Mastercam 2024 Resolved Issues

February 2023

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Software: Mastercam 2024

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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-33090	PB1	*Milling Toolpaths*	Implement the fix for the Project Curves calculation change.	2/13/23
R-33313 R-33043	PB1	*Milling Toolpaths*	Unified Toolpath fails to generate and then shows an error.	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
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-31560	PB1	*Milling Toolpaths*	Area Roughing gives a computation error.	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
R-32971	PB1	*CAD*	The Transform to plane result is different between Mastercam 2022 and 2023 when you select planes.	2/13/23
R-27122	PB1	*Milling Toolpaths*	Area Roughing gouges a boss.	2/13/23
D-50764	PB1	*CAD*	The bounding box cylinder does not cover the entire surface.	2/13/23
R-28843	PB1	*Milling Toolpaths*	The Waterline toolpath's cut order is incorrect when corner rounding and optimize are selected.	2/13/23
R-27567	PB1	*Milling Toolpaths*	The Waterline toolpath's cut order is incorrect when critical depths and optimize are selected.	2/13/23
R-31414	PB1	*Milling Toolpaths*	Dynamic OptiRough crashes when Mastercam generates the toolpath.	2/13/22
D-51119	PB1	*Backplot/Verify/Simulation*	Analyze Toolpath displays tip compensation 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-32799	PB1	*Milling Toolpaths*	Waterline rest passes generate the wrong cutting order.	2/13/23
R-32344	PB1	*Milling Toolpaths*	When you save a file, a toolpath with an approximate start point becomes dirty.	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	2/13/23

Number	Release	Category	Description	Date
			turret position and removes tool information from the toolpath.	
R-03166	PB1	*Milling Toolpaths*	First pass feed reduction does not work in Dynamic Contour.	2/13/23
S-101374	PB1	*File Management*	Improve level naming when you import solids from assembly files.	2/13/23
D-03228	PB1	*Milling Toolpaths*	2D Contour with Multi passes and Keep tool down retracts the tool.	2/13/23
R-32728	PB1	*Backplot/Verify/Simulation*	A Mill-Turn part causes Mastercam to crash during Verify.	2/13/23
R-03923	PB1	*Milling Toolpaths*	Waterline performs on/off moves at several positions around the part.	2/13/23
R-33534 R-33033	PB1	*Milling Toolpaths*	3D high speed toolpaths handle negative Stock to leave 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-29863	TP4	*Milling Toolpaths*	Modifications to the Cut tolerance in a Blend toolpath affects Entry and Exit move output.	12/30/22
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-30658	TP4	*Backplot/Verify/Simulation*	Save to Defaults does not save the Label Display settings.	12/30/22
D-50572	TP4	*Milling Toolpaths*	Waterline toolpath generates an incorrect cut order.	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-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-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-30831	TP4	*Milling Toolpaths*	Displaying the start point of a Dynamic OptiRough toolpath deletes other geometry.	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-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
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-32377	TP4	*Backplot/Verify/Simulation*	When simulating a Probing operation, the probe body does not display.	12/30/22
R-31998	TP4	*System*	In Levels Manager, the Delete entities command does not delete blanked entities.	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-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-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-16554	TP3	*Milling Toolpaths*	2D Dynamic Mill cuts stock on the back feed move.	11/22/22
R-32439 R-32639	TP2	*Milling Toolpaths*	2D Helix Bore that uses Axis substitution regenerates incorrectly.	11/10/22
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 and gives no message.	11/10/22
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
D-49368	TP2	*Milling Toolpaths*	2D High Speed Area Mill crashes Mastercam when	10/31/22

