



Mastercam 2024 Resolved Issues

November 2023



Mastercam 2024 Resolved Issues

November 2023

© 2023 CNC Software, LLC – All rights reserved.

Software: Mastercam 2024

Terms of Use

Use of this document is subject to the Mastercam End User License Agreement. The Mastercam End User License Agreement can be found at:

<https://www.mastercam.com/legal/>

Be sure you have the latest information!

Information might have changed or been added since this document was published. The latest version of the document is installed with Mastercam or can be obtained from your local Reseller. The Resolved Issues website—installed with each release—includes the latest information about Mastercam features and enhancements.

Introduction

Please review this Resolved Issues for last-minute product information about Mastercam 2024. Report any problems to qc@mastercam.com.

Resolved Issues

The table below lists issues addressed in Mastercam 2024 and its updates.

Number	Release	Category	Description	Date
R-36085	Update 5	Turning Toolpaths	After you adjust the pickoff position, solid chains in toolpaths are lost.	11/15/2023
R-35061	Update 5	Toolpath Utilities	You cannot import Hybrid operations.	11/15/2023
R-35477	Update 5	Tooling	The tool projection value assigned to a tool assembly sometimes changes incorrectly.	11/15/2023
R-35532	Update 5	Tooling	In some cases, the tool projection value is edited within a tool assembly.	11/15/2023
R-35923	Update 5	System	Control Definition passwords are not saved correctly.	11/15/2023
R-34045	Update 5	System	After deletion, post processor files remain in a Control Definition.	11/15/2023
S-100315	Update 5	System	An invalid assert causes 3rd party (C-hook) operations to sometimes fail.	11/15/2023
D-52428	Update 5	Milling Toolpaths	Mastercam crashes when changing the links between regions in a Swarf Milling operation.	11/15/2023
D-51676	Update 5	Milling Toolpaths	Convert to 5-Axis displays incorrect strategy options.	11/15/2023
R-34170	Update 5	CAD	When you use Automatically determine Z depth , a locked line length is not respected.	11/15/2023
R-35311	Update 5	CAD	In some cases, dirty solid operations remain dirty after regenerating.	11/15/2023
R-36008	Update 5	CAD	In some cases, a PK22 error loses solid entities and toolpaths after you save a part file.	11/15/2023
R-35774	Update 5	CAD	A PK22 error sometimes occurs when you use the Model Prep Push-Pull function.	11/15/2023
R-36112	Update 5	CAD	Part files that contain solids sometimes get corrupted.	11/15/2023
R-36428	Update 5	Backplot/Verify/Simulation	Mastercam sometimes crashes after running a simulation.	11/15/2023
R-36371	Update 5	Backplot/Verify/Simulation	In some cases, the tool holder stick out is not corrected in simulation.	11/15/2023
R-33760	Update 5	Backplot/Verify/Simulation	In simulation, turret park position angles are sometimes incorrect.	11/15/2023

Number	Release	Category	Description	Date
R-34943	Update 5	Backplot/Verify/Simulation	The Stock Plane Transformation transforms the Stock Override .	11/15/2023
R-36237	Update 5	API/SDK	When you get a list of operations via the API, the function fails if a Manual Entry operation is found.	11/15/2023
R-36194	Update 4	Selection/Chaining	Rechain all sometimes hides geometry and moves it to an invalid level.	10/19/2023
R-35186	Update 4	Machine Systems	When you edit some files, Code Expert raises an exception and loses syntax highlighting.	10/19/2023
R-35821	Update 3	Machine Systems	The tool angle is incorrect with a face-mounted aggregate locator.	9/13/2023
R-35875	Update 3	System	Setup Sheets containing scripting code are not displayed in some languages.	9/13/2023
R-35548	Update 3	CAD	Some spline parameter options in Raster to Vector lock up Mastercam.	9/13/2023
R-35454	Update 3	CAD	The API Combine Views incorrectly combined parallel arcs on the same Z-axis.	9/13/2023
D-52298	Update 3	CAD	When you transform solid geometry with the API, toolpath associativity breaks.	9/13/2023
R-35871	Update 3	Selection/Chaining	Mastercam creates partial solid chains incorrectly.	9/13/2023
D-50974	Update 3	Milling Toolpaths	When you import a Process Hole template file, Mastercam imports unused tools.	9/13/2023
R-35280	Update 3	File Management	CAD importers to support Inventor 2024, ACIS 2023 1.0, Unigraphics/NX 2212 Series, Catia V5-6R2023, and ProE/Creo 10 are updated.	9/13/2023
R-35280	Update 3	File Management	Some STP files cannot open in Mastercam 2024.	9/13/2023
R-35878	Update 3	System	Mastercam crashes when you create a setup sheet for a part with a mix of NC file names and transform operations.	9/13/2023
R-35139	Update 3	CAD	When you exit the Trim to Point or Modify Length commands, the applied changes do not persist.	9/13/2023
R-35449	Update 3	CAD	Can not always run another command after using a trimming command.	9/13/2023
R-35591	Update 3	Tooling	Tool library performance is improved.	9/13/2023
R-33465	Update 3	Milling Toolpaths	Regeneration time is longer than expected in	9/13/2023

