MecSoft Corporation

18019, Sky Park Circle, Suite K,L
Irvine, CA 92614, USA

VisualMill
The Solid/Surface Model Milling System for the Shop Floor

For Immediate Release
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Irvine, California — MecSoft Corporation announces that VisualMill v1.0 is now ready for shipment. Developed as a true Windows application, VisualMill affords users easy-to-use, complete tool path generation and simulation for manufacturing their design models (both solids and surfaces). As a three axis milling product, tool paths for machining operations, such as bulk material removal, pre-finish, finish, and re-machining are created, simulated and visually displayed. Further, these user-defined machining operations can be captured in VisualMill's knowledge database for reuse, thereby eliminating redundant setup times while generating error-free tool paths. On-screen pushbutton selection of tools, machining operations, and display functions allows for fast, easy user interaction.

Additional key features of VisualMill v1.0 include:

Data interfaces for CAD systems – Parasolid, IGES, STL, Solid Edge
PAR files
Horizontal roughing from any stock material
True 3D work-in-process for re-roughing
Pencil tracing to remove excess material
Contour machining for high quality finishing operations
Automatic detection of regions for leftover material machining
From a foundation of proven in-depth experience in manufacturing and high performance CAM software development, MecSoft's product team set high standards for VisualMill v1.0. Powerful, fast and easy-to-use at affordable pricing add up to uncompromising value with VisualMill v1.0.

System requirements: – Pentium™ class processor

– Windows© 95, 98, NT
– 64 MB RAM
– Open GL compatible graphics card