GibbsCAM®

POWERFUL. EASY. FLEXIBLE. PRODUCTIVE.

GibbsCAM has the power and flexibility to let you make parts the way you want...without the complexity other software imposes. It was designed for people whose expertise is making parts. With its shop-friendly interface that is easy to navigate, you'll maximize productivity. Whether CNC programmer, machinist or manufacturing engineer, the user will find familiar terminology. Icons will make sense. Processes will be logical. With GibbsCAM, CNC programming is flexible, fast, reliable, and efficient.

Ten Reasons GibbsCAM Should Be Your CNC Programming System:

1. **Mill, Drill, Turn, Burn. GibbsCAM Does it All.**
   GibbsCAM programs any CNC milling, turning, mill-turn or wire EDM machine. From 2-axis turning and 2.5 axis milling, to 3-, 4- and 5-axis simultaneous and the most complex multi-spindle, multi-turret, multi-tasking and Swiss-style MTM machines, GibbsCAM drives them all.
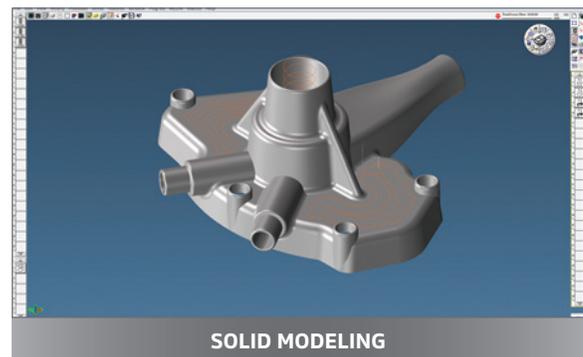
2. **Programmers Get Up to Speed Fast**
   The interface icons are easily understood, and the menu structure is flat, so programmers don't have to step through menu after menu to get something done. It enables quick navigation and

fast programming for experienced programmers and rapid learning for new programmers.

3. **Seamless Integration with Any CAD System**
   Whatever CAD format your customers, designers or engineers prefer to use, that's the format that GibbsCAM will read or open directly and accurately, so you can quickly modify part models for machinability.

SOLID MODELING

4. **Accurate, Flexible and Reliable Toolpath Creation**
   Reads, translates, creates, modifies and machines part features with precision. Provides multiple ways to drive cutting tools, including high-speed machining strategies, so parts can be programmed

and machined your way. Saves tools and processes so you can quickly program a family of parts or react to engineering changes, without having to reprogram the entire part.

5. Toolpath Verification

Toolpath simulation and verification, with collision detection, at any point in the programming, shows tool motion and rendered surface finish, highlighting gouges and unwanted cuts, for fast error correction.

6. Accurate Machine Simulation

From the most complex multi-axis machine, to the simplest, GibbsCAM Machine Simulation can prevent costly errors at the machine, and greatly reduce on-machine prove-out.

7. Error-free Post Processors

Take advantage of the huge library of over 13,000 error-free post processors created and maintained by Gibbs, or have Gibbs create post processors for you, to precisely match your requirements.
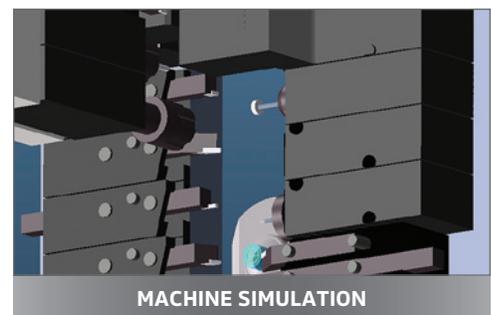
8. Grows with You

Just buy the options you need today, and add optional functionality as you buy new machines. New capabilities integrate directly into the interface and menus your programmers already know.

9. Backed by Exceptional Support

Your local GibbsCAM Reseller is always there to assist you, but if for any reason their technical experts are not immediately available, GibbsCAM Technical Support has you covered.

10. Lowers Costs, Increases Profit

GibbsCAM was developed to be efficient for the programmer, efficient for the machinist, and efficient at the machine. With GibbsCAM you'll get more programs done faster. You'll get higher accuracy and reliability. You'll spend less time testing and proving programs. You'll get faster cycle times and more parts out the door, to keep more customers satisfied. With GibbsCAM, you have a winning solution!

TOOLPATH VERIFICATION

ONE CAM SYSTEM RUNS ALL YOUR MACHINES

MACHINE SIMULATION

Gibbs and Associates

A Cimatron Company
Tel: 805.523.0004, 800.654.9399
Fax: 805.523.0006
www.GibbsCAM.com

Cimatron GROUP