



Media Release

Geometric Technologies

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For immediate release

Geometric to showcase reduction in programming time with CAMWorks® 2011 at Houstex 2011

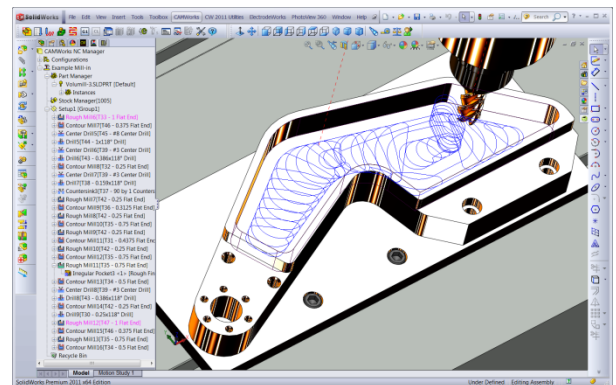
Helps designers cut programming time by 90 percent

Scottsdale, Arizona, March 31, 2011: Geometric (www.geometricglobal.com), a leader in developing advanced manufacturing software, announced that it will showcase its fully automatic CNC programming system CAMWorks® 2011 (www.camworks.com), at Booth #1212, at Houstex 2011, from 18 to 20 April, 2011 in Houston, TX.

CAMWorks 2011 automates the CNC programming process, reduces programming time by as much as 90 percent, and allows design and manufacturing engineers to use a single common database for both product design and final machining.

Fast and intelligent roughing

CAMWorks2011 introduces VoluMill®, the ultra-high-performance toolpath generator for 2.5 axis and 3 axis high speed rough milling. VoluMill can reduce cycle times by more than 80 percent, thereby increasing production by up to 500 percent. In addition, VoluMill® allows you to establish and maintain ideal cutting conditions. As a result, cutting tool life is dramatically extended and tooling costs can be reduced by over 80 percent. VoluMill also helps avoid costly collisions and greatly extends the life of machine tools.



Strike oil at Houstex

At the heart of CAMWorks 2011 is the world's leading Automatic Feature Recognition (AFR) software, making it the ideal CAM system for programming oil tool components, as well as other industrial and commercial families of parts. Using AFR, CAMWorks identifies the areas to be machined, and then uses its proprietary Technology Database (TechDB™) to generate toolpaths automatically. The result is fully automatic programming of families of parts, automatic programming of similar features on new parts, and the ability to incorporate manufacturing information directly into the solid model.

Something good gets even better

CAMWorks®2011 has been upgraded to find more features, while reducing computation times by more than 50 percent. As part models become increasingly complex, recognizing more features in less time represents huge time savings. The Technology Database (TechDB™), that is used to store and apply knowledge based machining information, has been enhanced to simplify the process of creating best machining practices. These features make CAMWorks' knowledge-based machining capabilities easier to use, and improves the consistency and quality of the programmed parts. In addition, CAMWorks associativity accelerates new product development by automatically updating manufacturing models

with design changes.

For the mold and die industry, Geometric has introduced ElectrodeWorks™, an optional electrode design solution that automates the entire process of calculation and design of EDM electrodes including design, management, documentation, and manufacturing. It is seamlessly integrated with SolidWorks/CAMWorks Solids assuring complete parametric association of data.

About CAMWorks:

CAMWorks® was the first SolidWorks Gold Partner to provide a fully integrated CAM solution. CAMWorks can run within SolidWorks or as part of a cost effective stand-alone CAD/CAM package that includes CAMWorks Solids, an integrated solid modeler.

About Houstex:

Houstex is a manufacturing event showcasing leading metalworking machinery and vital enabling technologies. This year the event is held at George R Brown Convention Centre in Houston TX. *To know more about the event, visit <http://www.sme.org/houstexonline/>*

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.

Geometric employs over 3600 people across 10 global delivery locations in the US, Romania, India, and China and recorded consolidated revenues of more than 108 million in 2010. Geometric was assessed as CMMI 1.1 Level 5 for its software services and is ISO 9001:2008 certified for engineering operations.

The Desktop Products and Technologies (DPT) business unit of Geometric develops cutting-edge point productivity solutions to enhance design and improve manufacturing operations. These solutions 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 please visit www.geometricglobal.com/products or call +1.480.222.2255

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