



## Media Release

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For immediate release

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### **Geometric to demonstrate CAMWorks® 2010 at WESTEC®**

**Scottsdale, Arizona, March 17, 2010:** Geometric Technologies, Inc., a subsidiary of [Geometric Limited](#) and a leader in developing advanced manufacturing software will showcase [CAMWorks® 2010](#), the latest version of its solid-based CNC programming solution, at Booth # 2162 at the [WESTEC 2010](#) exposition, to be held at the Los Angeles Convention Center in Los Angeles, California from March 23 - 25, 2010.

“CAMWorks 2010 provides a significant number of new machining options to further strengthen its existing manufacturing capabilities and improve productivity with advancements in the 64-bit version allowing engineers to use its powerful processing to program data-intensive parts. Our skilled technicians will be demonstrating the new features and advancements throughout the duration of the event at the Geometric booth”, said Donnie Dorsey, Channel Sales Manager, Geometric Technologies, Inc.

CAMWorks 2010 has over 50 customer driven features and enhancements for machining faster and more accurately. These include advances to feature recognition, advances in multi-axis machining, as well as improved cutting strategies for 2 to 5 axis milling, turning, and wire EDM.

In turning, the ability to define variable allowances along the feature provides more control while at the same time reduces the time and complexity of programming. For turning and mill/turn machining involving irregular casting stock shapes, an STL file can now be used to represent the stock. While creating a more realistic simulation, this also simplifies the stock definition and results in a more efficient and predictable toolpath.

CAMWorks 2010 includes many improvements to multi-axis machining, which enable toolpath generation on increasingly complex part models. New controls have been added to simplify processing of impellers and blisks. Safely entering and retracting from the part has become more flexible and easier than previous versions.

Visualization enhancements have been made to feature, tooling, and stock display. These changes offer a more realistic representation of the machining environment to simplify programming and improve productivity.

In addition, other features enable the NC programmer to machine parts faster and easier. The computation for machining time has been modified and updated to provide a more accurate estimate. This information can be used for costing and process planning purposes. Support for SQL Server Express has been added to improve performance in large scale deployments of CAMWorks.

CAMWorks 2010 supports SolidWorks 2009 and 2010, and CAMWorks Solids 2009 and 2010 running under 32- and 64-bit XP, Vista, and Windows 7.

### **About CAMWorks**

CAMWorks was the first Gold Partner CAM (computer-aided manufacturing) solution designed exclusively to operate in SolidWorks. CAMWorks can run within SolidWorks, or as part of a cost-effective CAD/CAM package that includes CAMWorks Solids, an integrated solid modeler. For more information on CAMWorks and Geometric Technologies, visit [www.camworks.com](http://www.camworks.com).

### **About Geometric**

Geometric ([www.geometricglobal.com](http://www.geometricglobal.com)) 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) enables companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Headquartered in Mumbai, India, Geometric was incorporated in 1994 and is listed on the Bombay and National Stock Exchanges. The company recorded consolidated revenues of Rupees 5.98 billion (US Dollars 129.47 million) for the year ended March 2009. It employs close to 3000 people across 11 global delivery locations in the US, France, Romania, India, and China. Geometric is assessed at SEI CMMI Level 5 for its software services and ISO 9001:2000 certified for engineering operations.

Geometric's Desktop Products and Technologies (DPT) business unit develops cutting-edge point productivity solutions that enhance design and improve manufacturing operations. The end-user products from Geometric include CAMWorks®, eDrawings® Publisher, DFMPPro, GeomCaliper® and 3DPaintBrush™. 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's DPT business unit, please visit [www.geometricglobal.com/products](http://www.geometricglobal.com/products) or call +1.480.222.2255

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