MecSoft Corporation

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

PHONE: (949) 654-8163
E-MAIL: SALES@MECSOFT.COM
WEBSITE: WWW.MECSOFT.COM

New, Now Available! VisualMill v2.0
Solid/Surface Model Milling System from MecSoft Corp.

For Immediate Release
June 15, 1999

Irvine, California
MecSoft Corporation introduces its newest product VisualMill v2.0, a Windows-based high performance, fast and easy-to-use 3 axis milling system. New extensions added in both user operability and shop floor adaptability include:

- NEW graphical user interface functions with simple click and view for selection of tool path parameters, geometry elements and measurement values.
- NEW expanded tool path algorithms for roughing, finishing & re-machining, new drive methods and expanded engage/retract options.
- NEW graphical tool path editor offers users advanced tool path editing and modification functionality.
- NEW 3D modeler for surfaces, solids and free-form curves. Rhino 3D is now available bundled with VisualMill v2.0, giving users integrated operation from design to tool path generation.
  VisualMill v2.0 is a 3-axis milling product that allows users to plan and create machining operations such as roughing, pre-finishing, finishing, and re-machining. 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. VisualMill's built in cut material simulation and tool animation add visual realism to help users prove out the generated tool paths before running them on the machine tool. On-screen pushbutton selection of tools, machining operations, and display functions allows for fast, easy and intuitive user interaction.

Additional key features of VisualMill v2.0 include:

- Data interfaces for CAD systems – Parasolid, IGES, STL, Solid Edge PAR files, Rhino.3dm (reads NURBS and Mesh data)
- 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 v2.0. Powerful, fast and easy-to-use at affordable pricing add up to uncompromising value with VisualMill v2.0.

System requirements:

Pentium™ class processor
Windows© 95, 98, NT
64 MB RAM
Open GL compatible graphics card