

2026

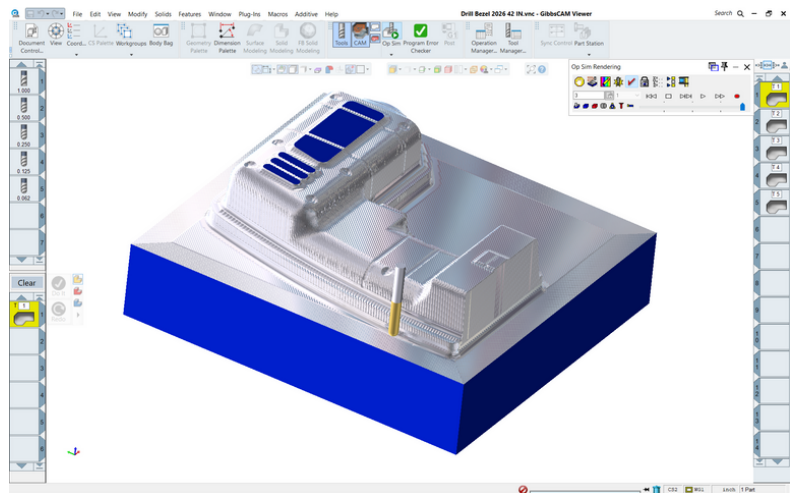
NEW IN GIBBSCAM 2026

Shopfloor Viewer

Eliminate miscommunication. Increase productivity.

The new GibbsCAM Shopfloor Viewer extends shop-wide access to part data and simulation.

This read-only tool allows operators, managers, and quality teams to inspect parts, verify geometry, analyze toolpaths, and generate reports—all **without risking unintended changes to toolpaths or g-code.**



By using the same familiar GibbsCAM interface, the Shopfloor Viewer enhances collaboration, reduces communication errors, and keeps programming data secure. Machinists can visualize how parts will run and confidently expect high-quality results.

GibbsCAM Shopfloor Viewer

GibbsCAM Shopfloor Viewer provides direct access to all part information without allowing toolpath generation, posting, saving, or exporting. GibbsCAM Shopfloor Viewer and GibbsCAM Industrial share the same installer (product level is determined by license) and user interface. (*Note: They should not be installed on the same computer.*) Existing GibbsCAM users can use the Shopfloor Viewer with no learning curve or training.

Users of Shopfloor Viewer can do the following:

- Open parts (*.vnc) and packages (*.gcpkg)
- Rendering, including:
 - Toolpath (including color modes)
 - Wireframe geometry
 - Solids, Surfaces, and Facet Bodies
 - CS grid, stock, and origin
 - Dimensioning and PMI
 - Show Clearance Planes/Volumes
 - Section View
 - All Simulation modes
- All View and Viewport controls
- Measurement: Dimension creation (other than Text), View > Measure, etc.
- Solid and part query tools and plug-ins: Show Taper Angle/Curvature, Get Draft Angle, Show Surface Normals, Solid Inquiry, Show Position, Find Ops, etc.
- Reporter output
- Op, Tool, and Process tile lists (including tile list view modes)
- Op Manager, Tool Manager, and Process Manager (but without Edit capabilities)
- Op Data dialog
- Op To Geometry (to permit dimensioning)
- Utility markers (but not marker placement)
- Tool and Process dialogs (but with Do It and Redo unavailable)
- Activate Ops / Deactivate Ops
- Feature Manager, Attribute Manager, and Hole Manager (with restrictions)
- CS List / WG List (with restrictions)
- Program Error Checker
- Body Bag
- Printing
- Update Notification
- Documentation and Help: PDFs, Online Help, Balloons, Check for Updates, and Copilot

