



Media Release

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For Immediate Release

Geometric releases NestLib® 2009 R3

Includes advancements for material utilization in sheet metal punching

Mumbai, India, December 9, 2009: [Geometric Limited](#) (BSE: 532312, NSE: GEOMETRIC), a leader in Product Lifecycle Management (PLM), Engineering Services and Offshore Product Development (OPD) solutions and technologies, today announced the release of [NestLib®](#) 2009 R3 with improvements in algorithms for material utilization for sheet metal punching.

NestLib is one of the most successful nesting technologies in the market, focused on optimizing two dimensional packaging. It has been licensed by over 90 independent software vendors and original equipment manufacturers worldwide.

The highlights of the new version include:

- Introduction of a new algorithm that allows punch profiles to be nested outside the sheet boundary. This results in improved material utilization in sheet metal punching operations.
- Extension of support for inclined guillotine cuts by providing the edge matching feature, for the wood working industry
- A new feature that allows sharing of punch profiles only with copies of the same part. This makes the punching operations easier and safer
- Enhancements to the [Grid Fit module](#) which lets users specify their preferred nesting direction, when optimizing nested layouts

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, each of which provides specialized functionality. These include:

- [Shear nesting module](#) for saw parts requiring end to end cutting
- [Common Punch module](#) specially designed 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 cutting and pipe cutting
- Common Cut module for nesting adjacent parts such that they share a common flame path.

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. NestLib also supports multi-core computing for both dual core and quad core computers.

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 (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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