



Media Release

Geometric Limited

Regd. office: Plant 6 Pirojshanagar
Vikhroli (West) Mumbai 400 079 India

Tel + 91.22.67056500

Fax + 91.22.67056891

For immediate release

CAMWorks speeds up milling for Magnus Hi-Tech

Mumbai, India, February 10, 2010: Florida-based Magnus Hi-Tech Industries Inc. (www.magnusht.com), an established world-class precision fabricator, has experienced reduced engineering and CNC programming time by using [CAMWorks®](#), an intuitive solids-based CAM solution from [Geometric Limited](#).

Magnus Hi-Tech provides high quality solutions to its customers for all their fabrication needs in the defense, aerospace, medical and other demanding fields. Using advanced sheet metal fabrication and machining technology, coupled with rigorous quality methodologies, Magnus provides an impressive range of products including holding brackets, complex components for military simulators, housings, struts, mounting blocks, impellers, and military chassis.

Magnus recently started using the Mazak 5-axis CNC milling machine to reduce changeover times and machine downtime, and realized that the CAM software being used was not letting it take the full advantage of the milling machine, and needed an application that was easily compatible with the SolidWorks® platform that the company used.

Magnus selected Geometric's CAMWorks, which provides an array of tools to simplify and automate even complex programming tasks, speeding design and programming changes.

Mike Blake, Methods Engineer/ Program Manager for Magnus Hi-Tech says, "CAMWorks' tight integration with Magnus Hi-Tech's SolidWorks environment facilitates true associative machining, so that any revision to a part design updates the SolidWorks solid model as well as the CAMWorks file, permitting CAMWorks to automatically generate the new toolpaths, the tool list and, if required, the fixture modifications as well. This has resulted in time savings on revisions ranging from 20 to 60 percent."

CAMWorks, the first SolidWorks® certified Gold CAM product, and the first CAM solution to offer knowledge-based feature recognition and associative machining capabilities, helps eliminate the drudgery of CNC programming. The combination of the latest innovations in CAMWorks and SolidWorks' excellence in design, have made CAMWorks the premier CAM solution for manufactures in the automotive, aerospace, electronics and medical industries. To know more about CAMWorks, visit www.camworks.com.

"CAMWorks is always making improvements to their product and staying abreast of technology," concludes Blake, "that is the same philosophy we have at Magnus Hi-Tech."

About Magnus Hi-Tech



Magnus Hi-Tech Industries, operating since 1965, is an established world-class precision fabricator serving a diversified customer base. Markets served include Aerospace, Defense, Space Operations, Medical, and a variety of commercial applications. As an [ISO9001:2000 certified company](#), Magnus consistently provides high quality, precision machined and fabricated sheet metal products and services that meet or exceed the quality expectations of our customers. We do so through commitment to continuous improvement in all phases of our business. From quoting to contract review, from 3D modeling to shipment, our customers have numerous reasons to choose Magnus Hi-Tech Industries for their precision fabrication needs.

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 5.98 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 or call +1.480.367.0132

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
+1.480.367.0132 ext 6

###