Number	Release	Category	Description	Date
			legacy Surface Finish Pencil operations.	
R-35876	Update 3	System	In Setup Sheets, Circle Mill compensation type, direction, and roll are not output.	9/13/2023
R-35439	Update 3	Milling Toolpaths	Area Roughing collision checking does not catch all axial collisions.	9/13/2023
R-35072	Update 3	Milling Toolpaths	Area Roughing operations in legacy files do not regenerate.	9/13/2023
R-35321	Update 3	Milling Toolpaths	Slot Mill profile ramp entry motion is incorrect.	9/13/2023
D-49521	Update 3	Milling Toolpaths	Mastercam is not saving linking parameters in holmaking operations.	9/13/2023
R-32638	Update 3	Milling Toolpaths	After a Thread Mill toolpath regeneration, the override speeds and feeds for the finish pass overwrite the original values.	9/13/2023
R-34584	Update 3	Selection/Chaining	Rechain all displays hidden levels.	9/13/2023
R-34860	Update 3	Milling Toolpaths	When you copy a Process Hole operation, Mastercam unchecks and disables the Calculate depth from top of stock option.	9/13/2023
R-35334	Update 2	Turning Toolpaths	Mill-Turn simulation displays errant moves through the part on a Finish operation.	8/1/2023
R-33943	Update 2	Milling Toolpaths	After you regenerate a Surface Rest Mill operation, lead moves are incorrect.	8/1/2023
D-51815	Update 2	Milling Toolpaths	The Critical Depths selection count is incorrect in Area Roughing operations.	8/1/2023
R-34956	Update 2	Tooling	Mill operation coolant value does not persist.	8/1/2023
R-34781	Update 2	System	When you open a primitive solid, there is a Gview Cube-related graphics issue.	8/1/2023
R-35090	Update 2	System	In Setup Sheets, empty general information tags are populated with unnecessary values.	8/1/2023
R-35487	Update 2	Backplot/Verify/Simulation	Caching does not work in Verify.	8/1/2023
S-102981	Update 2	Backplot/Verify/Simulation	Simulation performance improvements.	8/1/2023
R-34964	Update 2	Milling Toolpaths	When you copy a toolpath and then edit a child operation, Mastercam gives an incorrect depth.	8/1/2023
R-35494	Update 2	General	Mastercam 2024 RTM displays a pre-release expiration message.	8/1/2023
R-35171	Update 2	Turning Toolpaths	Pickoff from right spindle and back to left spindle fails.	8/1/2023

Number	Release	Category	Description	Date
R-34219	Update 2	Turning Toolpaths	Mastercam causes collisions when you regenerate all operations twice.	8/1/2023
R-35072	Update 2	Milling Toolpaths	An Area Rough legacy file will not regenerate.	8/1/2023
R-34756	Update 2	Tooling	Face mill arbor is incorrect when it is imported from a GTC package.	8/1/2023
R-34541	Update 2	MP Post Processors	MP cannot access some machine definition parameters.	8/1/2023
R-34494	Update 2	Milling Toolpaths	The Blend operation regeneration time is much slower than previous versions.	8/1/2023
R-34352	Update 2	System	Mastercam displays primitive outlines incorrectly when the Gview cube is visible.	8/1/2023
D-51721	Update 2	Machine Systems	When you modify a chuck alignment, you get duplicate solid entities.	8/1/2023
S-102977	Update 1	Tooling	Multi-axis toolpaths radial and axial Depth of cut is now mapped for the CoroPlus add-in.	7/3/2023
R-34397	Update 1	Backplot/Verify/Simulation	Added support for the face arbor adapters in Verify.	7/3/2023
R-34333	Update 1	CAD	In the Solids Manager, operations are marked dirty after you create high-speed or 5-axis toolpaths on solids.	7/3/2023
R-34998	Update 1	Licensing	Mastercam 2024 does not recognize the Mill 2D NetHASP license.	7/3/2023
R-34509	Update 1	Turning Toolpaths	In Mill-Turn's transform operation parameters, Angle on the Rotary Rotate tab does not persist.	7/3/2023
R-34251	Update 1	Turning Toolpaths	Some approach motion is missing for Steady Rest in Mastercam 2024.	7/3/2023
D-52126	Update 1	Backplot/Verify/Simulation	Sync points behave improperly with simulation.	7/3/2023
R-34932	Update 1	System	When you create a ZIP or Zip2Go file, Mastercam does not maintain the correct folder path.	7/3/2023
D-51958	Update 1	System	Mastercam crashes while migrating a content file that contains only a previous version <i>.machine</i> file.	7/3/2023
R-35014	Update 1	Milling Toolpaths	In the Pocket toolpath finish pass, with Keep tool down checked and using wear or reverse wear , Mastercam does not keep the tool down.	7/3/2023

Number	Release	Category	Description	Date
R-34416	PC1	Milling Toolpaths	In a Contour 3D operation, arcs show in Backplot, but not when you view the toolpath in the graphics window.	5/5/2023
R-34316	PC1	System	After extracting an older content file, Mastercam does not prompt you migrate.	5/5/2023
R-34335	PC1	System	Mastercam releases the Mill 2D license after you add a default mill machine.	5/5/2023
R-34299	PC1	Milling Toolpaths	When you delete a Unified operation, Mastercam also deletes the model.	5/5/2023
R-34160	PB4	File Management	A Mastercam 2023 File opened in Mastercam 2024 loses all its NCI and Tools.	4/14/2023
R-34112	PB4	Selection/Chaining	The Partial Loop option selects adjacent walls rather than the intended ending segment.	4/14/2023
R-34130	PB4	Milling Toolpaths	When using the German region setting, Area Mill regenerates inconsistently when the Corner rounding option is active.	4/14/2023
R-34076	PB4	Milling Toolpaths	Machine-component transparency is broken.	4/14/2023
R-34075	PB4	Milling Toolpaths	There is a null-pointer exception in helix conversion.	4/14/2023
R-34026	PB4	Backplot/Verify/Simulation	When you double-click Verify selected operations , Mastercam displays a blank verify window.	4/14/2023
R-34025	PB4	Backplot/Verify/Simulation	Mastercam Simulator generates incorrect collision warnings with the tool against the workpiece.	4/14/2023
R-33879	PB2	System	In Setup Sheet, if you use the UXD DataField to prompt for additional information, you will be unable to run reports.	3/3/2023
R-33829	PB2	System	Inconsistent behavior between the Planes Manager and the Planes panel when unlinking planes.	3/3/2023
R-29293	PB2	Milling Toolpaths	2D Contour with Profile Ramp produces an odd lead out motion.	2/24/23
R-32344	PB1	Milling Toolpaths	When you save a file, a toolpath with an approximate start point becomes dirty.	2/13/23
R-03166	PB1	Milling Toolpaths	First pass feed reduction does not work in Dynamic Contour.	2/13/23
R-28843	PB1	Milling Toolpaths	The Waterline toolpath's cut order is incorrect	2/13/23

