



Delcam  
**Designer**



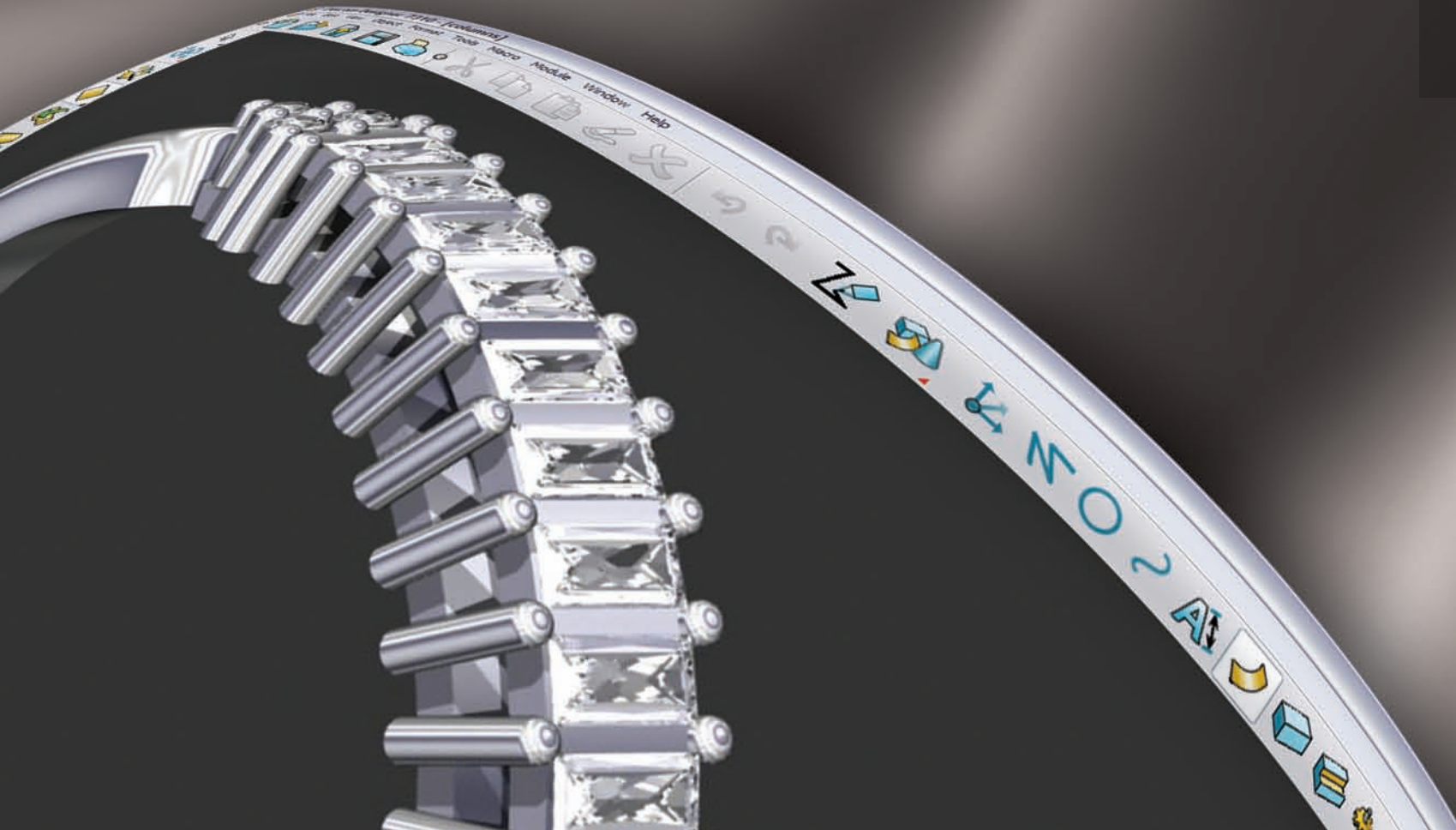
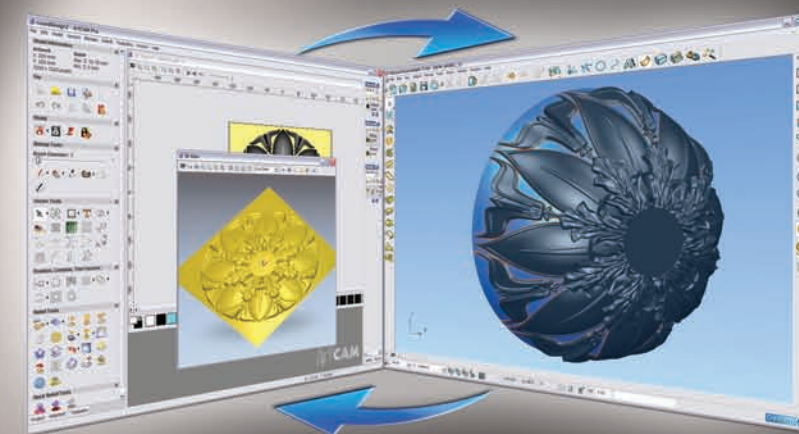
Take Your Designs to a New Level

