



Media Release

Geometric Technologies

(A division of Geometric Americas, Inc.)
15974 N. 77th Street # 103,
Scottsdale, AZ 85260-1790

For immediate release

Geometric to introduce CAMWorks® 2011 at IMTS

Scottsdale, Arizona, August 17, 2010: Geometric (www.geometricglobal.com), a leader in developing advanced manufacturing software, announced that it will preview CAMWorks® 2011 (www.camworks.com), the upcoming version of its solid-based CNC programming solution, at Booth #3830 at the International Manufacturing Technology Show (IMTS 2010), Chicago, IL from September 13-18, 2010.

CAMWorks 2011 provides significant new capabilities, including improved knowledge-based machining information, a new electrode design solution for the mold and die industry, smarter tool paths. In this version, the technologies that enable automation of NC programming have also been enhanced.

For example, Feature Recognition, which is used to automatically identify areas to be machined, has been upgraded to find more features, while decreasing computation times by more than 50% over previous CAMWorks versions. As part models become increasingly complex, recognizing more features in less time represents huge time savings for the NC programmer. The proprietary Technology Database (TechDB™), used to store and apply knowledge based machining information has been enhanced to simplify the process of creating best machining practices. The improved interaction will result in greater use of the knowledge-based machining capabilities of CAMWorks and will reduce potential errors in machining information.

A number of user interfaces have been modified, making it easier to learn and use the software, while at the same time minimize overlapping into the graphics area. Similar changes as these will be expanded in future versions.

For the mold and die industry, Geometric will introduce ElectrodeWorks, an electrode design solution that automates all aspects of extraction, design, management, documentation, and manufacturing of EDM electrodes. This new product will guide the user through the electrode design and production process. Electrodes are designed through a comprehensive yet easy to use interface.

CAMWorks 2011 also introduces VoluMill®, ultra high-performance toolpaths for 2 and 3 axis high

speed milling. With VoluMill toolpaths, programming and cycle times have reduced to a great extent, and cutting tool life has significantly increased, all the while, placing less stress on the machine tool. Cycle times have been observed to be reduced by up to 80% and cutting tool life has seen increases up to 500%. These benefits are made possible by utilizing the full capabilities of modern milling machines.

In this latest version, CAMWorks introduces more intelligence into machining operations and toolpaths so that changes to machining parameters minimize regeneration time. This is increasingly valuable to large 3-axis toolpaths. User ground turn inserts can now be used to generate finishing toolpaths in turning. This allows even greater flexibility in generating more efficient toolpaths.

About CAMWorks:

CAMWorks is an intuitive solids-based CAM solution that helps manufacturers increase productivity and profitability through best-in-class technologies and adaptable automation tools that maximize machining efficiencies. It is simple to use and eliminates the drudgery of CNC programming with Intelligent Machining through automation.

For more information on CAMWorks, visit www.camworks.com

About IMTS :

The International Manufacturing Technology Show (IMTS) is the largest industrial exhibition in North and South America. It is the single place to see the latest in manufacturing technology, network with business colleagues, and find solutions to current and future needs. To know more about the event, visit <http://www.imts.com/>

About Geometric:

Geometric (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 5.12 billion (US Dollars 108.1 million) for the year ended March 2010. 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 unit includes Scottsdale AZ-based business subsidiary, Geometric Technologies (A division of Geometric Americas, Inc.). 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 or call +1.480.222.2255

The copyright/ trademarks of all products referenced herein are held by their respective companies.

For more information, please contact:

Media Contact
Kavita Karnani
+91.20.40284496
kavita.karnani@geometricglobal.com

Tech Contact
+ 1.480.222.2256

###