Number	Release	Category	Description	Date
			when corner rounding and optimize are selected.	
R-27567	PB1	Milling Toolpaths	The Waterline toolpath's cut order is incorrect when critical depths and optimize are selected.	2/13/23
R-32728	PB1	Backplot/Verify/Simulation	A Mill-Turn part causes Mastercam to crash during Verify.	2/13/23
R-27122	PB1	Milling Toolpaths	Area Roughing gouges a boss.	2/13/23
R-33090	PB1	Milling Toolpaths	Implement the fix for the Project Curves calculation change.	2/13/23
R-32799	PB1	Milling Toolpaths	Waterline rest passes generate the wrong cutting order.	2/13/23
R-33237	PB1	Milling Toolpaths	3D High Speed Waterline with Include contact flats does not machine geometry that contacts flat regions.	2/13/23
R-33313	PB1	Milling Toolpaths	Unified Toolpath fails to generate and then shows an error.	2/13/23
R-33043				
R-33534				
R-33033	PB1	Milling Toolpaths	3D high speed toolpaths handle negative Stock to leave incorrectly.	2/13/23
R-31369	PB1	MP Post Processors	MPFAN disrespects some values of ABS subprograms when contour endpoints match.	2/13/23
R-03923	PB1	Milling Toolpaths	Waterline performs on/off moves at several positions around the part.	2/13/23
R-31532	PB1	Backplot/Verify/Simulation	When you replace the Lathe machine from the Machine Group dialog, the change does not persist.	2/13/23
D-03228	PB1	Milling Toolpaths	2D Contour with Multi passes and Keep tool down retracts the tool.	2/13/23
R-31414	PB1	Milling Toolpaths	Dynamic OptiRough crashes when Mastercam generates the toolpath.	2/13/22
R-31560	PB1	Milling Toolpaths	Area Roughing gives a computation error.	2/13/23
R-33381	PB1	File Management	When you import the attached SAT file, with the Create hole operations option on, the solid geometry and the associated points go to different levels.	2/13/23
R-31892	PB1	Milling Toolpaths	The 2D Contour operation with remachining and multi passes gives an incorrect cut order.	2/13/23

Number	Release	Category	Description	Date
R-32971	PB1	CAD	The Transform to plane result is different between Mastercam 2022 and 2023 when you select planes.	2/13/23
S-101374	PB1	File Management	Improve level naming when you import solids from assembly files.	2/13/23
D-50764	PB1	CAD	The bounding box cylinder does not cover the entire surface.	2/13/23
R-24993	PB1	Milling Toolpaths	The Contour Profile Ramp, Lead In/Out option is incorrect when you apply overlap.	2/13/23
R-31961	PB1	Milling Toolpaths	For any toolpath, the undo function creates an index turret position and removes tool information from the toolpath.	2/13/23
R-33195	PB1	CAD	Model Chamfer is tied to a Parasolid interface Error.	2/13/23
R-33063				
D-51119	PB1	Backplot/Verify/Simulation	Analyze Toolpath displays tip compensation incorrectly.	2/13/23
R-32409	PB1	Milling Toolpaths	Toolpath Transform with five instances machines one instance differently and plunges into the material.	2/13/23
R-32491	TP4	Backplot/Verify/Simulation	After multiple simulations, Verify cuts with previous tools from previous operations instead of the displayed tool.	12/30/22
R-32103	TP4	Backplot/Verify/Simulation	Simulator displays an incorrect tool orientation.	12/30/22
R-32026	TP4	System	The Multi-Threading Manager does not display on top of the main Mastercam window.	12/30/22
R-33112	TP4	Backplot/Verify/Simulation	Verify falsely triggers the Proximity Alert .	12/30/22
R-30295	TP4	Selection/Chaining	Stock Model does not default to solid body selection.	12/30/22
R-30658	TP4	Backplot/Verify/Simulation	Save to Defaults does not save the Label Display settings.	12/30/22
R-32377	TP4	Backplot/Verify/Simulation	When simulating a Probing operation, the probe body does not display.	12/30/22
R-30831	TP4	Milling Toolpaths	Displaying the start point of a Dynamic OptiRough toolpath deletes other geometry.	12/30/22
R-30094	TP4	Milling Toolpaths	Modifying the approximate start point of a duplicated Surface Finish operation removes it from the source operation.	12/30/22

