



Media Release

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For Immediate Release

Geometric releases NestLib® 2009 R1 with significant speed improvements

Multi-core computing support reduces nesting time by upto 40% on dual core and upto 70% on quad core computers

Mumbai, India, February 25, 2009: [Geometric Limited](#) (BSE: 532312, NSE: GEOMETRIC), a leader in Engineering Services and Product Lifecycle Management (PLM) solutions and technologies, today announced the release of NestLib® 2009 R1 with enhanced performance enabled by latest developments in hardware and corresponding improvements to the software.

NestLib is one of the most successful nesting technologies in the market, focused on optimizing two-dimensional packaging. It has been licensed by over 80 independent software vendors and original equipment manufacturers worldwide.

Some highlights of the new version include:

- Multi-core computing support. The nesting algorithms have been parallelized to take advantage of multiple processors available in multi-core machines. Users can experience nesting time reduction up to 40% on dual core machines and up to 70% on quad core machines.
- Inclined guillotine cut feature that makes it possible to have end-to-end inclined guillotine cuts for non-rectangular parts.
- Parts and sheets of different materials and thickness can be added to the same nesting order. NestLib will automatically select and nest parts with relevant thickness and material on the corresponding sheets. This feature is also supported with Optimizer module for improved yield.
- NestLib libraries now support Microsoft Visual Studio 2008.

NestLib is recognized as one of the fastest and most efficient nesting libraries. It provides optimized, high speed and robust algorithms for fully automated True Shape nesting. The NestLib portfolio consists of a base module and a set of optional advanced modules for specialized functionalities including:

- Shear nesting module for saw parts requiring end-to-end cutting
- Common punch module for parts to be cut using punching machines
- Leather nesting module for leather parts with different quality patterns
- Remnant generation module for automatic remnant creation after nesting
- Tube nesting module for tube and pipe cutting
- Common cut module for nesting adjacent parts such that they share a common flame path.



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NestLib is available as a static library, dynamic linked library (DLL), and COM DLL. It also supports Java and .NET framework. NestLib is available for 32-bit and 64-bit Microsoft Windows OS as well as for Sun Solaris and Linux platforms. It can be ported to Mac OS on demand.

To know more about the product and download the evaluation version, please visit <http://nestlib.geometricglobal.com> or write to tech.sales@geometricglobal.com

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 4.86 billion (US Dollars 121.6 million) for the year ended March 2008. It employs close to 3000 people across 10 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, DFMPRO, 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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