



## Media Release

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For immediate release

### **Geometric introduces 3DPaintBrush, a design visualization software**

**Designers can now render and re-purpose 3D models in real-time**

**Mumbai. April 22, 2008**

Geometric Ltd. today announced the release of its new product, 3DPaintBrush™, a visualization software that helps create near photo-realistic images, animations, and videos from existing computer-based 3D models within minutes. 3DPaintBrush is suitable for design professionals who need to create images and animations instantly. It's easy to use features make 3DPaintBrush attractive for 3D enthusiasts too.

3DPaintBrush allows real-time rendering of 3D models to create impressive digital image outputs for architects, interior decorators, industrial product designers, engineers simulating environments, advertising creative professionals, and multi-media content developers (animators; gaming, multi-media and elearning content creators). It's easy-to-use features include the ability to import and combine 3D models from multiple sources, manipulate material properties, adjust light settings, add backgrounds and environments, create animations, and finally save the results in popular image formats, or export as Shockwave Flash and other popular movie formats. For users of Microsoft® Expression Blend™, 3DPaintBrush provides the ability to export in XAML format to create engaging web-connected experiences for Windows.

Integration with Google 3D Warehouse provides easy access to millions of existing 3D models. 3DPaintBrush is based on DirectX 9.0, and it is supported on Windows XP SP2 and Windows Vista.

Salient features of 3DPaintBrush include:

- Import SketchUp, DWG(3D only), 3DS, OBJ, IGES and STEP file formats
- Extensive inbuilt set of textures and HLSL shaders
- Drag and drop lights
- Drag and drop pre-defined animations
- Export scenes to BMP/JPG/PNG/SVG/XAML formats
- Export Animations to Flash and AVI formats
- Insert models into an existing 3D scene
- Import image files as textures

- Insert background image or 3D Skyboxes for composing realistic scenes.

To download a fully functional limited period trial version, visit [www.3dpaintbrush.com](http://www.3dpaintbrush.com). The product continues to function in save and export disabled mode, after the trial period.

## **END OF RELEASE**

### **About Geometric**

Geometric is a specialist in the domain of engineering solutions, services and technologies. Its portfolio of Global Engineering services and Digital Technology solutions for Product Lifecycle Management (PLM), enable companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Geometric was incorporated in 1994 and is headquartered in Mumbai, India. It is listed on the Bombay Stock Exchange (BSE: 532312) and the National Stock Exchange (NSE: GEOMETRIC) in India. The company recorded revenues of 4.86 Billion Rupees (121.6 Million US Dollars) for its consolidated operations for the year ending March 2008.

Geometric's Desktop Products and Technologies (DPT) business unit develops cutting-edge point productivity solutions that enhance design and improve manufacturing operations. The unit includes Phoenix AZ-based business subsidiary, Geometric Technologies, Inc., formerly TekSoft, Inc., which has over 25 years in progressive product innovation. It develops and markets CAMWorks®, a SolidWorks® certified Gold CAM product, besides marketing and distributing Geometric's products and technologies.

The end-user products from Geometric include CAMWorks, eDrawings Publisher, DFMPPro and GeomCaliper®. eDrawings Publisher is a lightweight intuitive collaboration tool for 3D models that enables publishing of 3D model from all major CAD systems. DFMPPro is an automated intuitive tool for designers to accurately predict the manufacturability of models. GeomCaliper is an integrated, automated and easy to use thickness checker for 3D CAD models.

The key technologies from Geometric are NestLib®, Feature Recognition (FR), GeomDiff and 3DSearchIT®. Geometric licenses these technologies to OEM partners and also designs and implements customized process solutions using these technologies for industrial customers.

For further details about Geometric, please visit [www.geometricglobal.com](http://www.geometricglobal.com).

For further details about Geometric's DPT business unit and Geometric Technologies, Inc., please visit [www.geometricglobal.com/products](http://www.geometricglobal.com/products) or call +1.480.367.0132

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