Number	Release	Category	Description	Date
R-32400	TP4	Milling Toolpaths	The default feed rate is incorrect in the Model Chamfer toolpath.	12/30/22
R-31737	TP4	Milling Toolpaths	Using a start point in a duplicated Waterline operation effects the source operation.	12/30/22
R-31523	TP4	Milling Toolpaths	The Generate toolpath option does not recognize changes to the Roll cutter around corners setting in a Contour toolpath.	12/30/22
R-32042	TP4	Milling Toolpaths	Changing the program number of a 2D Dynamic operation generates a dirty toolpath.	12/30/22
R-26813	TP4	Milling Toolpaths	Dynamic Mill operations that combine Avoidance regions and Incremental machining depths, cut at the wrong depth.	12/30/22
R-31965	TP4	CAD	An Overflow UV-generated surface does not break as expected when the projection intersects with an edge of the target surface.	12/30/22
D-50572	TP4	Milling Toolpaths	Waterline toolpath generates an incorrect cut order.	12/30/22
R-29863	TP4	Milling Toolpaths	Modifications to the Cut tolerance in a Blend toolpath affects Entry and Exit move output.	12/30/22
R-32458	TP4	Turning Toolpaths	In Mastercam Simulator, color looping does not work when you select the Simulation tab and deselect Use Mastercam colors in the simulator options.	12/8/22
R-32231	TP4	Turning Toolpaths	When Mill-Turn Verify is in Length mode, Play shows a false collision warning, but Step shows no warning.	12/8/22
R-32821 R-33051	TP4	CAD	The Delete Duplicates function should work as quickly as Find Overlap .	12/8/22
R-31998	TP4	System	In Levels Manager, the Delete entities command does not delete blanked entities.	12/8/22
R-16554	TP3	Milling Toolpaths	2D Dynamic Mill cuts stock on the back feed move.	11/22/22
R-31913	TP3	Turning Toolpaths	A custom 3D Lathe tool displays no insert.	11/22/22
R-23783	TP3	Milling Toolpaths	3D Chamfer is gouging a part.	11/22/22
R-32674	TP2	Milling Toolpaths	Surface Finish Contour violates the selected drive surfaces with Detect undercuts checked.	11/10/22
R-32427	TP2	File Management	The File, Open command crashes Mastercam	11/10/22

Number	Release	Category	Description	Date
			and gives no message.	
R-32439	TP2	Milling Toolpaths	2D Helix Bore that uses Axis substitution	11/10/22
R-32639			regenerates incorrectly.	
R-32563	TP2	Milling Toolpaths	The Hybrid toolpath is detecting no flats after regenerating the toolpath.	11/10/22
R-32085	TP2	File Management	When imported from SOLIDWORKS, STEP file, MBD data might not be clean.	10/20/22
R-32276	TP2	Milling Toolpaths	The 2D Contour toolpath fails at trimming with multi passes.	10/20/22
D-49368	TP2	Milling Toolpaths	2D High Speed Area Mill crashes Mastercam when regenerating with solid chains.	10/31/22
R-32271	TP2	System	The Plane Manager is blinking when the GView is set to a custom plane.	10/20/22
R-32565	TP2	Milling Toolpaths	A Stock Model using OptiRough, a custom plane, and a maximum arc radius of 15000.00 returns a solid block.	10/31/22
R-32368	TP2	File Management	The Search sub-folders option can cause Mastercam to crash.	10/20/22
R-31910	TP2	File Management	A SOLIDWORKS File is not opening in Mastercam 2023.	10/20/22
R-31697	TP2	System	The toolpath group name is not updated in the NCI after importing operations.	10/20/22
R-23780	TP2	File Management	Saving as a STEP file is slow.	10/20/22
R-31383	TP2	Milling Toolpaths	2D Contour Remachining is not producing a toolpath with stock to leave on walls.	10/20/22
D-49390	TP2	File Management	Merging a DXF into a Mastercam file does not work well with bookmarked viewsheets.	10/20/22
S-98790	TP2	File Management	3D Annotations containing multiple call outs display incorrect data.	10/20/22
R-32029	TP2	File Management	A SOLIDWORKS assembly will not load in Mastercam 2023/2024.	10/20/22
R-32369	TP2	System	Unable to set the plane origin with AutoCursor.	10/20/22
R-32291				
R-30919	TP1	Selection/Chaining	In Relative mode, pressing [i] does not activate the intersection AutoCursor mode.	8/18/22
D-15207	TP1	Milling Toolpaths	Dynamic OptiRough is ignoring the Z clearance	8/18/22

Number	Release	Category	Description	Date
			value on the Transitions page.	
R-26801	TP1	<i>Milling Toolpaths</i>	Waterline rest passes are incorrect when referencing the stock model.	8/18/22
R-31162 R-30790	TP1	<i>Milling Toolpaths</i>	The tool ignores the tool axis control lines for Multiaxis Curve.	8/18/22
R-24222	TP1	<i>Milling Toolpaths</i>	Waterline is regenerating legacy files incorrectly.	8/18/22
R-29607	TP1	<i>Milling Toolpaths</i>	Dynamic OptiRough with Detect Undercut Stock is not cutting all of the material correctly.	9/8/22
R-23850	TP1	<i>Milling Toolpaths</i>	Raster is machining outside of the tool containment boundary.	8/18/22
R-27728	TP1	<i>Milling Toolpaths</i>	The entry motion for a Area Roughing operation gouges the part.	8/18/22
R-23538	TP1	<i>Milling Toolpaths</i>	Dynamic OptiRough that uses collision checking is missing areas.	8/18/22
D-14523	TP1	<i>Milling Toolpaths</i>	Dynamic OptiRough using a stock model yields incomplete results.	8/18/22
R-19455	TP1	<i>Milling Toolpaths</i>	Waterline's transition moves produce odd results when using a ramp entry with small angles.	8/18/22
R-31569 R-29872	TP1	<i>Milling Toolpaths</i>	Spindle speed is not output if it matches the tool for Advanced Drill.	8/18/22
R-18187	TP1	<i>Milling Toolpaths</i>	Waterline operations retract the tool before the last cut occurs.	8/18/22
R-27708	TP1	<i>Milling Toolpaths</i>	OptiRough operations post a jumping motion in the Z direction when Full Vertical Retract is active.	8/18/22
R-13648	TP1	<i>Milling Toolpaths</i>	A Raster operation does not respect the containment boundary.	8/18/22
R-06867	TP1	<i>Milling Toolpaths</i>	Changing the stepdown value incorrectly changes the horizontal lead-in motion of a Waterline toolpath.	8/18/22
R-07021	TP1	<i>Milling Toolpaths</i>	Dynamic OptiRough incremental clearance is not applied consistently.	8/18/22
R-08380	TP1	<i>Milling Toolpaths</i>	A Hybrid toolpath does not completely cut the drive surface.	8/18/22