# What Is Delcam Designer ?

Delcam Designer allows ArtCAM users to explore even more exciting designs. Delcam Designer lets users create and work with both full 3D models and ArtCAM reliefs to create highly intricate decorated pieces that would otherwise be very hard to model.

Delcam Designer allows you to:

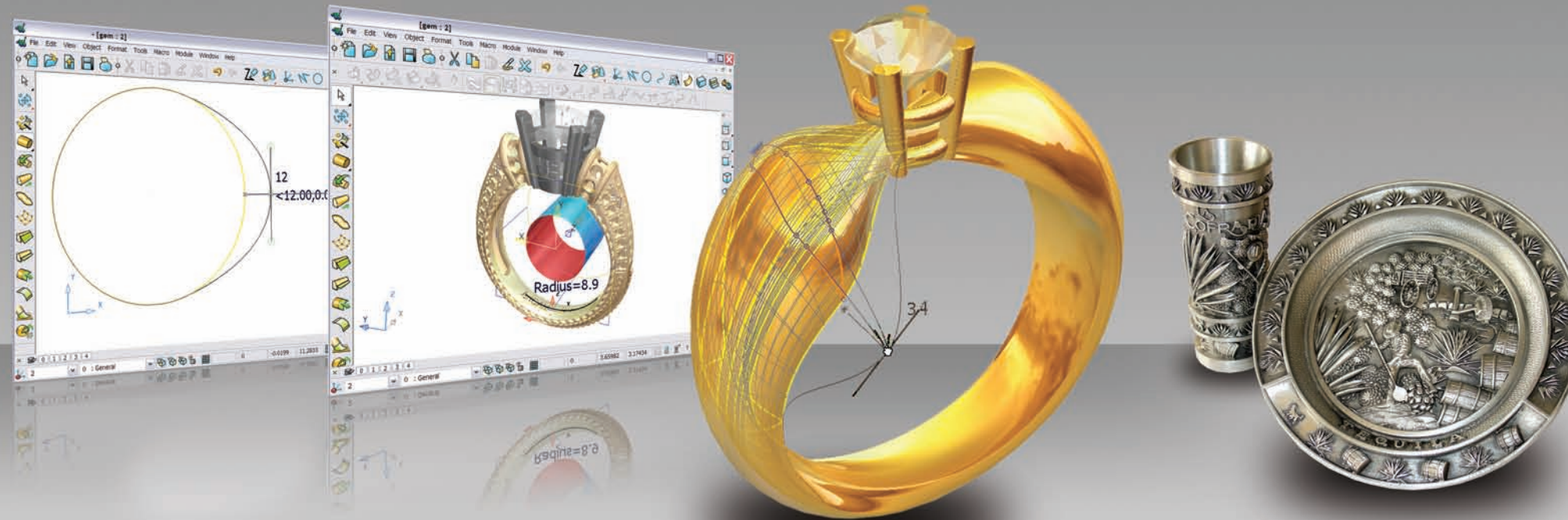
- Create organic shapes not possible using ArtCAM alone
- Morph surfaces dynamically
- Cut-and-Paste direct to and from ArtCAM
- Machine surface models using ArtCAM
- Produce photo realistic rendering for product visualisation.



# 3D Design Environment



Delcam Designer lets you work with the same freedom you have in ArtCAM, but in full 3D. Interactively sculpt complex freeform shapes from surfaces and seamlessly combine them with ArtCAM reliefs to create stunning new designs.



