Resolved CPRs

CAMWorks 2025 SP1

* Please refer to '**What's New**' PDF document for details regarding enhancements in CAMWorks 2025.

Sr. No.	CPR Number	Help Desk ID	Area	Description
1.	CWR-2198	CSR-27641	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the 3 Axis Z Level toolpath incorrectly moves on the XY contouring plane when the *Last cut at* option under the Z Level tab of the Operation Parameters dialog box is set to User Defined.
2.	CWR-2191	CSR-27198	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the Area Clearence rest machining toolpath is generated incorrectly if the *Depth processing* is set to '*To depth by region*' under Links tab of Operation Parameters dialog box. This is observed if the *Adaptive Stepdown* option under the Area Clearance tab of Operation Parameters dialog box is checked.
3.	CWR-2188	CSR-26944	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the Area Clearance by rest machining WIP toolpath is poorly optimized in the Z-level if the Pattern Type under the Pattern tab of Operation Parameters dialog box is set to *Pocket In-Core*. However, with the Previous method the toolpath is generated correctly.
4.	CWR-2187	CSR-26920	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the Entry/Retract moves for Z Level toolpath are incorrectly calculated and the toolpath gouges the part. This is observed if the Depth parameters *Method* under Z Level tab of Operation Parameters dialog box is set to *Scallop*.
5.	CWR-2184	CSR-26664	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the horizontal Leadin and Leadout lengths are incorrectly applied for the Z Level toolpath if User Defined or Lollipop Tools are used resulting in tool collision.
6.	CWR-2166	CSR-25131	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the horizontal Leadin moves applied for an Area Clearance operation are not included in the toolpath, causing rapid collisions.
7.	CW-135400	CSR-28218	Assembly	For the specific Assembly file, assigning a new Tool Crib causes CAMWorks, loaded as an add-in within SOLIDWORKS, to crash

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8.	CW-135290	CSR-28198 CSR-28204 CSR-28237	Operation	In CAMWorks 2025 SP0, the option to change *Leadin/out point* to either *Mid-point* or *Start-point* under the Leadin tab of Operation Parameters dialog box is disabled for group features where Contour Mill operation is defined. However, in previous versions of CAMWorks the option to change Leadin/out is enabled and works correctly.
9.	CW-134947	CSR-28127	Features	In CAMWorks 2024, group features inserted using the Interactive Feature Recognition (IFR) method cannot be combined with other features. However, in CAMWorks 2023, this functionality works correctly, allowing other features to be combined with group features inserted using the IFR method.
10.	CW-134850	CSR-28069	Features	From CAMWorks 2025 SP5 onwards, in Turn and Mill-Turn mode, CAMWorks does not allow adding Tool Tip Length when the Override Machining Depth toggle button is active in the Feature Options tab of the Operations Parameters dialog box for Drill Operations.
11.	CW-134776	CSR-28054	License	The email validation on the License Manager is incorrect and does not allow to enter certain legitimate email addresses.
12.	CW-134543	CSR-28024	Post	The code output is incorrectly posting the values for the Post variables 'P_REAR_SYNC_CODE' and 'P_FRONT_SYNC_CODE'.
13.	CW-134447	CSR-28014	Toolpath	For the specific Mill part, incorrect Rapid moves occur between holes in a Thread Mill operation. These rapid moves are added only if the *Use Skim Plane* option under the NC tab of the Operation Parameters dialog box is checked.
14.	CW-134378	CSR-28005	Simulation	For the specific Mill part, using Sample_3ax as the simulation machine for Step Through Toolpath shows a circular interpolation error during simulation due to a missing Y-axis move before an arc.
15.	CW-133910	CSR-27896	TechDB	In a custom TechDB, the user cannot delete a defined Strategy for a Curve feature with an ID of '-1' because the Delete button is disabled.
16.	CW-133764	CSR-27865	Assembly	When using custom Part/Assembly to define the Shape of fixture in Fixture tab of Machine dialog box, the fixture location is incorrectly displayed. In the *Select components to define Chuck/Fixture* dialog box the Coordinate System dropdown list does not have the option of Spindle coordinate system.
17.	CW-133563	CSR-27746	System	CAMWorks Data for the specific MillTurn part saved in CAMWorks 2023 SP5 cannot be restored when trying to reopen the part.

