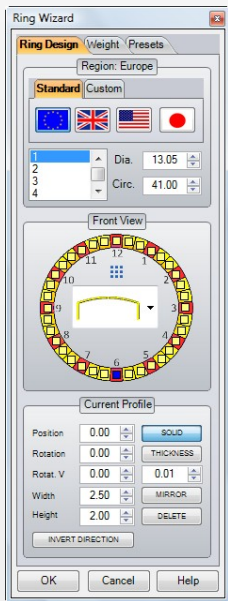
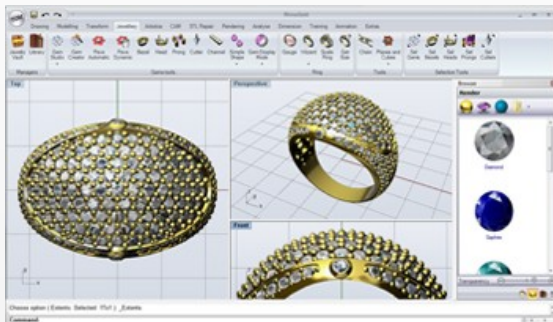


**Gem Studio** allows creating different stone cuts in accordance with the GIA and custom sizes.

**Gem Creator** allows creating any stone using a curve.



**Automatic Pave** and **Dynamic Pave** allow creating high-level paves.



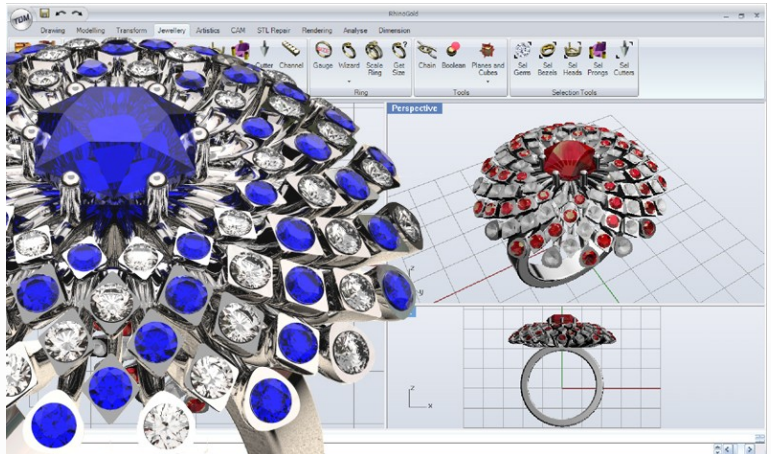
**Ring Wizard** creates rings according to profiles. It is very quick and practical for new users and really powerful for advanced users. The rings are editable parametrically. Standard and custom regions.

**Gauge** creates the base circle, the starting point for modeling our ring, using standard measures of Europe, the UK, the United States and Japan. Is available to define new regions.

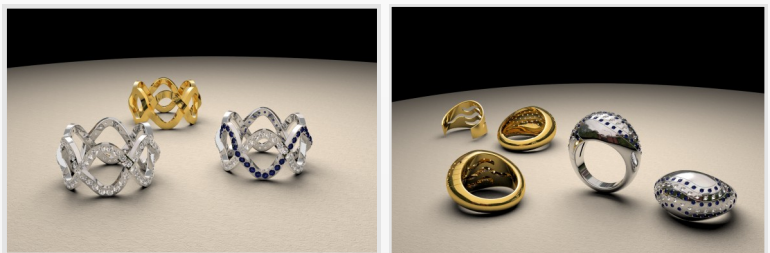
**Scale Ring** allows scaling ring models in RhinoGold or imported from other formats just in a click.

## RhinoGold is a 3D Jewelry Design software.

Makes it possible for jewelry designers and manufacturers to fully modify and manufacture jewelry precisely but quickly without sacrificing a clear and intuitive interface that both simplifies and cuts down learning time.



With such tools as Gem Studio, Automatic and Dynamic Pave, the Head Studio, the Bezel Studio, the Gem Studio, the Ring Wizard, the Ring Scaler, the Channel Studio, Tools for calculating metal and gem weights, the CAM export Assistant, the STL Repair Assistant, and many more, have made RhinoGold one of the most powerful 3D design solutions on the market.



## Advantages of RhinoGold




















- It is a program specific to jewellery, designed by jewellers for jewellers.
- Includes Fleximetrical Technology to edit parametrically jewellery components, as gems, rings, bezels, heads,...
- Quick to learn, intended to reduce the time taken for the learning curve.
- Easy and agile, the tools have a real-time preview function.
- Precision and professionalism in all stages of modelling, making it ready to use for manufacture.
- A multitude of advanced tools for experts in the field, intended to cover all steps of production from initial design to manufacture, without forgetting communication tools for presenting the designs and creating catalogues, galleries, ...
- Specific interface for jewellery designers and compatible with Rhinoceros interface.
- Includes basic rendering and real-time renderer, all compatible with other renderers such as Flamingo, Penguin, V-Ray, Brazil and others... more than 200 jewellery materials.
- An affordable price and no maintenance fees.
- The possibility to attend classroom or online.
- Based on Rhinoceros technology.

