



Media Release

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For immediate release

CAMWorks® doubles productivity at CP Pistons

India & USA, November 17, 2009: [CP Pistons](#), the foremost piston supplier for high performance engines, has doubled its productivity and improved consistency in products using [CAMWorks®](#), an intuitive solids-based CAM solution from [Geometric Limited](#).

As a world leader in forged pistons and high performance connecting rods for motor-racing, vintage cars, motorcycle, marine and aerospace industries, CP Pistons' catalogue offers more than 500 types of components with customization options. The company was facing a major challenge in meeting demands for complex parts, while also ensuring timely delivery. With their previous CAM system, a time-consuming manual reprogramming process was followed for repeat orders with minor changes.

The company decided to invest in a new CAM software package that is tightly integrated into the [SolidWorks®](#) platform that the company uses for design and modeling. It selected CAMWorks for its open API functionality to bridge the company's order booking and design systems with manufacturing. In addition, the proprietary automated [feature recognition](#) and Technology Database™ allow them to save and automatically reapply manufacturing best practices for multi-axis milling and turning.

This small software investment has transformed CP Pistons' machining capabilities. The company can now easily meet reorders and reuse data for different orders. The result is an increase in product consistency while improving productivity by more than 100%.

"CAMWorks was the only tool we found out there that could meet all our demands and their flexible approach on APIs really helped us move forward on this initiative to develop an Enterprise Business process that linked the order taking system with the design and manufacturing processes", said Karl Ramm, Senior Technology Manager and Project Developer, CP Pistons.

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 latest release, CAMWorks 2009, has over 100 new features and enhancements to machine faster and more accurately. This release also has significant advances in 3-axis functionality, new features and cutting strategies for 2 to 5 axis milling, turning and wire EDM. The combination of the latest innovations in CAMWorks 2009 and SolidWorks' excellence in design, have made CAMWorks the premier CAM solution for manufacturers in the automotive, aerospace, electronics and medical industries. To know more about CAMWorks, visit www.camworks.com.

About CP Pistons

Founded in 1998, CP Pistons was started to better service those with a desire to build high quality race engines. For over a decade now, CP Pistons has redefined what industry standards should be. They have

dedicated their company to manufacturing high performance pistons that never compromise quality or workmanship.

CP Pistons is comprised of a skilled group of engineers, machinists, technicians and knowledgeable sales staff that actually care about customer service and quality. They combine their expertise with hi-tech CNC machinery, proprietary tooling and the strictest quality control processes in the industry.

For more information, visit <http://www.cppistons.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 5.98 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

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