



Press Release

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For immediate release

Geometric's CAMWorks® infuses a sense of urgency with 'quicker is better' at IMTS 2014

Quicker programming time, quicker setup time and quicker machining time are the focus of the all new CAMWorks 2015, previewing at IMTS

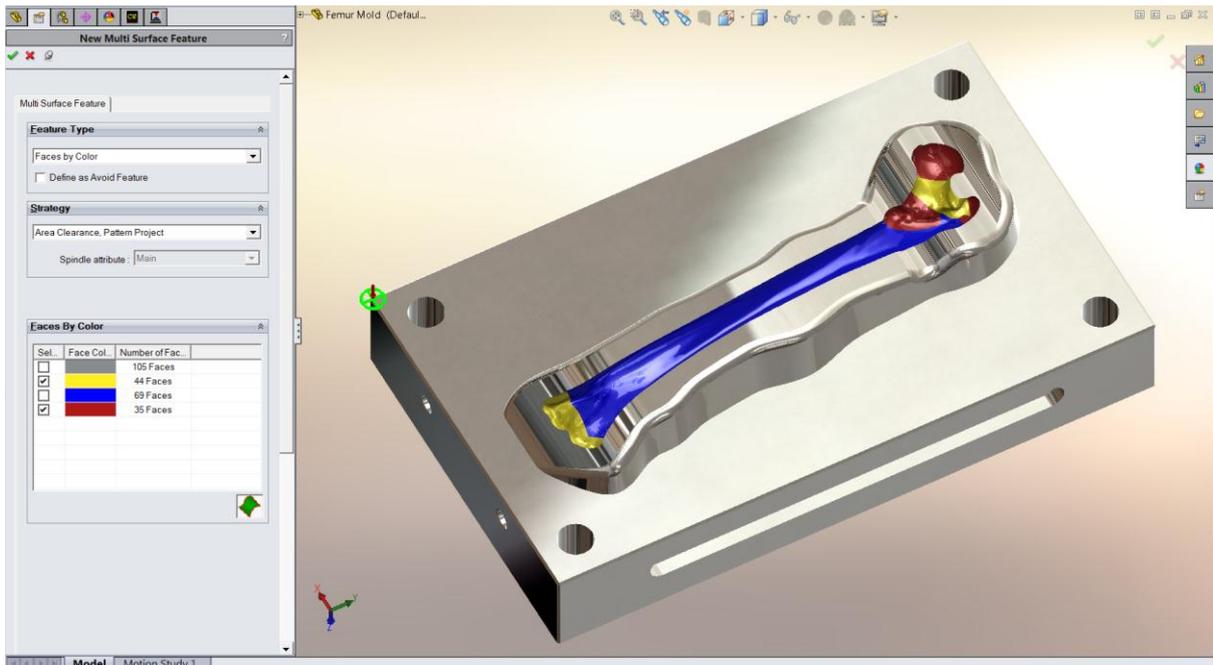
Scottsdale, AZ USA, July 11, 2014: [Geometric](#), a leader in advanced manufacturing software, will preview its latest release of CNC programming automation solution, CAMWorks® 2015, in Booth E-3320, IMTS 2014 in Chicago, Illinois from September 8 - 13, 2014.

In today's environment, manufacturers need to be able to do more with less - less design time, program time, setup time and machining time. CAMWorks 2015 focuses on making the entire design to part cycle shorter.

Quicker Programming Time – CAMWorks 2015 has over a dozen enhancements focused on shortening the programming time. One example is the color based identification of complex surfaces making it easier and quicker to define features by avoiding the traditional chains and profiles methodology. CAMWorks 2015 has bolstered its ability to interpret non-prismatic surfaces on solid models as machinable entities automatically. This enhanced ability to leverage feature-based machining for complex requirements in combination with Intelligent Knowledge Base (TechDB™) allows end users to eliminate the routine elements in CNC programming and focus on their core expertise.

Quicker Setup Time – For a job shop, setup time is critical. With an integrated true G-code simulation, CAMWorks Virtual Machine, users can make sure that the costly process of dry-runs on the shopfloor are minimized with one-click verification. The use of G-code for verification is absolutely critical if you are dealing with sub-programs, macros, sub-spindle transfers, tail-stocks and steady rests.

Quicker Machining Time – On the other hand, for production shops, machining time is the key. Users need to make sure that what they are machining is not only correct but most efficient. The ultra-high performance tool paths from CAMWorks VoluMill™, has enhanced capability to handle more complex geometries like multi-step irregular islands, that can be very difficult to address with trochoidal tool paths which a number of other systems try to use to address this critical challenge.



Caption: Color based definition of features is one of many ways for our users to accelerate CNC programming time for parts (each one potentially unique like the one above) that require mass customization and quick delivery

About CAMWorks

CAMWorks, a parametric, solids-based CNC programming software system, brings in a revolutionary way to help machinists around the world program fast and machine faster. CAMWorks significantly reduces programming time and removes the drudgery from CNC programming by using patented Feature Recognition technology in conjunction with full toolpath to solid-model associativity and knowledge-based machining. CAMWorks is the first Gold Partner CAM (computer-aided manufacturing) solution designed to operate in SolidWorks®, one of the most widely used CAD packages. CAMWorks for Solid Edge® runs within Solid Edge leveraging synchronous technology. CAMWorks is also available as a standalone CAD/CAM package that includes CAMWorks Solids, an integrated solid modeler. For more information on CAMWorks, visit www.camworks.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, Product Lifecycle Management (PLM) solutions, Embedded System solutions, and Digital Technology solutions enables companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Listed on the Bombay and National stock exchanges in India, the company recorded consolidated revenues of Rupees 10.95 billion (US Dollars 181.39 million) for the year ended March 2014. It employs about 4400 people across 12 global delivery locations in the US, France, Germany, 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. The company's operations are also ISO 27001:2005 certified.

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