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18.	CW-133526	CSR-27776	Operation	For any Mill parts, reordering the Mill Part Setups in the CAMWorks Operation Tree causes the Operations having Rest WIP operations to lose links with the WIP computed operations.
19.	CW-133495	CSR-27762	Simulation	In CAMWorks Virtual Machine 2025, the Boring bars and custom tool holders are imported incorrectly. The *Enable spinning* option under the Holder component group box of Tool Database popup window is incorrectly set to 'Always' by default when custom tool holders are imported.
20.	CW-133341	CSR-27719	API	The API for adding a sub spindle operation fails to insert the operation.
21.	CW-133233	CSR-27700	Toolpath	For the specific Mill part, CAMWorks ignores the Island feature when generating the Face Mill toolpath if the Island feature present on the Face feature has closed profiles.
22.	CW-133232	CSR-27698	Toolpath	For any Mill part, the Contour Mill toolpath displayed for an Open Profile feature is incorrect, when the *CNC compensation* is set to 'Yes' and *Toolpath center* is set to 'Without compensation' under the NC tab of Operation Parameters dialog box. However, the toolpaths are displayed correctly if the *Limited Look ahead* option under NC tab and the *Display toolpath at G-code coordinates* option under Setup tab of Machine dialog box are unchecked.
23.	CW-133070	CSR-27670	Toolpath	For the specific Mill part, when the *Final Cut Amount* is less than 0.01 inches and the *Single Cut Depth* option in the Side Parameters dialog box is checked for a Contour Mill operation, then the toolpath is generated incorrectly for this operation.
24.	CW-133065	CSR-27678	Assembly	In CAMWorks 2024 Assembly mode, if the *Work Coordinate to Use* option under the Offset tab of the Setup Parameters dialog box is set to *Fixture Coordinate System* for any Mill setup, it reverts to *Part Setup Origin* upon reopening the Setup Parameters dialog box.
25.	CW-133059	CSR-27643	Operation	For the specific Assembly file, the Toolpath analysis Min/Max values for indexed operations are incorrect because a transformation of these values is not being applied. For example, the Min Z value should be -5.6563, but it displayed as -1.17 instead.
26.	CW-133058	CSR-27644	Simulation	In CAMWorks Virtual Machine the TRANSMIT command makes the toolpath approach from the wrong side resulting in a crash.

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27.	CW-133047	CSR-27668	System	Restore the CAMWorks data from the specific Mill part.
28.	CW-133037	CSR-27672	Feature	When inserting an Engrave Feature using a Sketch, if the Sketch is dissolved, some Spline segments go missing, resulting in an incomplete Engrave Feature. However, if the Sketch is used without dissolving, the Engrave Feature is generated correctly.
29.	CW-133029	CSR-27662	System	When saving any 3 Axis VoluMill operation plan with the Leadin feedrate % checkbox option checked in the F/S tab, the checkbox is not selected in the regenerated operation. This inconsistency can cause tool breakage when changing materials, as the Leadin feedrate does not update from the F/S library.
30.	CW-133007	CSR-27657	VoluMill	For the specific assembly, the VoluMill toolpath for an Irregular Pocket feature fails to generate and displays error 1007. However, if the *Avoid Part Faces* option is checked or the Rest Machining Model *Method* is set to *From WIP*, the toolpath generates correctly.
31.	CW-132982	CSR-27623	UIF	For the specific Mill part being machined using a 4 Axis Mill Machine, the *Fixture Coordinate System* option is not displayed under the Axis tab of the Part Setup Parameters dialog box in one of its Mill Part Setups. As a result, the X axis is incorrectly directed, causing a drill tool breakage.
32.	CW-132971	CSR-27117	Toolpath	When the 3 Axis Mill toolpath generation method is set to Advanced, the Area Clearance toolpath generated using the Adaptive pattern does not consider the assigned Avoid Allowance value.
33.	CW-132593	CSR-27499	Toolpath	For the specific Assembly file, the P2P toolpath creates the wrong toolpath depth in the Countersink Group Hole feature due to incorrect machinable hole parameters. This results in toolpaths being made in the air for the operations. However, if the Condense Split Holes option in Mill Features tab of Options dialog box is unchecked before executing the Extract Machinable Features command, the toolpath generates correctly.
34.	CW-132281	CSR-27466	Assembly	For the specific Assembly file, the Coordinates for G55 gets displayed incorrectly.
35.	CW-132253	CSR-27456	Help	The CAMWorks Installation Guide incorrectly states that the users need to uninstall the current Service Pack of CAMWorks before installing a new Service Pack of the same Annual version.