Number	Release	Category	Description	Date
			regenerating with solid chains.	
R-32369 R-32291	TP2	*System*	Unable to set the plane origin with AutoCursor.	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
R-31910	TP2	*File Management*	A SOLIDWORKS File is not opening in Mastercam 2023.	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
R-23780	TP2	*File Management*	Saving as a STEP file is slow.	10/20/22
R-31697	TP2	*System*	The toolpath group name is not updated in the NCI after importing operations.	10/20/22
R-32271	TP2	*System*	The Plane Manager is blinking when the GView is set to a custom plane.	10/20/22
R-32029	TP2	*File Management*	A SOLIDWORKS assembly will not load in Mastercam 2023/2024.	10/20/22
S-98790	TP2	*File Management*	3D Annotations containing multiple call outs display incorrect data.	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-32276	TP2	*Milling Toolpaths*	The 2D Contour toolpath fails at trimming with multi passes.	10/20/22
D-47834	TP1	*CAD*	The **Trim to Faces** option in Solid Extrude remains active even when not selected.	8/18/22
R-29968	TP1	*Backplot/Verify /Simulation*	Verify displays an error during a block drill operation.	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
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-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

Number	Release	Category	Description	Date
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
R-29314	TP1	*Milling Toolpaths*	Contour with Depth Cuts causes problems with OptiRough.	8/18/22
S-95860	TP1	*CAD*	The Create Geometry option remains selected after you exit the Note function.	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-27728	TP1	*Milling Toolpaths*	The entry motion for a Area Roughing operation gouges the part.	8/18/22
R-13609	TP1	*Milling Toolpaths*	The tool plunges instead of ramping down in an Area Roughing operation.	8/18/22
R-05611	TP1	*Milling Toolpaths*	An incorrect view matrix skews an Area Roughing operation.	8/18/22
R-11754	TP1	*Milling Toolpaths*	Pencil operation gouges the part when Collision checking is active.	8/18/22
R-29229	TP1	*Machine Systems*	The API.MPParam() function does not return the tool grade.	8/18/22
D-15755	TP1	*Milling Toolpaths*	Rest Roughing operation gouges the part on an entry 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-13248	TP1	*Milling Toolpaths*	Area Roughing operation outputs excessive tool motion.	8/18/22
R-31118	TP1	*File Management*	Mastercam does not create edge curves on imported Parasolid surfaces.	8/18/22
R-18786	TP1	*Milling Toolpaths*	A Surface Finish Radial operation begins at the incorrect location.	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-19191	TP1	*Milling Toolpaths*	The holder clearance value causes the toolpath to change incorrectly.	8/18/22
R-07021	TP1	*Milling Toolpaths*	Dynamic OptiRough incremental clearance is not applied consistently.	8/18/22
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	8/18/22

Number	Release	Category	Description	Date
			coordinates.	
R-08297	TP1	*Milling Toolpaths*	An Area Roughing operation that uses a stock model incorrectly alters between climb and conventional cutting.	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-06668	TP1	*Milling Toolpaths*	A Waterline operation does not always respect the tool retract height.	8/18/22
D-48128	TP1	*File Management*	A 3D annotation displays incorrect tolerance data in an imported .sldprt file.	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
R-13762	TP1	*Milling Toolpaths*	Mastercam crashes when a user selects both solids for Turn Profile and then clicks OK.	8/18/22
R-06867	TP1	*Milling Toolpaths*	Changing the stepdown value incorrectly changes the horizontal lead-in motion of a Waterline toolpath.	8/18/22
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-14537	TP1	*Milling Toolpaths*	A 2D Pocket operation generates random arc motion.	8/18/22
R-06188	TP1	*Backplot/Verify /Simulation*	Verify does not respect the sheet origin of nested wirepaths.	8/18/22
R-30516 R-30241	TP1	*Milling Toolpaths*	Unified Multiaxis - Parallel is missing data when mirrored.	8/18/22
R-29093	TP1	*Milling Toolpaths*	Helix Bore with no rough or finish passes displays no warning.	8/18/22
R-08573	TP1	*Milling Toolpaths*	Dynamic OptiRough is not using arcs on entry.	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
R-15591	TP1	*Milling Toolpaths*	Area Roughing operation does not cut to the specified Z depth.	8/18/22
R-27708	TP1	*Milling Toolpaths*	OptiRough operations post a jumping motion in the Z direction when Full Vertical Retract is active.	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-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-13180	TP1	*System*	Dynamic OptiRough toolpath generates while its parent operation is generating.	8/18/22
D-48395	TP1	*Milling Toolpaths*	Linear axes overrun their travel limits.	8/18/22
R-17437	TP1	*Milling Toolpaths*	A Waterline operation creates incorrect motion in a corner of the part.	8/18/22
R-15793	TP1	*Milling Toolpaths*	Stock Model using Contour ramp operations is processing too slowly.	8/18/22
R-27621	TP1	*Milling Toolpaths*	Area Roughing is gouging.	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-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-17762	TP1	*Milling Toolpaths*	Using the highfeed tool in Area Roughing, the operation does not cut to the wall.	8/18/22
R-31183	TP1	*File Management*	Saving this file as STEP crashes Mastercam.	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-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-17444	TP1	*Milling Toolpaths*	A Waterline operation incorrectly changes the Stepdown value after you use Edit projection.	8/18/22
R-08380	TP1	*Milling Toolpaths*	A Hybrid toolpath does not completely cut the drive surface.	8/18/22
R-15275	TP1	*Milling Toolpaths*	An Area Roughing operation does not work correctly in Mastercam 2017 and later versions.	8/18/22
R-18187	TP1	*Milling Toolpaths*	Waterline operations retract the tool before the last cut occurs.	8/18/22
R-16050	TP1	*Milling Toolpaths*	Saving a part file causes an assert message to appear.	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-30970	TP1	*CAD*	2D Swept is using an incorrect view and is gouging geometry.	8/18/22