Download your 30-day trial version for free.

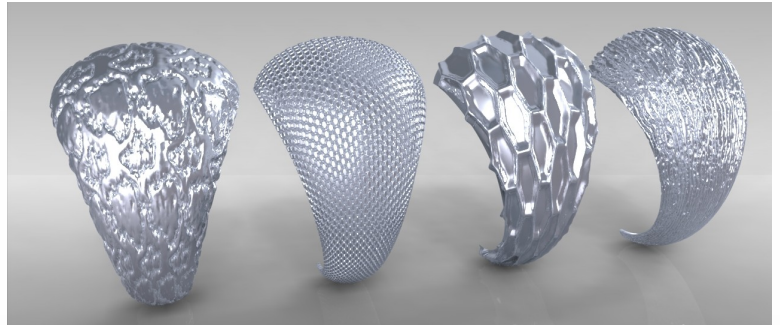
[www.rhinogold.com](http://www.rhinogold.com)

Video-tutorials, training guide, getting starter tutorials, and much more to make your learning time easier.

## More features

-  **Bezel Studio** allows designing bezels
-  **Head Studio** allows designing heads
-  **Cutter Studio** allows designing cutters
-  **Milling Support Structures** allows creating support structures to milling the mo-
-  **Celtic Knots Studio** creates celtic knots in 2D and 3D
-  **Ring Wizard** for creating rings according to profiles. It is very quick and practical
-  **Scale Ring** scales one ring to other sizes just in one click
-  **Weight** allows calculating the weights of gems and metals
-  **Weight Alarm** analyse in real time the weight of objects
-  **Dynamic Array** copies objects in a really powerful and controlled way
-  **Channel Studio** makes easy to create channels from a curve on a surface
-  **Dynamic Booleans** enables creating boolean operations of multiple objects
-  **Chain** makes it easy to create chains
-  **Dynamic Profiles** use our section library to move them, rotate them and change sizes
-  **Scenario** allows adding design presentation scenarios for render, videos, ...
-  **Jewelry Vault** and **Library** makes it easy to manage our different models
-  **STL Repair Wizard** repair in one click 3D models for printing
-  **Scale by Dimension**
-  **Min Bounding Box** creates the smallest box of objects regardless their orientation

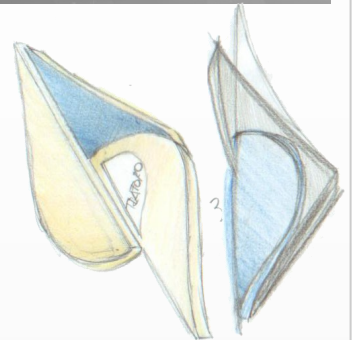
**3D Textures.** From an image, create easily a 3D texture on an object. 3D Textures are fully manufactured because is a standard geometrical object.



**Raster to Vector** converts images and hand drawings to graphic vectors, useful for 3D design, milling and engraving.

### Place Image 1:1

The possibility to import any sketch, drawing or image at 1:1 scale just in one click. Perfect for 3D modeling starting from our hand drawing. Fully compatible with digital tablets and interactive screens.



### Heightfield by Colors

creates 3D models from pictures, but in color. Define a height for each color, and pumping on the transparency.



**Relief Studio** creates reliefs from curves. There is the option to define the relieve profile. The result can be created in meshes or surfaces.

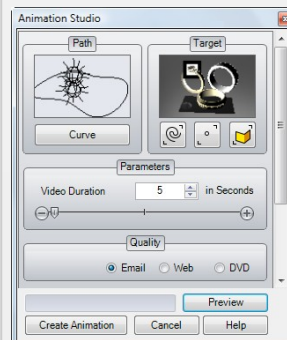
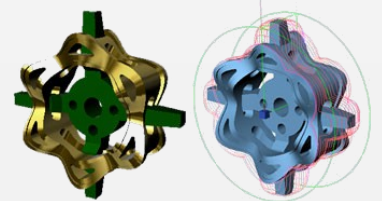


### Prototyping

RhinoGold 2.0 allows integration with all types of prototyping machines, for both CNC subtractive technology and 3D Printer additive technology.

**RhinoGold STL Wizard** allows analyzing and repairing automatically our model.

**CAM Export and Milling Support Structures** two powerful tools allowing a direct integration with your CAM application.



**Animation Studio** creates videos of your models to create interactive catalogues, websites or to send them by email. Excellent tool combining power and an easy use.

**Scenario** contains a gallery of 3D models to use in our renders and videos.