Number	Release	Category	Description	Date
R-30061	TP1	Milling Toolpaths	3D Blend with Project set to 2D and with a tight stepover does not output the entire toolpath.	9/8/22
R-04358	TP1	System	Arcs with a radius of 0 are being output to the NCI.	8/18/22
R-31901	TP1	System	The status area for the Cplane, Tplane, and WCS works improperly.	9/8/22
D-48758	TP1	System	You can create a Drafting note without a font type specified.	8/18/22
R-19289	TP1	Milling Toolpaths	Dynamic OptiRough is not collision checking the holder.	8/18/22
D-15755	TP1	Milling Toolpaths	Rest Roughing operation gouges the part on an entry move.	8/18/22
R-29482	TP1	Milling Toolpaths	Bad toolpath motion is created around a cylinder for a Multiaxis Unified toolpath.	8/18/22
R-21816	TP1	Milling Toolpaths	OptiRough plunges into the material.	8/18/22
R-13248	TP1	Milling Toolpaths	Area Roughing operation outputs excessive tool motion.	8/18/22
R-18786	TP1	Milling Toolpaths	A Surface Finish Radial operation begins at the incorrect location.	8/18/22
R-27739	TP1	Milling Toolpaths	Waterline is generating extra cuts on floor surfaces.	8/18/22
R-15591	TP1	Milling Toolpaths	Area Roughing operation does not cut to the specified Z depth.	8/18/22
R-04721	TP1	Milling Toolpaths	Restmill toolpaths create different output motion when modifying the Steep/Shallow options.	8/18/22
R-13180	TP1	System	Dynamic OptiRough toolpath generates while its parent operation is generating.	8/18/22
R-05611	TP1	Milling Toolpaths	An incorrect view matrix skews an Area Roughing operation.	8/18/22
R-16737	TP1	Milling Toolpaths	Dynamic OptiRough is taking a full width cut.	8/18/22
R-31567 R-29352	TP1	Milling Toolpaths	Multiaxis Curve creates a move on the tool axis control surface, not the compensation surface.	8/18/22
R-04647	TP1	Wire	Gouging occurs in a No Core wirepath when Compensation type is set to Control .	8/18/22
R-02764	TP1	Turning Toolpaths	Lathe Stock Model operations that include a	8/18/22

Number	Release	Category	Description	Date
			Stock Advance operation display an incorrect stock model.	
R-31217	TP1	<i>Turning Toolpaths</i>	Stock model does not show the Contour C-axis operations correctly.	8/18/22
R-31592	TP1	<i>Toolpath Utility</i>	Toolpath Backplot/Verify/Simulationtransform flips some arc moves.	8/18/22
R-31604	TP1	<i>Toolpath Utility</i>	A copied Transform operation does not regenerate when source is set to NCI.	8/18/22
R-30916	TP1	<i>System</i>	The File Explorer search field scales inconsistently on a 4K monitor.	8/18/22
R-15275	TP1	<i>Milling Toolpaths</i>	An Area Roughing operation does not work correctly in Mastercam 2017 and later versions.	8/18/22
R-13762	TP1	<i>Milling Toolpaths</i>	Mastercam crashes when a user selects both solids for Turn Profile and then clicks OK .	8/18/22
R-30205	TP1	<i>Milling Toolpaths</i>	Stock Model that uses a C-axis face operation is incorrect.	8/18/22
R-31027	TP1	<i>Milling Toolpaths</i>	Multiaxis Pocket parameter error.	8/18/22
R-08297	TP1	<i>Milling Toolpaths</i>	An Area Roughing operation that uses a stock model incorrectly alters between climb and conventional cutting.	8/18/22
R-29501	TP1	<i>Milling Toolpaths</i>	The cut order for a Raster toolpath is different than previous releases.	8/18/22
D-40504	TP1	<i>Milling Toolpaths</i>	Backfeed moves are gouging the material when using Dynamic OptiRough.	8/18/22
R-30562	TP1	<i>Backplot/Verify /Simulation</i>	Mill-Turn Simulation shows a false collision between the stock and jaws during a part transfer.	8/18/22
R-28939	TP1	<i>Milling Toolpaths</i>	2D Contour that uses a 3D chain is retracting too high.	8/18/22
D-48395	TP1	<i>Milling Toolpaths</i>	Linear axes overrun their travel limits.	8/18/22
R-19043	TP1	<i>Milling Toolpaths</i>	The selection order of the containment boundaries affects the entry motion for Dynamic OptiRough.	8/18/22
R-10096	TP1	<i>Milling Toolpaths</i>	Area Roughing operation does not cut the entire toolpath.	8/18/22
R-17437	TP1	<i>Milling Toolpaths</i>	A Waterline operation creates incorrect motion in a corner of the part.	8/18/22