Number	Release	Category	Description	Date
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-17105	TP1	*Milling Toolpaths*	A Radial operation is noisy and gouges the part.	8/18/22
R-10096	TP1	*Milling Toolpaths*	Area Roughing operation does not cut the entire toolpath.	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-27281	TP1	*Milling Toolpaths*	Waterline operations retract to the world WCS when Collision checking is active.	8/18/22
R-02764	TP1	*Turning Toolpaths*	Lathe Stock Model operations that include a Stock Advance operation display an incorrect stock model.	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-30917	TP1	*Machine Systems*	The .PrefixInc MP.net command does not work correctly during incremental mode.	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
D-48758	TP1	*System*	You can create a Drafting note without a font type specified.	8/18/22
R-23850	TP1	*Milling Toolpaths*	Raster is machining outside of the tool containment boundary.	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-23428	TP1	*Milling Toolpaths*	OptiRough that uses collision checking is giving a computation error.	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-29916 R-30325	TP1	*Milling Toolpaths*	Multiaxis ProDrill operations do not output axis control settings.	8/18/22

Number	Release	Category	Description	Date
R-30874	TP1	*Milling Toolpaths*	A cutoff point is not generated when Mill-Turn Pickoff-Cutoff strategies create the operations.	8/18/22
R-31217	TP1	*Turning Toolpaths*	Stock model does not show the Contour C-axis operations correctly.	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-29486	TP1	*Machine Systems*	There is no MP post variable that recognizes the Mastercam license type as retail or evaluation.	8/18/22
R-04721	TP1	*Milling Toolpaths*	Restmill toolpaths create different output motion when modifying the Steep/Shallow options.	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
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-30871	TP1	*CAD*	The Transform Move to Origin function incorrectly changes the solid attributes.	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-14535	TP1	*Milling Toolpaths*	Waterline operations do not respect the Horizontal arc entry setting.	8/18/22
R-32101	TP1	*File Management*	When saving a Step file, rational NURB Splines export incorrectly.	9/8/22
R-04358	TP1	*System*	Arcs with a radius of 0 are being output to the NCI.	8/18/22
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-06027	TP1	*Milling Toolpaths*	Dynamic OptiRough produces no motion.	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-29501	TP1	*Milling Toolpaths*	The cut order for a Raster toolpath is different than previous releases.	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
D-40504	TP1	*Milling Toolpaths*	Backfeed moves are gouging the material when using Dynamic OptiRough.	8/18/22
R-28939	TP1	*Milling Toolpaths*	2D Contour that uses a 3D chain is retracting too high.	8/18/22

