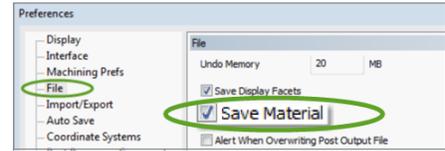


3D Material Only

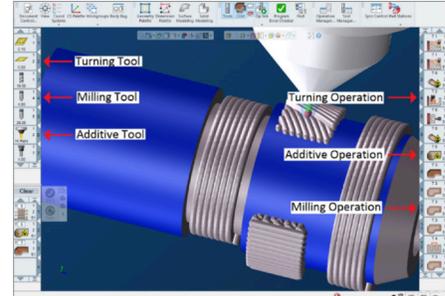
GibbsCAM 14 automatically reduces the amount of air cutting, especially in complex part operations like 3+2 or 5-axis cutting, milling/turning, hybrid machining, and multi-spindle multi-task machining (MTM). Reduced air cutting saves time and money, which directly leads to reduced part costs.



3D Material Only in GibbsCAM 14

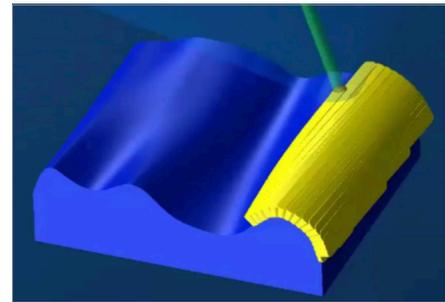
Deposition Additive Beta

GibbsCAM 14 supports multi-task machines that use deposition additive including hybrid machines that are capable of both additive and subtractive operations in one machine and stand-alone deposition additive machines. New additive processes calculate the number of cladding layers required using your machine's supported cladding heads. Processes present the specific technology data that are applicable to the selected head including laser and powder parameters. A single post processor creates all your CNC code, which eliminates the need to copy and splice or use multiple part programs.



Turning, milling, and additive tools and operations in GibbsCAM 14

- **Hybrid machining** combines additive operations with subtractive operations (milling, turning, and broaching) in a single part for true hybrid machining. Automatically interweave additive and subtractive operations to maintain precise control over the size, shape, and surface condition of part features.
- **Deposition additive multi-axis surfacing** supports true constant offset deposition on 3D surfaces using 3 to 5 machine axes. It includes the same tilting, clearance, and collision avoidance technology used in 5-axis milling.

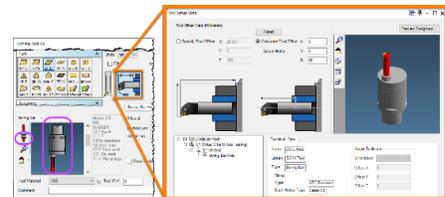


Deposition additive multi-axis surfacing in GibbsCAM 14

Usability and Workflow Enhancements

GibbsCAM 14 includes comprehensive UI and workflow enhancements for efficient programming and a better programming experience.

- **Programming automation:** Program parts in fewer steps by using Process Comments and Combinatorial Coolants.
- **User experience:** Easily modify 2D parts with enhanced dimensioning and sketching features.
- **Tooling support:** Quickly and easily create and use tool block libraries with the enhanced Intermediate Tooling feature. Save time and effort during tool setup with parametric turning tool holders and new automatic options for ANSI letter-gauge drills.



Intermediate Tooling in GibbsCAM 14



If you're on maintenance:

Download GibbsCAM 14 today at <https://support.3dsystems.com/s/software-support-3dsystems>.



If you're off maintenance:

Contact your GibbsCAM reseller or visit <https://www.3dsystems.com/how-to-buy/software>.

Find out more at: <http://3dsystems.com/software/gibbscam>.

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