Number	Release	Category	Description	Date
R-29093	TP1	Milling Toolpaths	Helix Bore with no rough or finish passes displays no warning.	8/18/22
R-06668	TP1	Milling Toolpaths	A Waterline operation does not always respect the tool retract height.	8/18/22
D-48710	TP1	Milling Toolpaths	Dynamic OptiRough that uses collision checking is gouging the stock.	8/18/22
D-14537	TP1	Milling Toolpaths	A 2D Pocket operation generates random arc motion.	8/18/22
R-09714	TP1	Milling Toolpaths	The depth cuts value output for Dynamic OptiRough is incorrect.	8/18/22
R-11423	TP1	Milling Toolpaths	A warning displays when a 3D High Speed operation uses a roughing tool that is smaller than the finishing tool for rest machining.	8/18/22
R-21683	TP1	Milling Toolpaths	Raster ignores Stock to leave on machining geometry when using Tool contact point .	8/18/22
R-17762	TP1	Milling Toolpaths	Using the highfeed tool in Area Roughing, the operation does not cut to the wall.	8/18/22
R-08573	TP1	Milling Toolpaths	Dynamic OptiRough is not using arcs on entry.	8/18/22
D-16859	TP1	Milling Toolpaths	Dynamic OptiRough operations are marked dirty when clicking OK in the toolpath dialog box with unchanged parameters.	8/18/22
R-11754	TP1	Milling Toolpaths	Pencil operation gouges the part when Collision checking is active.	8/18/22
R-17725	TP1	Milling Toolpaths	The Waterline operation fails to regenerate after saving Wall Stock to the parameters-defaults file twice.	8/18/22
R-27621	TP1	Milling Toolpaths	Area Roughing is gouging.	8/18/22
R-15793	TP1	Milling Toolpaths	Stock Model using Contour ramp operations is processing too slowly.	8/18/22
R-17504	TP1	Milling Toolpaths	Creating a new tool and saving it as the default while creating a Waterline toolpath causes Mastercam to crash.	8/18/22
R-15916	TP1	Milling Toolpaths	Dynamic OptiRough is starting from the inside when told to start from the outside.	8/18/22
R-30516 R-30241	TP1	Milling Toolpaths	Unified Multiaxis - Parallel is missing data when mirrored.	8/18/22
R-19191	TP1	Milling Toolpaths	The holder clearance value causes the toolpath	8/18/22

Number	Release	Category	Description	Date
			to change incorrectly.	
R-29785	TP1	Milling Toolpaths	A stock model does not show the connecting feed move between depth passes with a 2D Contour toolpath.	8/18/22
R-21195	TP1	Milling Toolpaths	Settings in the Model Geometry page are changing another operation's Model Geometry page.	8/18/22
R-31110	TP1	Milling Toolpaths	The Multiaxis Unified toolpath is noisy compared to previous Mastercam versions.	8/18/22
R-27281	TP1	Milling Toolpaths	Waterline operations retract to the world WCS when Collision checking is active.	8/18/22
R-15011	TP1	Milling Toolpaths	Images on the Toolpath Type page of Area Roughing and Dynamic OptiRough operations do not match the selected Strategy on the Toolpath Control page.	8/18/22
R-18364	TP1	Milling Toolpaths	Entry leads are not always applied to Area Roughing operations.	8/18/22
R-07306	TP1	Milling Toolpaths	Roughing operation does not completely machine the last of four equal pockets.	8/18/22
R-14636	TP1	Milling Toolpaths	Using overlap in Circle Mill toolpaths results in an invalid arc error when posting.	8/18/22
R-30223	TP1	Milling Toolpaths	Multisurface cuts the compensation faces incorrectly in Mastercam 2022 and 2023.	8/18/22
R-23850	TP1	Milling Toolpaths	Raster is machining outside of the tool containment boundary.	8/18/22
R-13578	TP1	Milling Toolpaths	A Waterline operation gouges the part when the retract Type is set to Minimum Distance .	8/18/22
R-08243	TP1	Milling Toolpaths	An Area Roughing operation gouges the part when the retract Type is Minimum Distance .	8/18/22
R-23428	TP1	Milling Toolpaths	OptiRough that uses collision checking is giving a computation error.	8/18/22
R-30874	TP1	Milling Toolpaths	A cutoff point is not generated when Mill-Turn Pickoff-Cutoff strategies create the operations.	8/18/22
R-17444	TP1	Milling Toolpaths	A Waterline operation incorrectly changes the Stepdown value after you use Edit projection .	8/18/22
D-09009	TP1	Milling Toolpaths	The tool goes beyond the user-defined maximum Z depth in a Hybrid operation.	8/18/22

Number	Release	Category	Description	Date
D-37118	TP1	Milling Toolpaths	The Raster toolpath is noisy.	8/18/22
R-13609	TP1	Milling Toolpaths	The tool plunges instead of ramping down in an Area Roughing operation.	8/18/22
R-30143	TP1	Backplot/Verify/Simulation	Mill-Turn Simulation shows a false collision on the right spindle after a pickoff operation.	8/18/22
R-29314	TP1	Milling Toolpaths	Contour with Depth Cuts causes problems with OptiRough.	8/18/22
R-17315	TP1	Milling Toolpaths	The Transition page parameters do not allow calculations when the user presses [Enter].	8/18/22
R-04326	TP1	Milling Toolpaths	Area Roughing is machining finished walls when referencing the stock model, but not when referencing STL.	8/18/22
R-29960	TP1	Milling Toolpaths	Blend's finishing is not smooth and appears to be faceted.	8/18/22
R-23864	TP1	Milling Toolpaths	Dynamic OptiRough misses stock that is accessible.	8/18/22
R-10136	TP1	Milling Toolpaths	Dynamic OptiRough is using an incorrect entry helix height.	8/18/22
R-31187	TP1	Milling Toolpaths	Unexpected plane-origin shift after changing a toolpath operation's planes.	8/18/22
R-09125	TP1	Milling Toolpaths	Dynamic OptiRough retract moves are incorrect.	8/18/22
R-19297	TP1	Milling Toolpaths	When retracting, the leftover stock and flute make contact.	8/18/22
R-17101	TP1	Milling Toolpaths	3D High Speed toolpaths using the Tilt to avoid collision checking method causes the linking feed moves to change to rapid moves.	8/18/22
R-22183	TP1	Milling Toolpaths	Dynamic OptiRough is ignoring stock to leave.	8/18/22
R-06027	TP1	Milling Toolpaths	Dynamic OptiRough produces no motion.	8/18/22
R-13319	TP1	Milling Toolpaths	Dynamic OptiRough with an unchecked Steep/Shallow, Use Z depths is not respecting the stock model as rest material.	8/18/22
R-31118	TP1	File Management	Mastercam does not create edge curves on imported Parasolid surfaces.	8/18/22
R-09042	TP1	Milling Toolpaths	Area Roughing, when using trochoidal motion and holder collision checking, the holder is clipping the clamp.	8/18/22
D-49473	TP1	File Management	Mastercam 2023/2024 importers lose the color	9/8/22