Number	Release	Category	Description	Date
R-19043	TP1	*Milling Toolpaths*	The selection order of the containment boundaries affects the entry motion for Dynamic OptiRough.	8/18/22
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
D-06910	TP1	*Milling Toolpaths*	Dynamic OptiRough does step-up cuts where none are needed.	8/18/22
R-31110	TP1	*Milling Toolpaths*	The Multiaxis Unified toolpath is noisy compared to previous Mastercam versions.	8/18/22
R-31391	TP1	*File Management*	Clean operations become dirty when you open the part file.	8/18/22
R-19651	TP1	*Milling Toolpaths*	Area Roughing is cutting air.	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-22183	TP1	*Milling Toolpaths*	Dynamic OptiRough is ignoring stock to leave.	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-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-30916	TP1	*System*	The File Explorer search field scales inconsistently on a 4K monitor.	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-23036	TP1	*Milling Toolpaths*	Area Roughing is plunging into the material.	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-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-30919	TP1	*Selection/Chaining*	In Relative mode, pressing [i] does not activate the intersection AutoCursor mode.	8/18/22

Number	Release	Category	Description	Date
R-19289	TP1	*Milling Toolpaths*	Dynamic OptiRough is not collision checking the holder.	8/18/22
R-09714	TP1	*Milling Toolpaths*	The depth cuts value output for Dynamic OptiRough is incorrect.	8/18/22
R-14907 D-45137	TP1	*Backplot/Verify/Simulation*	Machine Simulation will not allow the user to use a 3-axis milling center.	9/22/22
R-31285	TP1	*File Management*	Parasolid level and solid names are not imported from this file.	8/18/22
R-09557	TP1	*Milling Toolpaths*	The OptiRough linking move is gouging the part.	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
D-37118	TP1	*Milling Toolpaths*	The Raster toolpath is noisy.	8/18/22
R-27739	TP1	*Milling Toolpaths*	Waterline is generating extra cuts on floor surfaces.	8/18/22
D-48710	TP1	*Milling Toolpaths*	Dynamic OptiRough that uses collision checking is gouging the stock.	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
R-29607	TP1	*Milling Toolpaths*	Dynamic OptiRough with Detect Undercut Stock is not cutting all of the material correctly.	9/8/22
R-21816	TP1	*Milling Toolpaths*	OptiRough plunges into the material.	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-23538	TP1	*Milling Toolpaths*	Dynamic OptiRough that uses collision checking is missing areas.	8/18/22
R-31353	TP1	*File Management*	The default machine does not load in imported .SLDPRT files with no Mastercam for SOLIDWORKS data.	8/18/22
R-16737	TP1	*Milling Toolpaths*	Dynamic OptiRough is taking a full width cut.	8/18/22
R-31295	TP1	*CAD*	The MRU data fields in the Transform Translate panel are not updating correctly.	8/18/22
R-10881	TP1	*Milling Toolpaths*	Dynamic OptiRough is cutting identical geometry differently.	8/18/22
R-10455	TP1	*Milling Toolpaths*	Dynamic OptiRough gouges upon entry with a horizontal arc entry lead in.	8/18/22
R-31445	TP1	*Milling Toolpaths*	Mastercam displays an error for a Stock Model that is	8/18/22