- Create any shape you can imagine using surface + solid modelling tools.
- The design environment is intuitive, powerful and easy to use.
- Build designs from your sketches, working between ArtCAM and Delcam Designer.
- Visualize models exactly as they will be when manufactured
- Calculate volumes and weights for accurate costing analysis
- Combine solids, surfaces and relief models in a single environment
- Full Ray-traced rendering lets your designs come to life on the screen.

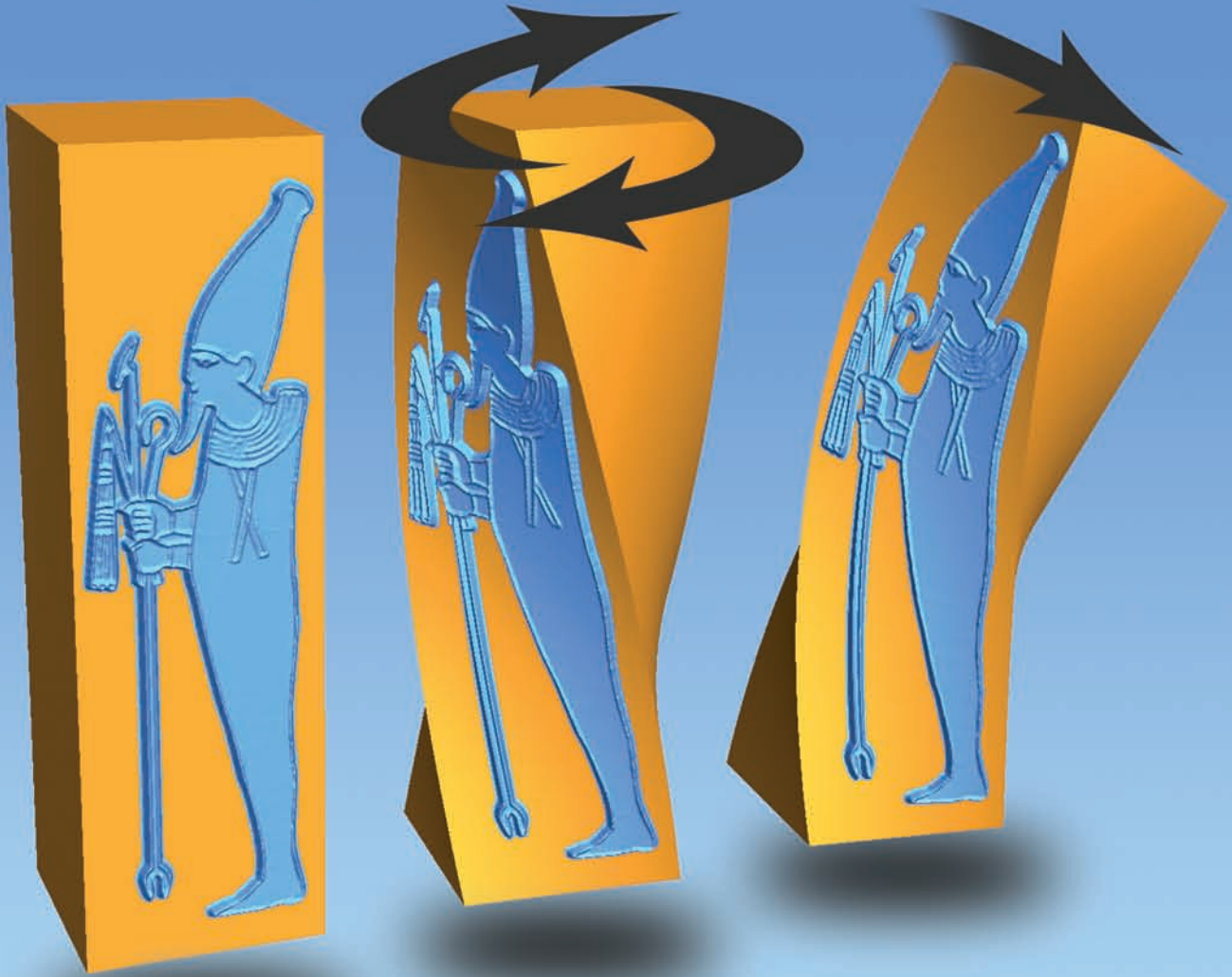
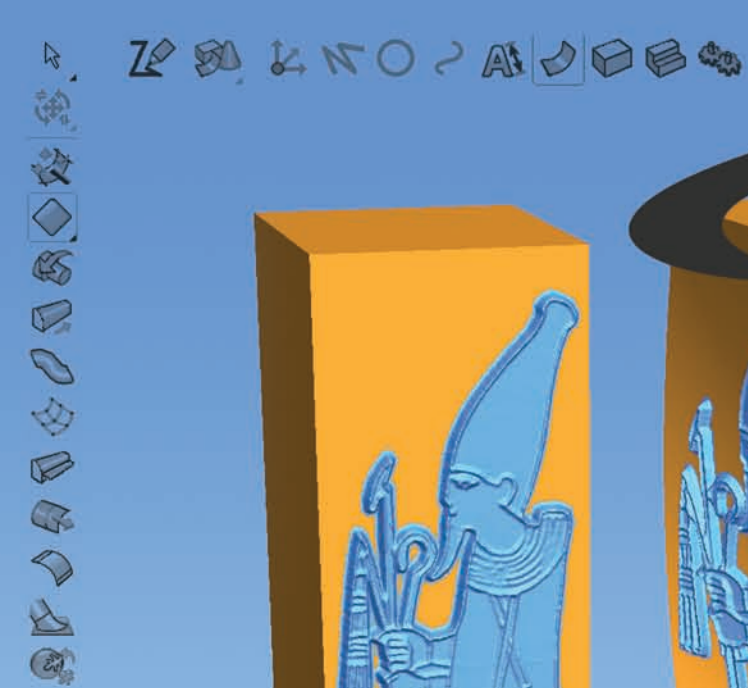
# Total Modelling

