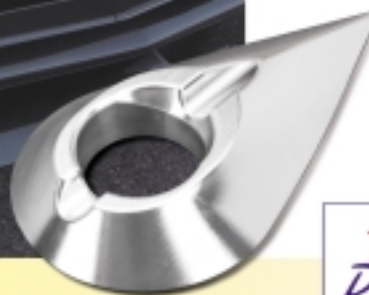


1967 Mustang Hood Pin displayed in SolidWorks by GibbsCAM customer, Prime Components, Inc. before directly transferring into GibbsCAM for machining.



Solid Modeling • 2-5 Axis Milling • High Speed Machining
Turning • Mill/Turn • Multi-Task Machining • Tombstone Machining • Wire-EDM



Directly Machine SolidWorks Files

"With GibbsCAM,[®] you can focus on programming your SolidWorks parts, not figuring out how to read them. GibbsCAM's industry leading ease-of-use ensures you can actually use its powerful capabilities. And if things change, GibbsCAM's full associativity allows you to modify and update your programs with hardly any effort at all. For moving from model to metal, you just can't beat the SolidWorks/GibbsCAM solution!"



Bill Gibbs
Founder/President

GibbsCAM[®]

Powerfully Simple. Simply Powerful.[®]

Gibbs and Associates



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GibbsCAM® CNC Programming Solutions

For over twenty five years, Gibbs and Associates has been a leader in providing cutting edge CAD/CAM technology, while maintaining its signature ease-of-use and productivity.

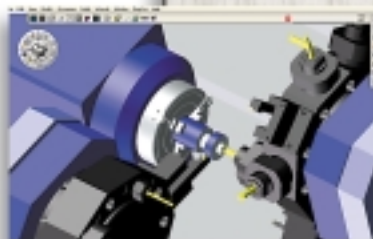
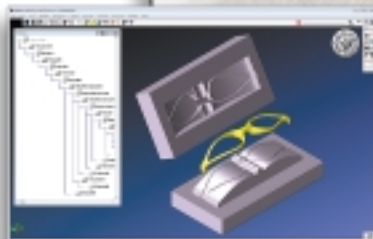
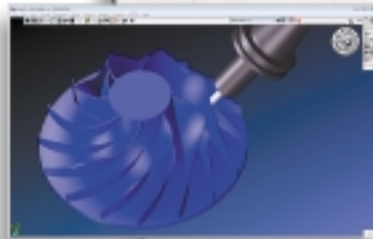
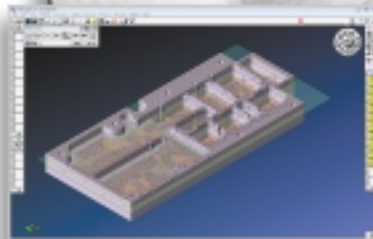
Powerfully Simple, Simply Powerful is the guiding philosophy at Gibbs. Gibbs believes in empowering the NC programmer, machinist, and manufacturing engineer, not eliminating them. Gibbs' goal is to introduce manufacturers to new technologies and new ways of working that make their machining easier and their businesses more profitable. To achieve this goal, Gibbs creates tools that are naturally intuitive, graphically interactive, extremely visual, associative, and just plain enjoyable to use. Gibbs provides a total quality solution with the service and support successful customers require.

GibbsCAM Capabilities and Benefits

- Short learning curve makes the GibbsCAM system easy to learn and remember
- Intuitive graphical user interface, specifically designed for manufacturing, is easy to use
- Powerful macro programming capability allows users to create their own extensions to the system
- Integrated manufacturing CAD capabilities provide accurate geometry creation and modification
- Directly read SolidWorks® model files
- Directly transfer models files from within SolidWorks® to GibbsCAM for machining
- Wizards interface technology streamlines common tasks:
 - Hole Wizard guides compound hole creation
 - Stock Wizard guides stock definition
- Interactive Feature Recognition provides an easy to use way to identify feature geometry to machine
- Automated Feature Recognition identifies hole features and their corresponding parameters
- Hole Manager organizes hole programming process
- Knowledge-based machining stores your company's manufacturing expertise for re-use
- Advanced toolpath generation creates fast and accurate gouge-free machining
- Full associativity automatically allows processes to be quickly and easily updated based on part model changes
- Reporter function easily generates comprehensive process documentation for the shop floor
- 3D Cut Part Rendering reveals any errors before material and machining time are wasted
- Machine Simulation allows program to be checked for potential part, tool and machine interferences
- Over 9,000 error-free post processors ensure what-you-see is-what-you-machine output with over 750 posts for MTM machine tools

Gibbs/SolidWorks Partnering

Gibbs and Associates is a SolidWorks® partner. GibbsCAM is a SolidWorks® certified CAM product, ensuring that GibbsCAM works seamlessly with SolidWorks.®



Ease of Use

GibbsCAM's graphical user interface has been specifically designed for the types of operations performed by manufacturing professionals making for an intuitive interface that is easy to learn and use.

Breadth of Capability

Programming capabilities support production milling and turning, 2-axis and 4-axis wire-EDM and advanced machining requirements including mill-turn, rotary milling, 4- and 5- axis simultaneous milling, multi-task machining and 3-axis multi-surface machining.

Manufacturing CAD

GibbsCAM provides integrated CAD functionality for geometry, wireframe, surface and solid model creation and modification necessary to support the special needs of manufacturing. Use it to program from blueprint, design fixtures and molds or repair imported data.

3D Simulation

Integrated 3D visualization capability allows the process to be simulated and verified at any time, preventing costly errors before material and machine time are wasted. The user controls the animation speed, tool display and the ability to highlight specific operations. Process and full machine simulation are supported.

GibbsCAM®

Powerfully Simple. Simply Powerful.®

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