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**Planit Metals**



## **PRESS RELEASE**

FOR IMMEDIATE RELEASE

### **EdgeCAM to demonstrate Version 12 at EMO**

**Southfield, MICHIGAN, July 24, 2007:** EdgeCAM version 12 will be showcased at EMO Hannover, 17-22 September, 2007 on stand 10, Hall 6. EdgeCAMv12 provides users with a wide range of new machining capabilities.

#### **5-Axis Improvements**

Version 12 extends the range of 5-Axis machine tool support to include Head/Table configurations for both simultaneous and positional work. Accurate simulation of the machining process, including full kinematic display of all Table/Head and tool movement, verifies work setup and eliminates potential collisions.

#### **Improvements to Toolpath Generation**

Users will enjoy faster toolpath generation for prismatic and 3D geometry. Toolpath smoothing generates true arcs based on the target geometry, giving improved accuracy and efficiency, as well as greatly reducing the length of CNC code. In addition, Cutter Radius Compensation (CRC) is now available for solids-based machining, offering more practical programming.

#### **Hole Cycle Optimization**

New options reduce cycle time and improve toolpath pattern control for holes.

#### **Rough Turn Cycle**

The latest release encompasses control over complex shapes to reduce air cuts and minimize cycle times. New strategies to improve swarf control on deep hole boring increase tool life and programming capability.

## **Upgrade to Strategy Manager**

Repetitive machining can be automated even faster with version 12's improved Strategy Manager. Expanded into both turning and mill/turn environments, the new tools allow more manufacturing processes to be automated. Process attributes such as tolerance and surface finish can be used by the EdgeCAM Strategy Manager to maximize machine productivity. Working in conjunction with the EdgeCAM Part Modeler, Strategy Manager enables design intent to direct the manufacturing environment (i.e. surface finish can be used to control optimum feed, speed and depth of cut).

## **SQL Toolstore**

EdgeCAMv12 has moved to SQL – the industry standard technology – for handling databases and multi-user environments, providing the potential for integration with other factory automation systems such as MRP, tool measurement and tool management systems.

## **CAD Support**

As always, EdgeCAM offers core support for the latest CAD products, working with the native data from such systems as Solid Edge v20, SolidWorks 2008, Inventor 2008, and CATIA v5 R17.

## **Windows Vista Support**

EdgeCAMv12 supports Microsoft's latest operating system, Windows Vista.

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## **About Planit**

Planit is the world's largest supplier of design and manufacturing software for the engineering, woodworking and stone-cutting industries, with more than 85,000 industrial seats installed at thousands of customer sites around the globe. The company's Alphacam, Cabinet Vision, Cabnetware, EdgeCAM, Jobshop and Radan solutions are best-in-class within their respective markets, providing customers with products and services to improve the productivity of their machine tools, shorten design and manufacturing time, optimize material usage, and deliver high quality goods and services to their customers. For additional information, visit [www.planit.com](http://www.planit.com).