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36.	CW-132236	CSR-27445	Toolpath	For the specific Mill part, the toolpath display and Step Through toolpath simulation are incorrect and show part gouging when CNC Comp is set to *Yes* and Toolpath Center is set to *Without Compensation*. However, if the *Limited Look Ahead* option under NC tab of Operation Parameters dialog box is unchecked, no gouge is displayed in the CAMWorks graphics area or the Step Through toolpath simulation.
37.	CW-132235	CSR-27446	Post	System variable TOOL_NUM_TEETH is not being passed to posting environment.
38.	CW-132234	CSR-27441	Post	Post problem using SYS_CANNED(4,CALC_BREAK_LINE_FACE)
39.	CW-132223	CSR-27423	System	If the *Auto save every* option under the General tab of CAMWorks Options dialog box is checked, the Operation Parameters dialog box for any Multiaxis Mill operation closes during auto save.
40.	CW-132218	CSR-27408	TechDB	The Feedrate parameter and the Feedrate parameter in slowdown should be independent, but for Cutoff operations in CAMWorks TechDB, they are not. However, in the CAMWorks application, the behavior is correct.
41.	CW-132196	CSR-27399	Toolpath	For the specific assembly file, when the Clearance Plane option under the NC tab of the Operation Parameters dialog box is set to Previous Machined Depth for a Contour Mill operation, the toolpath gouges the part. This occurs when the origin is set to the bottom of the part.
42.	CW-132163	CSR-27404	Toolpath	Spiral Entry is not consistent in Contour pocket between Exterior and Interior Contours.
43.	CW-132077	CSR-27378	Simulation	For the specific Mill part, when running Step Through toolpath for a Face Mill operation, the graphics show peculiar simulation in the tool at lead-ins and lead-outs.
44.	CW-131995	CSR-27273	Help	In CAMWorks help file, update the help content written for "Advanced Approach and Retract" option under the NC tab of Operation Parameters dialog box for milling operations.
45.	CW-131557	CSR-27157	Setup Sheet	When generating a setup sheet for a Mill-Turn part, the Turn RPM and Feed values are not included in the output. This is because the variables 'TurnOperationSpindleSpeed' and 'TurnOperationFeedRate' are not added in the style sheet (Mill Turn Operations.xslt).

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46.	CW-130543	CSR-26910	Toolpath	For the specific Mill part, when using an STL as stock, the Leadin and Leadout clearances in the Face Mill operation are significantly larger compared to using a Bounding Box as stock. This discrepancy occurs despite the STL stock being the same projected stock as the Bounding Box, leading to incorrect toolpath clearances.
47.	CW-129829	CSR-26740	Toolpath	In CAMWorks Turn mode, for the specific Turn part, if the Fixture Avoidance *Clearance* option under the Advanced tab of the Operation Parameters dialog box is assigned certain values, the Turn Rough toolpath fails to generate.
48.	CW-129806	CSR-26718	Toolpath	For the specific Mill part, the contour mill toolpath for a Group Open Profile feature fails to generate correctly when the *Limited look ahead* option under NC tab is checked. However, the toolpath generates correctly correct for individual open profile features with the same parameters. Under the Leadin tab, either Gouge Check option is unchecked or the Link between Side Passes option is set to *Stay Down*, the toolpath for Group feature generates correctly.
49.	CW-129786	CSR-26694	Toolpath	For the specific Mill part, the Contour Mill toolpath for a Slot feature with air segment only on one edge fails to generate if the tool diameter matches the Groove width. Slightly reducing the tool diameter allows the toolpath to generate successfully. However, roughing and finishing toolpaths generate correctly for similar slot features with air segments on opposite edges without the need to reduce tool diameter.
50.	CW-129732	CSR-26659	Post	The "Advanced Approach and Retract" setting does not affect the g-code output for "X then Z" or "Z then X" when using the 2 Axis or 4 Axis Mill-Turn post. Toggling between these settings does not change the g-code, even though it should reflect different approach strategies.
51.	CW-129059	CSR-26446	Toolpath	For the specific Mill part, the toolpath for an operation displays differently than the posted code.
52.	CW-129012	CSR-26433	Help	In CAMWorks help file, update the information regarding the Define Part Reference Point functionality.
53.	CW-128963	CSR-26414	Toolpath	For the specific Mill part, an incorrect move in the Contour Mill operation using chamfer machining results in part gouging.
54.	CW-128865	CSR-22747	Help	In the CAMWorks TechDB help for turning operations, the "Spindle range" parameter is only available as a text item without a hyperlink or detailed information. Add the hyperlink and details for better guidance.