Number	Release	Category	Description	Date
			information when merging coincident topology.	
D-47999	TP1	CAD	When the user creates dimensions, AutoCursor relative positions are defined by the view coordinate system rather than the world or system coordinates.	8/18/22
D-14130	TP1	Milling Toolpaths	Users have to right-click in the Toolpaths Manager to save a stock model to file.	8/18/22
R-31295	TP1	CAD	The MRU data fields in the Transform Translate panel are not updating correctly.	8/18/22
R-31445 R-31597	TP1	Milling Toolpaths	Mastercam displays an error for a Stock Model that is using a source operation with a Slot Mill cutter and with the Mill flutes only option unchecked.	8/18/22
R-14535	TP1	Milling Toolpaths	Waterline operations do not respect the Horizontal arc entry setting.	8/18/22
D-47834	TP1	CAD	The Trim to Faces option in Solid Extrude remains active even when not selected.	8/18/22
R-18342	TP1	File Management	Verify Stock to leave values lost when saving a file.	8/18/22
R-17105	TP1	Milling Toolpaths	A Radial operation is noisy and gouges the part.	8/18/22
R-23036	TP1	Milling Toolpaths	Area Roughing is plunging into the material.	8/18/22
S-93708	TP1	Machine Systems	AutoComplete does not work in Code Expert after you save a file to a new format.	8/18/22
R-04122	TP1	Machine Systems	Subprograms do not work due to problems with the NCI lines 1018 and 1019.	8/18/22
R-29229	TP1	Machine Systems	The API.MPPParam() function does not return the tool grade.	8/18/22
R-29486	TP1	Machine Systems	There is no MP post variable that recognizes the Mastercam license type as retail or evaluation.	8/18/22
R-29184	TP1	Machine Systems	The longhand output for a Mill-Turn Peck Drill operation does not include the peck down move.	8/18/22
R-30276	TP1	Machine Systems	The MP.NET ToolDiameter and ToolRadius tokens do not return an accurate value when you post Lathe drill operations.	8/18/22
R-29467	TP1	Machine Systems	The MP.NET ToolOrientationType token returns incorrect information.	8/18/22

Number	Release	Category	Description	Date
R-30917	TP1	Machine Systems	The .PrefixInc MP.net command does not work correctly during incremental mode.	8/18/22
R-14601	TP1	Milling Toolpaths	Dynamic OptiRough is not cutting all surfaces when using a face mill tool.	8/18/22
R-08109	TP1	Milling Toolpaths	Dynamic OptiRough does not take all of the stock model into account.	8/18/22
R-09557	TP1	Milling Toolpaths	The OptiRough linking move is gouging the part.	8/18/22
R-16050	TP1	Milling Toolpaths	Saving a part file causes an assert message to appear.	8/18/22
D-06910	TP1	Milling Toolpaths	Dynamic OptiRough does step-up cuts where none are needed.	8/18/22
R-29916 R-30325	TP1	Milling Toolpaths	Multiaxis ProDrill operations do not output axis control settings.	8/18/22
R-30370	TP1	Milling Toolpaths	Rapid moves between passes consist of two moves instead of one during a Raster operation.	8/18/22
R-20500	TP1	Milling Toolpaths	A Waterline toolpath with Tilt to avoid selected is violating geometry.	8/18/22
R-28495	TP1	Milling Toolpaths	Mastercam incorrectly applies Infinite look ahead to a 2D Contour operation that has Compensation type set to Off .	8/18/22
R-19651	TP1	Milling Toolpaths	Area Roughing is cutting air.	8/18/22
S-95860	TP1	CAD	The Create Geometry option remains selected after you exit the Note function.	8/18/22
R-31324	TP1	CAD	Planes – There is a section view issue with mesh entities.	8/18/22
R-31417	TP1	File Management	Mastercam creates incorrect cutter information when you import a custom form cutting tool from DXF.	8/18/22
R-30012	TP1	Backplot/Verify/Simulation	Classic backplot shows the drill moving through the part. Also, the hole order is wrong.	8/18/22
R-31032	TP1	File Management	Mastercam does not import all of the solids from Inventor.	8/18/22
R-30801	TP1	File Management	No 3D annotations are imported from this Inventor assembly.	8/18/22
R-30970	TP1	CAD	2D Swept is using an incorrect view and is gouging geometry.	8/18/22

