



## Media Release

**Geometric Technologies, Inc.**

*Formerly TekSoft, Inc.*

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For immediate release

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### **Geometric Technologies releases CAMWorks 2008**

Over 50 enhancements and new features to machine faster and more accurately

**Scottsdale, Arizona. November 27, 2007**

Geometric Technologies, Inc. (formerly TekSoft, Inc.), an industry leader in developing advanced manufacturing software, has released CAMWorks®2008 with significant advances in 3-axis functionality, new features and cutting strategies for 2 to 5 axis milling, turning and wire EDM.

CAMWorks 2008 features performance enhancements including improved speed and tool-path reliability for multi-axis operations and improved simulation speed and quality. In addition, numerous user interface options for display and navigation make CAMWorks much easier to use.

Highlights of the enhancements for 3 axis milling include:

- Adaptive roughing strategy, which provides the ability to cut using the full depth of the tool and safely runs your machine at optimum speed. This can reduce machining time up to 40% over conventional roughing with less wear.
- Z Level/constant stopover combination operation for machining steep and shallower slope areas in one single tool-path.
- Advanced helical milling strategies
- Additional control for improved pencil milling
- New methods for defining rapid plane
- Entry point control for roughing

New capabilities in 2.5-axis milling include offset roughing, contour spiral lead-in, improved contour milling in corners for high speed machining, and arc fitting for faster, smaller tool-paths. Faster Automatic Feature Recognition (AFR), additional detection of hole conditions and added functionality for local feature recognition make AFR even more powerful.

Turning has been improved with enhanced feature recognition, back facing, automatic multi-start threading and arc fitting. Options for die and punch processing, defining stock allowance and cutting corners in 2-axis contouring help streamline wire EDM manufacturing.

For advanced customization, internal changes have been made in CAMWorks 2008 that result in the availability of over 100 new API's.

CAMWorks is a SolidWorks® Certified Gold CAM product that has integrated state-of-the-art machining capabilities seamlessly into SolidWorks 3D mechanical design software since 1997. With CAMWorks 2008 support for SolidWorks 2008, the combination of the latest innovations in CAMWorks 2008 and SolidWorks' excellence in design continue to make CAMWorks a premier CAM and mold machining solution.

CAMWorks can be purchased to run with SolidWorks or as part of a cost-effective package that includes CAMWorks Solids, an integrated solid modeler.

## **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. For its consolidated operations for the year ending March 2007, the company recorded revenues of 3.95 Billion Rupees (85 Million US Dollars), with market capitalization of 6.2 Billion Rupees (142 Million US Dollars) as on 31<sup>st</sup> March 2007.

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 twenty five 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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