



Media Release

Geometric Technologies

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

For immediate release

Geometric to unveil CAMWorks® 2011 at SolidWorks World 2011

Will showcase its design for manufacturability tool DFMPPro

Scottsdale, Arizona, January 13, 2011: [Geometric Limited](#) (BSE: 532312, NSE: GEOMETRIC), a leader in Product Lifecycle Management (PLM), Global Engineering Services and Offshore Product Development (OPD) solutions and technologies, will launch the latest release of its solid-based CNC programming solution, [CAMWorks](#) 2011, and demonstrate [DFMPPro](#), at the [SolidWorks World 2011](#), from 23-26 January, 2011 at booth #300, Henry B Gonzalez Convention Center, San Antonio, Texas, USA.

CAMWorks and DFMPPro are seamlessly integrated within the SolidWorks® platform, enabling intelligence and automation in design as well as manufacturing processes. Visitors to the booth will receive demonstrations of both products during the three-day event.

CAMWorks 2011 provides significant new capabilities, including improved automatic feature recognition, a new electrode design solution for the mold and die industry, and smarter tool paths. The technologies that enable automation of NC programming have also been enhanced. User interfaces have been modified as well, making it easier to learn and use the software, while at the same time minimize overlapping into the graphics area. Two new modules, ElectrodeWorks™ and VoluMill™, further enhance the product's automation capabilities. ElectrodeWorks module is an electrode design solution that automates all aspects related to electrodes, whereas, VoluMill provides an option to generate high-performance toolpaths for 2 and 3 axis high speed milling.

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.

DFMPPro for SolidWorks focuses on improving ease of DFM analysis and reporting by providing the following new functions:

- Casting module with built-in rules including thickness checks, draft angle checks and tolerance checks. These easy-to-configure and easy-to-use checks will help designers quickly check and refine their designs to avoid possible problems during casting.
- The SolidWorks version of DFMPPro now supports the Microsoft Excel based DFM analysis report

The new casting module broadens the scope of out-of-the-box manufacturing checks provided by DFMPPro. The Excel-based reports combined with eDrawings reports facilitate easy collaboration,

communication and tracking of DFM issues to closure.

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) 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 was assessed as CMMI 1.1 Level 5 for its software services and is ISO 9001:2008 certified for engineering operations.

Geometric's Desktop Products and Technologies (DPT) business 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, please visit www.geometricglobal.com/products or call +1.480.222.2255

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For more information, please contact:

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

Tech Contact
+1.480.222.2256

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