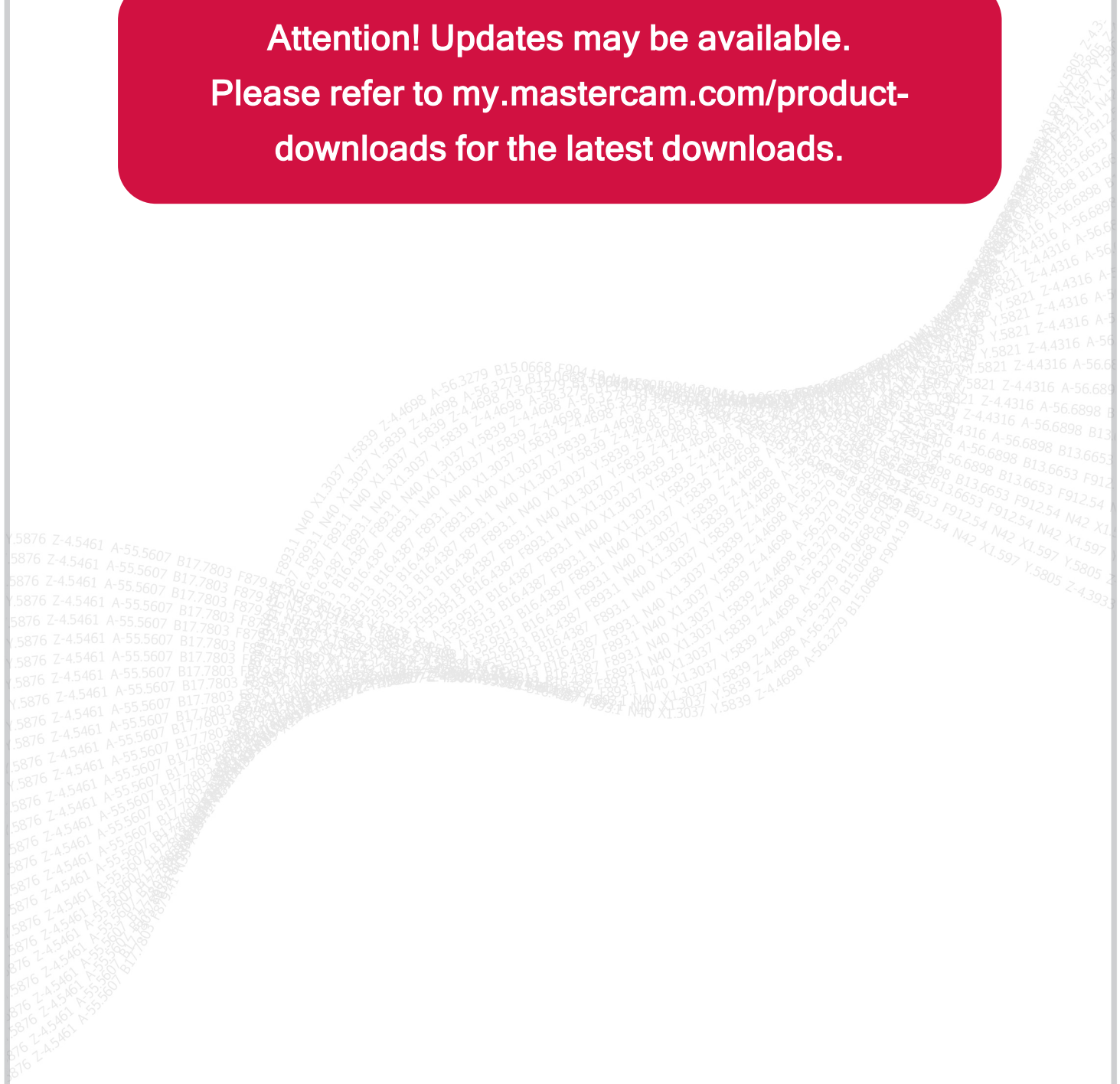| Number	Release	Category	Description	Date
R-31597			using a source operation with a Slot Mill cutter and with the Mill flutes only option unchecked.	
D-07692	TP1	*Milling Toolpaths*	Dynamic OptiRough is gouging.	8/18/22
R-19455	TP1	*Milling Toolpaths*	Waterline's transition moves produce odd results when using a ramp entry with small angles.	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-31417	TP1	*File Management*	Mastercam creates incorrect cutter information when you import a custom form cutting tool from DXF.	8/18/22
R-16637	TP1	*Backplot/Verify/Simulation*	Classic machine simulation is reporting a false error.	8/18/22
D-15207	TP1	*Milling Toolpaths*	Dynamic OptiRough is ignoring the Z clearance value on the Transitions page.	8/18/22
D-14523	TP1	*Milling Toolpaths*	Dynamic OptiRough using a stock model yields incomplete results.	8/18/22
R-13648	TP1	*Milling Toolpaths*	A Raster operation does not respect the containment boundary.	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-24222	TP1	*Milling Toolpaths*	Waterline is regenerating legacy files incorrectly.	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
R-19297	TP1	*Milling Toolpaths*	When retracting, the leftover stock and flute make contact.	8/18/22
R-30562	TP1	*Backplot/Verify /Simulation*	Mill-Turn Simulation shows a false collision between the stock and jaws during a part transfer.	8/18/22
R-08109	TP1	*Milling Toolpaths*	Dynamic OptiRough does not take all of the stock model into account.	8/18/22
R-31589	TP1	*File Management*	Duplicate lines are being created when saving dimensions as AutoCAD DWG/DXF.	8/18/22
R-20500	TP1	*Milling Toolpaths*	A Waterline toolpath with Tilt to avoid selected is violating geometry.	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-04122	TP1	*Machine Systems*	Subprograms do not work due to problems with the NCI lines 1018 and 1019.	8/18/22
R-30205	TP1	*Milling Toolpaths*	Stock Model that uses a C-axis face operation is	8/18/22

