



# GibbsCAM 14

This document is for users of GibbsCAM® 14. It is divided into the following sections.

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## Overview

As of 30 September 2020, 3D Systems will place GibbsCAM 14 into GA (General Availability) status. It contains fixes and enhancements to GibbsCAM 13. Software and documentation will be refreshed from time to time at Gibbs Online: [online.gibbscam.com](http://online.gibbscam.com)

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# Installing

## System Requirements

Specifications for minimum and recommended systems have changed since GibbsCAM 13. The following is a condensed summary. For full details, see the [Installation](#) guide.

**Operating System** Windows 10 or Windows Server 2019. A 64-bit OS platform is required. Please install the latest available OS service packs and patches through Windows Update.

This release requires Microsoft .NET Framework. Most machines will already have this (for example, if Office is installed), but if it is lacking, then the GibbsCAM installer will tell you what is needed.

**Hardware** A computer that matches or exceeds the following requirements will run GibbsCAM very comfortably. Please note that the larger or more complex your parts are, the more GibbsCAM will demand from your system.

**CPU** *Intel:* Quad core: Core i9, i7, or i5.  
*AMD:* Ryzen or Threadripper

**RAM** 16 GB RAM

**Video Card** An NVIDIA video card with 2+ GB of video memory

**Disk** 8 GB free disk space

Although a smaller system is quite capable of running GibbsCAM, it may have slower performance, especially with very large parts or complex toolpath.

**Video Drivers** As for GibbsCAM 13

The first time you start a freshly installed GibbsCAM, you will be prompted to re-register. Click the “Run Registration Tool” link to enter your product code and customer information. In the registration process, simply click Next, Next, ..., Finish to accept all stored defaults and send the information to 3D Systems.

If you encounter problems with re-registration, contact GibbsCAM Technical Support: [GibbsCAM.Support@3DSystems.com](mailto:GibbsCAM.Support@3DSystems.com)

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# Known Issues / Late-Breaking Information

[What's New in GibbsCAM 14](#) provides an overview of major enhancements and changes that have occurred since GibbsCAM 13.

## Known Issues

The following issues are known and therefore should not be reported.

- *Important:* As of December, product options Additive Machining (Deposition Additive) and Additive Multiaxis Surfacing (5-Axis Additive) **are still in Beta phase, and must not be used in production.**
- **Utilities:** The Move Toolgroup (MTG) utility process dialog does not yet offer the ability to specify tool subpositions.
- **Utilities:** The Move Toolgroup (MTG) utility process dialog does not yet clarify the association between CS and spindle / part station when several CS selections are available.
- **Documentation:** PDFs and online help are currently in English only.

## Notification of Change to Next Release

In the next version of GibbsCAM, the longstanding practice of Cutter Compensation Offset defaulting to a value of (Tool ID + 50) will be changed. Please note that, in the current release, the default remains Tool ID + 50.

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## To Report an Issue

If GibbsCAM exhibits unexpected behavior: Save your current part, exit GibbsCAM and restart it, and try the scenario again. If the behavior persists, please let us know.

To reach Technical Support: [GibbsCAM.Support@3DSystems.com](mailto:GibbsCAM.Support@3DSystems.com)