



MachineWorks Partners with CIMsystem; SUM3D Will Feature Machineworks Simulation/Visualization Technology

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SHEFFIELD, England--(BUSINESS WIRE)--March 8, 2004--MachineWorks, Ltd., supplier of simulation and verification solutions, and CIMsystem s.r.l., supplier of CAD/CAM technology and technological solutions for the mold sector (Cinisello Balsamo, Italy) announced today the partnership between the two companies.

SUM3D will benefit now from MachineWorks simulation features such as dynamic rotation and zooming, material removal, clash detection and part comparison analysis.

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Thanks to MachineWorks technology, complex multi-axis moves in SUM3D can be easily followed within the simulation as the user customizes the rotation and the zooming at will at any angle, at any given instant. This simulation will also show the swept volume in true solid as the material is being removed from the stock.

"MachineWorks technology was the obvious choice for SUM3D in order to offer our customers simulation and verification solutions in 5-axis" comments Luca Image, Managing Director of CIMsystem.

MachineWorks simulation will also be run to check for clashes between the tool, holder, stock and fixtures prior to the actual running of the machine tool. Furthermore, MachineWorks will report any discrepancies between the target part and the final part by feeding back information about the rest material and the boundaries to the CAM application. "Due to the increasing complexity of machine tools, collision detection has become of paramount importance" comments David Manley, Managing Director of MachineWorks "and CIMsystem has always been a pioneer in the mold making industry with extremely versatile CAM products such as SUM3D."

About MachineWorks

MachineWorks Technology is the world's leading CNC simulation and verification toolkit for manufacturing software developers. It combines unparalleled speed and accuracy with industrial strength robustness, and is embedded in many of the world's leading CAM applications. For more information on MachineWorks, please visit www.machineworks.com.

http://www.machineworks.com/corp_pr_cimsystem.htm

About CIMsystem

CIMsystem supplies CAD/CAM technology and technological solutions for the mold sector. In order to offer technologically suitable solutions to its customers, CIMsystem relies on the experience of its company members in the production field. The philosophy of CIMsystem is to offer technical powerful tools while keeping purchasing, training and maintenance at low costs. CIMsystem works Worldwide thanks to a technical and sales partner network. For more information on CIMsystem, please visit www.cimsystem.com.

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