Number	Release	Category	Description	Date
R-31354	TP1	CAD	You cannot create a vector from the center of the selected geometry when you click the Reselect button in the Translate panel.	8/18/22
R-30871	TP1	CAD	The Transform Move to Origin function incorrectly changes the solid attributes.	8/18/22
R-30508 R-30512	TP1	CAD	Changes to visibility settings on the Leaders / Witness page of System Configuration revert after you create a dimension.	8/18/22
R-04954	TP1	Milling Toolpaths	When using a minimum distance with Dynamic OptiRough, the retract feed rate is being used to cut through the stock model.	8/18/22
R-05161	TP1	Backplot/Verify /Simulation	3D High Speed milling operations incorrectly result in a visible pattern in Verify and on the part.	8/18/22
R-15731	TP1	Milling Toolpaths	A Raster operation gouges the part when the retract Type is set to Minimum Distance .	8/18/22
R-10455	TP1	Milling Toolpaths	Dynamic OptiRough gouges upon entry with a horizontal arc entry lead in.	8/18/22
R-10881	TP1	Milling Toolpaths	Dynamic OptiRough is cutting identical geometry differently.	8/18/22
R-31317	TP1	Milling Toolpaths	Mill-Turn Transform is not supporting the multiaxis path when set to 3- or 4-axis output.	8/18/22
D-07692	TP1	Milling Toolpaths	Dynamic OptiRough is gouging.	8/18/22
R-30496	TP1	Milling Toolpaths	A 2D Dynamic Mill operation does not produce a toolpath when certain geometry types are selected.	8/18/22
R-09622	TP1	Milling Toolpaths	The Delete option in the right-click menu on the Model Geometry page of Dynamic OptiRough operations does not work correctly.	8/18/22
R-16278	TP1	Milling Toolpaths	Raster operations do not output the tool inspection code when Perpendicular fill is active.	8/18/22
R-30967	TP1	Milling Toolpaths	Gouging occurs during a linking move in a Restmill operation.	8/18/22
R-14609	TP1	Milling Toolpaths	Area Roughing and Dynamic OptiRough operations that use rest material do not remove the expected material when tool collision is active.	8/18/22

Number	Release	Category	Description	Date
R-32101	TP1	File Management	When saving a Step file, rational NURB Splines export incorrectly.	9/8/22
R-31353	TP1	File Management	The default machine does not load in imported .SLDPRT files with no Mastercam for SOLIDWORKS data.	8/18/22
D-48128	TP1	File Management	A 3D annotation displays incorrect tolerance data in an imported .sldprt file.	8/18/22
D-45320	TP1	CAD	Tangent dimensions do not always display a tangent result, depending on how far the selected arc extends.	8/18/22
R-14907	TP1	Backplot/Verify/Simulation	Machine Simulation will not allow the user to use a 3-axis milling center.	9/22/22
R-14118	TP1	Backplot/Verify /Simulation	Pencil operations do not generate when the operation uses a custom plane that is not near the world origin coordinates.	8/18/22
R-29968	TP1	Backplot/Verify /Simulation	Verify displays an error during a block drill operation.	8/18/22
R-06188	TP1	Backplot/Verify /Simulation	Verify does not respect the sheet origin of nested wirepaths.	8/18/22
R-14196	TP1	Backplot/Verify /Simulation	3D high speed toolpaths do not dynamically update the Skip pockets small than field.	8/18/22
D-19726	TP1	Backplot/Verify /Simulation	Raster operation contains unnecessary retract motion.	8/18/22
D-49127	TP1	File Management	Mastercam does not apply the resolution tolerance to curve linearization when you export a file to OBJ.	8/18/22
R-31499	TP1	Backplot/Verify/Simulation	The spindle does not stop when the spindle speed is set to 0 in a Mill-Turn Simulation.	8/18/22
D-49097	TP1	File Management	Inventor 2023 files are not supported in Mastercam 2023/2024.	8/18/22
D-48563	TP1	CAD	The Reselect button in the Primitive Cylinder function panel does not function as expected.	8/18/22
R-31183	TP1	File Management	Saving this file as STEP crashes Mastercam.	8/18/22
R-30770	TP1	File Management	A single quotation mark in a level name becomes an underscore when you save the Mastercam file as .DWG and reopen it.	8/18/22
R-31589	TP1	File Management	Duplicate lines are being created when saving	8/18/22

Number	Release	Category	Description	Date
			dimensions as AutoCAD DWG/DXF.	
R-31391	TP1	File Management	Clean operations become dirty when you open the part file.	8/18/22
R-30480	TP1	File Management	Unigraphics/NX file will not import into Mastercam 2022/2023.	8/18/22
R-31514 R-31540	TP1	File Management	Mastercam generates an error when extracting an mcam-content file.	8/18/22
R-31285	TP1	File Management	Parasolid level and solid names are not imported from this file.	8/18/22
D-48714	TP1	CAD	Notes that are on multiple planes on a solid cannot be extruded with a single operation.	8/18/22
R-16637	TP1	Backplot/Verify/Simulation	Classic machine simulation is reporting a false error.	8/18/22
R-09404	TP1	Backplot/Verify/Simulation	Verify does not display the corner radius for a Face Mill toolpath.	9/29/22
R-31269	TP1	Milling Toolpaths	Area Rest Roughing with an arc move gouges the part.	9/29/22
R-32193 R-32177 R-31304	TP1	CAD	Mastercam crashes when the user presses [Esc] while in an Analyze Entity Properties dialog box with the focus set to Color or Levels .	9/29/22
R-30595 D-48445	TP1	Milling Toolpaths	2D Facing does not respect the override spindle speed when Keep tool down is checked.	9/29/22
R-32226	TP1	File Management	Mastercam crashes when saving a part as an IGES file.	9/29/22
R-31028	TP1	File Management	There is an assert in MachineDefMgr when exporting a file to XML.	9/29/22
R-32207	TP1	Milling Toolpaths	High Speed Toolpath linking applies secondary leads when the Secondary leads checkbox is not selected.	9/29/22
R-26796 D-45253	TP1	Wire	Mastercam does not remove chips in verify when the wire thickness is less than .28mm.	9/29/22

**Attention! Updates may be available.
Please refer to my.mastercam.com/product-downloads for the latest downloads.**

CNC Software, LLC
671 Old Post Road
Tolland, CT 06084 USA



www.mastercam.com

Mastercam®

Mastercam® is a registered trademark of CNC Software, LLC. All other trademarks are property of their respective owners.
©1983-2023. All rights reserved.