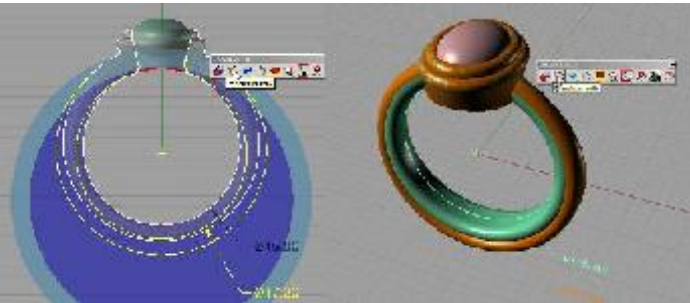**Pavetool** turns a simple stone setting activity into a fine pavé creation. Users can rely on a wide range of tools to place gems according to their own artistic taste, arranging them into fanciful and impressive patterns.

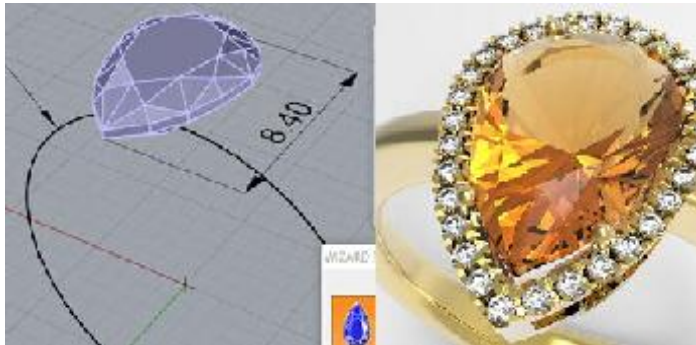- ♦ Polar pavé around the model center of symmetry

- ♦ Hole creation and prong placement

- ♦ Ring size change from 15.8 mm to 17.20 mm
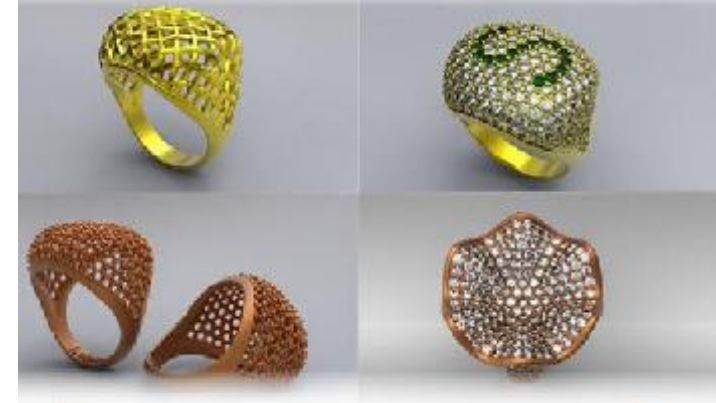
- ♦ An application of Pavetool for footwear industry

logis3D

innovation for cad modelling

RhinoPRO-Jewellery

To improve your 3D activity

PAVETOOL   **J-TOOLS**

Rhinoceros®
NURBS modeling for Windows

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RhinoPRO-Jewellery

Logis3D develops RhinoPro-J, a collection of professional plug-ins for Rhinoceros that enable designers to make their work easier, faster and more effective. RhinoPro-J is equipped with advanced features, designed and developed in collaboration of the largest brands of jewelry. RhinoPro-J contains J-Tools, GrabTools and Pavetool which introduce a wide range of tools for advanced and pliable jewellery modelling.

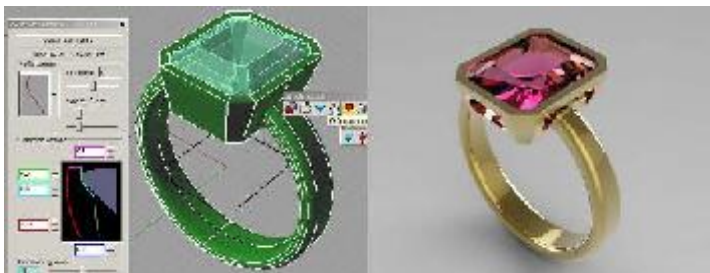## J-TOOLS

J-Tools basically offers a set of enhanced tools particularly focused on 3D jewellery. In addition, it contains advanced versions of common Rhinoceros commands, *UDT Splop* and *Orient on surface* being the most known examples.

Main features:

♦ RingCreator: it creates simple rings, contrarié and shanks in a parametric way

♦ RingResize: it changes the size of a ring preserving its overall shape and appearance

♦ GemCreator: it creates parametric gems either from scratch or from a custom shape curve. It includes a library of the most commonly used cuts

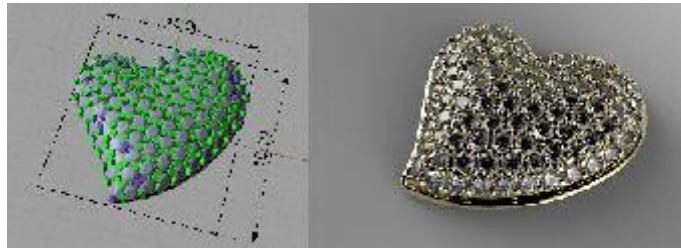♦ BezelCreator: it creates parametric bezel and pronged heads

Main features:

♦ DrillGem: it creates parametric gem drills for any gem built within JTools

♦ DrillTools: it creates parametric gem drill for round cuts

♦ ExtendedPipe: it creates pipes with custom section either on polysurface or mesh, it lets the user apply an interlacement of the pipes and locally transform their sections
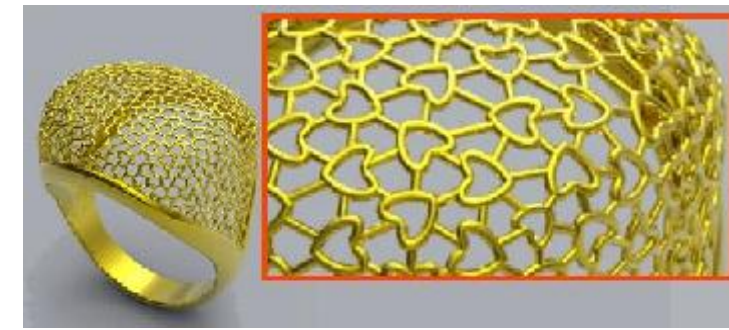
PAVETOOL

Pavetool is a plug-in for Rhinoceros which applies advanced stone setting. The plug-in is endowed with a wide range of high level editing tools to place gems, make holes, apply azure cut and jewellery pre-cut.

Main features:

♦ Pavé onto either surfaces or polysurfaces

♦ Advanced editing of already placed gems (move, resize, sink and much more)

♦ Exact placement of gems along outer edges

♦ Possibility to embellish the model with drawings of equally or unequally sized gems

♦ Azure cut, precut and standard holes creation

GrabTools

GrabTools is an advanced plug-in for support creation when the model is to be prepared for 3D printing. The plug-in lets save a large amount of time and create convenient supports for any model.

Main features:

♦ Automatic detection of the areas which need supports

♦ Support creation and interactive editing of already placed supports

♦ Supports along a curve

♦ Interactive symmetry for support placement

♦ Save and Load functionalities

♦ Enhanced slicing of one or more meshes with export functionality either into SLC format or into images for 3D printing

RhinoPro-J has the best quality/price ratio:

980,00 euro only ! (*)

(*) prices are exclusive of VAT and shipping