



● (Above) 3D Reprographics (3DRG) uses an extrusion process to create prints from digital models, laying down fine layers of ABS plastic from the ground up to create intricately detailed three-dimensional representations. (Facing page) The resulting models can take a huge variety of forms, and may be painted to simulate a building's surface detail

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Win a 3DRG model

Send in an image of an architectural model, and you could win a 1/8 scale 3D print of your work in durable ABS plastic, worth up to \$4,000. There are three to be won!



Calling all 3D architectural designers! If you would like the chance to see your work take shape in a physical form, this is the competition for you.

This issue, in association with leading online architectural visualisation magazine CGarchitect.com, we're offering three of you the opportunity to have your designs printed by specialist service bureau 3D Reprographics (3DRG). Each prize is a 1/8 scale architectural 3D print, outputted by a Rapid Prototype machine from your digital file. This is your chance to put aside the Popsicle sticks and foam board and leap into the future of architectural modelling!

With over 15 years of experience in the world of architectural printing, 3D Reprographics realises the importance of design communication within this community. The company uses the latest Stratasys Rapid Prototype equipment (www.stratasys.com) to create its models. It offers several different printing methods, but the most effective and interactive is an extrusion process. The models are 'printed' at any scale directly from most 3D software by laying down fine layers of ABS plastic from the

ground up. 3DRG models are extremely durable and strong and can be designed with removable roofs and interchangeable floor plans. For more details on 3D Reprographics and its printing technology, visit the company's website at www.3drg.com.

HOW TO ENTER

To enter, simply submit a rendered image or screenshot of one of your architectural designs that you think would make a striking 3D print. Send your images to 3dworldcontest@3drg.com, entering a subject heading of '3DRG Model Contest', and including your name, phone number, address and a brief description of your design. Images should be no larger than 1,000x1,000 pixels. You can also enter online: for details, see the box at the foot of the page. The closing date for submissions is 1 March 2007.

The judging panel includes Alexis Rochas, professor at Southern California Institute of Architecture, Kurt Komraus, 3D Coordination Manager for Gehry Partners LLP, and Jeff Mottle, President and Founder of CGarchitect.com. The senders of the three entries that, in the opinion of the judges, display the greatest creativity and technical quality, will each win a 1/8 scale print of their work, worth up to \$4,000. Each prize includes international shipping.

To qualify for their prize, each winners will need to provide their model as an STL file with the specifications below. Most 3D software packages have an STL export option, but check the manual for your preferred modelling application. When printed at 1/8 scale, all wall thicknesses should be at least 0.05 inches (1.3mm), and the final size of the print should not exceed 18x18x18 inches (roughly 460x460x460mm). For more details on file guidelines and tips on creating STLs, visit www.3drg.com and click on the link to the 3D World / CGarchitect.com Contest.

CONTEST SPONSORS



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Contest entries may also be posted online at CGarchitect.com. Started in 2001, the site has become the leading online architectural visualisation magazine for industry professionals. Contents

include the latest industry news, industry demographics, salary surveys, reviews and the largest online gallery of architectural visualisation images. The site also hosts an active online forum with

over 20,000 members and has a job board enabling members to connect with the top visualisation firms. To find the entry link, follow directions from the homepage: www.cgarchitect.com