Emboss or wrap your ArtCAM relief files onto any 3D shape using Delcam Designer's Total Modeling tools.



Emboss or wrap ArtCAM reliefs directly onto complex 3D shapes over multiple surfaces and solids using Delcam's Patented Total Modelling technology. Total Modelling gives you the best of all worlds – use Delcam Designer's CAD tools to generate 3D models and use ArtCAM's relief modelling tools to generate your complex relief files. The combination of these two together gives you amazing results that will lift your designs to a new level.

Total Modelling allows "What If" changes to be made interactively at any stage of the design process. Surfaces and solids may be morphed to new shapes. Complex 3D reliefs may be re-sized, moved, edited, or replaced with entirely new artwork. Together these Total Modelling techniques allow you to expand your capabilities far beyond what is achievable with conventional CAD, or a conventional relief modeller alone.

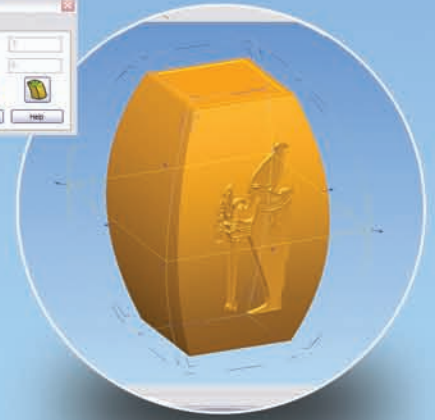


# Interactive Morphing

Morphing allows you to modify designs quickly and simply. Shapes may be bent, twisted, and stretched interactively to achieve more artistic forms.

Morphing gives you complete control over the model - make it look exactly how you want it to look. Create models in Delcam Designer, wrap ArtCAM reliefs onto them and morph the result to get the desired shape.

Delcam Designer's morphing methods let you precisely manipulate complex models, or pull, twist and stretch.

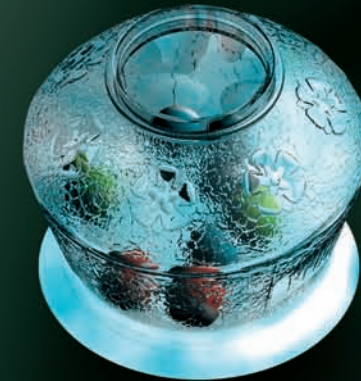


# Ray Traced Rendering



Using Delcam Designer's integrated rendering engine you can bring your designs to life in seconds. Assign the materials, select the view, and set the lighting using Delcam Designer's intuitive interface. Then click 'Go' - it's as simple as that.

- Choose from hundreds of predefined materials, including realistic precious metals and gems.
- Create your own custom libraries of materials, or reflection maps to create the perfect image.
- Make realistic scenery using Delcam Designer's standard modelling tools.
- Import scenery from other graphics packages, using standard formats such as STL and IGES.
- Create and control up to 10 lights, each with its own shadow style.