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55.	CW-128619	CSR-26318	Simulation	For the specific Mill part, when using an STL file as stock, the simulation incorrectly shows material removed by tool holders from previous operations, even with collision options ignored. This issue does not occur if a bounding box is defined as the stock.
56.	CW-128522	CSR-26271	Toolpath	For the specific Mill part, the offset roughing toolpath stepover on an Irregular Slot feature is missing in a certain area when the Maintain Climb/Conventional option in the Mirror group box under the Advanced tab is checked. However, the toolpath generates correctly if the Rough Pocketing Pattern type is changed or if the Maintain Climb/Conventional option is unchecked.
57.	CW-128057	CSR-26229	Toolpath	For the specific Mill part, the Bottom Finish pass fails to cut the entire bottom of the pocket feature.
58.	CW-126855	CSR-25669	Operation	CAMWorks fails to generate the toolpath for a Rough Mill operation if the width of the feature is same as the tool diameter. This is observed with all the Roughing Pocketing Patterns.
59.	CW-126735	CSR-25639	Simulation	For the specific Assembly file, using a cleanup pass with ramp in the Contour Mill toolpath for a Circular Boss feature shows a small step in the simulation, which is incorrect. This issue occurs because of a mismatch when the cleanup pass removes material left at the bottom due to helical moves.
60.	CW-126360	CSR-25528	Operation	When the Replace tool command is used for an assembly tool crib, only the tool is replaced while the holder remains the same, which is incorrect. For an assembly tool, the entire assembly should be replaced, not just the tool.
61.	CW-125608	CSR-25148	Rebuild	When SOLIDWORKS is opened with both CAMWorks and NESTINGWorks active, creating a nest job and generating a nested assembly leads to an issue. After running Automatic Feature Recognition and Generating Operation Plan, switching between the CAMWorks Operation Tree and CAMWorks Feature Tree prompts CAMWorks to rebuild repeatedly, regardless of how many times it is rebuilt.
62.	CW-125447	CSR-25160	VoluMill	For the specific Mill part, selecting the VoluMill pattern with the Rest Machining option set to *From WIP* generates an incorrect toolpath that gouges the part. However, when the Rest Machining option is set to *No*, the toolpath is generated correctly.

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63.	CW-125339	CSR-25100	Feature	For the specific Turn part, upon Rebuild the Join Section for an ID Feature goes missing.
64.	CW-124717	CSR-24662	Operation	When the *Optimize between groups* option is checked under the Optimize tab of the Operation Parameters dialog box for a Countersink Operation, some Hole features are ignored and not machined.
65.	CW-124510	CSR-24498	Toolpath	Rest Machining re-machines areas that were previously machined. When running the pocket operation with a small end mill and reducing the sizes used to machine the pocket, the smaller end mill operation recuts over the previously machined pocket areas.
66.	CW-123043	CSR-23828	Toolpath	For the specific Mill part, the Contour Mill operation for chamfer machining off a curve feature generates incorrectly. At the end of the toolpath, the tool gouges the part.
67.	CW-122016	CSR-23496	Simulation	For the specific Probe operations in an Assembly file, when running the toolpath simulation, the toolpath simulation freezes if the simulation speed is reduced.
68.	CW-121275	CSR-23235	Feature	For the specific imported Mill parts, CAMWorks fails to recognize colors while defining a multi-surface feature. When inserting a multi-surface feature and selecting faces by color, the faces are not listed as per the color.
69.	CW-120519	CSR-22856	Toolpath	The 2.5-axis Contour Mill rest machining toolpath gouges the part on the open profile feature. When selecting a Contour Mill toolpath in the mill part setup, it incorrectly considers the previous tool, resulting in a gouge.
70.	CW-118204	CSR-22160	Toolpath	The Turn Rough operation using Canned Cycle posts incorrect profile to G-Code output.
71.	CW-117949	CSR-22018	Toolpath	For the specific Turn part, the Turn Rough toolpath for an irregularly shaped OD feature exceeds the maximum cut amount specified damaging the tool insert and makes unnecessary cuts in the air segment, which is incorrect
72.	CW-117092	CSR-21489	Feature	For the specific Mill part, for Chamfer machining the Curve Feature, the tool leads out of cut incorrectly.
73.	CW-116505	CSR-20905	WIP	Using the user Defined Turning Tools, the OD finish operation at the part where the Stock is disappearing.
74.	CW-116327	CSR-20905	WIP	Using the user Defined Turning Tools the OD finish operation at the part where the Leftover WIP is incorrect.