Number	Release	Category	Description	Date
			incorrect.	
R-21195	TP1	*Milling Toolpaths*	Settings in the Model Geometry page are changing another operation's Model Geometry page.	8/18/22
R-21683	TP1	*Milling Toolpaths*	Raster ignores Stock to leave on machining geometry when using Tool contact point.	8/18/22
D-49473	TP1	*File Management*	Mastercam 2023/2024 importers lose the color information when merging coincident topology.	9/8/22
D-49097	TP1	*File Management*	Inventor 2023 files are not supported in Mastercam 2023/2024.	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-31027	TP1	*Milling Toolpaths*	Multiaxis Pocket parameter error.	8/18/22
R-30480	TP1	*File Management*	Unigraphics/NX file will not import into Mastercam 2022/2023.	8/18/22
R-31604	TP1	*Toolpath Utility*	A copied Transform operation does not regenerate when source is set to NCI.	8/18/22
R-31324	TP1	*CAD*	Planes – There is a section view issue with mesh entities.	8/18/22
R-18342	TP1	*File Management*	Verify Stock to leave values lost when saving a file.	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-31901	TP1	*System*	The status area for the Cplane, Tplane, and WCS works improperly.	9/8/22
R-31569 R-29872	TP1	*Milling Toolpaths*	Spindle speed is not output if it matches the tool for Advanced Drill.	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-30801	TP1	*File Management*	No 3D annotations are imported from this Inventor assembly.	8/18/22
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-31592	TP1	*Toolpath Utility*	Toolpath Backplot/Verify/Simulationtransform flips some arc moves.	8/18/22
R-31514 R-31540	TP1	*File Management*	Mastercam generates an error when extracting an mcam-content file.	8/18/22

Number	Release	Category	Description	Date
R-23850	TP1	*Milling Toolpaths*	Raster is machining outside of the tool containment boundary.	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
R-31162 R-30790	TP1	*Milling Toolpaths*	The tool ignores the tool axis control lines for Multiaxis Curve.	8/18/22
R-31032	TP1	*File Management*	Mastercam does not import all of the solids from Inventor.	8/18/22
R-26801	TP1	*Milling Toolpaths*	Waterline rest passes are incorrect when referencing the stock model.	8/18/22
R-26796 D-45253	TP1	*Wire*	Mastercam does not remove chips in verify when the wire thickness is less than .28mm.	9/29/22
R-09404	TP1	*Backplot/Verify/Simulation*	Verify does not display the corner radius for a Face Mill toolpath.	9/29/22
R-32226 R-31304	TP1	*File Management*	Mastercam crashes when saving a part as an IGES file.	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-32207	TP1	*Milling Toolpaths*	High Speed Toolpath linking applies secondary leads when the Secondary leads checkbox is not selected.	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	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-31028	TP1	*File Management*	There is an assert in MachineDefMgr when exporting a file to XML.	9/29/22

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