# Support & Training

Delcam's resellers worldwide are dedicated to supporting you. Your investment in ArtCAM and Delcam Designer will be rewarded with our commitment to support, training and future developments as we continue to expand the capabilities of your software.

## Support & Training

Our aim is to ensure that you can get the maximum return on your investment in our products as soon as possible. Delcam and its dedicated support and training network of over 350 offices worldwide, ensure that your time is spent generating extra business and extra profit for your company.

## Online Resources

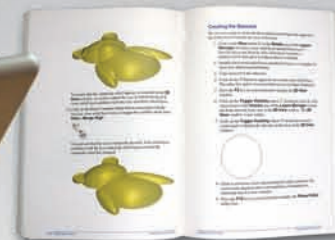
The ArtCAM User Forum is a free resource open to everyone. Currently home to over 6,000 registered users with 20,000 ArtCAM related topics. You can ask a question, download a tutorial, or just browse the showcase to see the latest designs from ArtCAM and Delcam Designer users.

<http://forum.artcam.com>

## ArtCAM Advantage

Maximize the benefit from your investment with the ArtCAM Advantage package. Included in the package is a wealth of online technical resources, discounts on other ArtCAM related services and an annual major software upgrade.

<http://advantage.artcam.com>



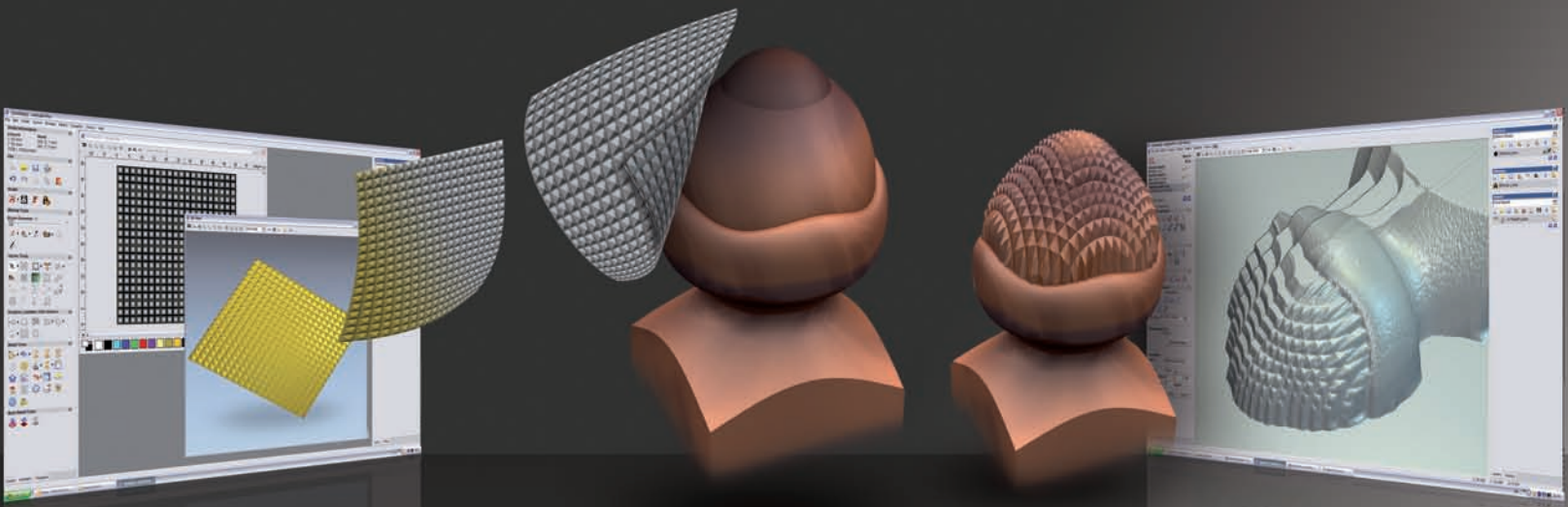
[www.artcam.com](http://www.artcam.com)

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



ArtCAM Pro provides a total solution for professional design and manufacture. Uniquely flexible 3D modeling tools, combined with an unrivalled range of manufacturing technologies in one fully-integrated package.

ArtCAM Pro provides a total solution for professional design and manufacture. ArtCAM JewelSmith adds jewellery specific tools to this mix. Uniquely flexible 3D modelling tools, combined with an unrivalled range of manufacturing technologies in one fully-integrated package.



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