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75.	CW-115082	CSR-20270	Feature	There is inconsistency in CAMWorks between the segments and arcs in the Perimeter and Irregular features. For the specific Mill part, one of the Contour Mill operations has a better toolpath with arc moves on an arc or spline geometry compared to the other Contour Mill operations.
76.	CW-112876	CSR-18938 CSR-20084 CSR-27227	API	Provide an API to import CAM data of a Part into an assembly.
77.	CW-112570	CSR-18676	Toolpath	When a User Defined Turn Tool is used for Bore Finish operation the toolpath moves beyond the Feature geometry resulting in a crash.
78.	CW-101631	CSR-13608	Toolpath	For any Turn part, the toolpath generated for an OD feature is incorrect, if the *Cut Type* under Turn Finis tab of Operations parameters dialog box is set to *Turn First.* The generated toolpath fails to maintain the correct move and makes moves similar to the *Face Down First* cut type.
79.	CW-101423	CSR-13599	Toolpath	In Assembly mode, when generating toolpath for a Group Hole feature, CAMWorks ignores the Contain Area if the 'Optimize between Groups' option under Optimize tab of Operation Parameters dialog box is checked. As a result, the toolpath extends beyond the Contain Area perimeter.
80.	CW-98425	CSR-12443	Toolpath	The Contour Mill toolpath generated on the Edge Break Curve Feature gouges the part. This is observed when the feature is considered as the small end Fillet segments with the Arc Edges.

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1.	CWR-2172	CSR-25485	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the Pencil Mill toolpath for its Pocket feature gets generated for a particular SOLIDWORKS Configuration. However, when the SOLIDWORKS Configuration is changed, the Pencil Mill toolpath for the Pocket feature fails to regenerate.
2.	CWR-2166	CSR-25131	Toolpath	For the specific Mill part, when the 3 Axis Mill toolpath generation method is set to Advanced, the assigned Horizontal leadin/out parameters for Area Clearance operation do not get applied when the toolpath is generated. This results in gouging of the part.
3.	CWR-2150	CSR-23782	Toolpath	For the specific Assembly file, when the 3 Axis Miil toolpath generation method is set to Advanced, CAMWorks fails to generate the toolpath for the first Z Level operation from the setup. However, if the 3 Axis toolpath generation method is set to Previous method, then the toolpath gets generated.
4.	CW-133058	CSR-27644	Simulation	When executing Step Through command for the specific part programmed using CAMWorks, the TRANSMIT command makes the toolpath approach from the wrong side causing the table to crash into the machine.
5.	CW-132456	CSR-27474	Toolpath	For any Contour Mill operation that is generated for a 3D Curve feature, if the Leadin/Leadout moves overlap, then the toolpath ends up gouging the part model.
6.	CW-132212	CSR-27412	Help	The appendix section of the Setup Sheet tutorial document needs to be updated to include all the parameters and corresponding descriptions of all different orientation views available.
7.	CW-131780	CSR-27155	TechDB	In the CAMWorks TechDB, if an existing multi-stepped Hole operation is edited, saved and then copied to another operation, then the operation supposed to contain the copied values contains default parametric values instead of the copied values.
8.	CW-131401 CW-131163	CSR-27070 CSR-27070	Assembly	For the specific Assembly file, when trying to edit or open the Operation Parameters dialog box for an Entry Drill Operation, CAMWorks crashes. Also, CAMWorks does not allow to delete this operation.

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9.	CW-131380	CSR-27114	Toolpath	For the specific Turn part, when the assigned stock type is STL, then the Step Out amount segment is at the wrong side of the Turn Rough toolpath and end up gouging the part. This is observed only when Step Out amount is set below 0.23 inches.
10.	CW-129872	CSR-26755	Toolpath	For the specific Mill-Turn part, the Face Rough Operations on the Main Spindle and Sub Spindle having identical parameters do not generate identical toolpaths. The Sub Spindle toolpath generated is incorrect and does not have radical cuts.
11.	CW-129058	CSR-26407	TechDB	If a user tries to open the Machines user interface within CAMWorks TechDB on a system where only the CAMWorks application is has been installed but not the CAMWorks Virtual Machine application, then an irrelevant error message that states, "There was no entry found in the registry for the simulation machine path." Gets displayed. A message that informs the user to install CAMWorks Virtual Machine application must get displayed instead.
12.	CW-129001	CSR-26447	Virtual Machine	In the Roboris Machine Controller dropdown list of CAMWorks Virtual Machine, the 'Tnl' option that indicates support for Traub Controller needs to be made available.
13.	CW-128975	CSR-26368	Feature	For the specific assembly containing nested parts, the CAMWorks Automatic Feature Recognition (AFR set to MfgView) recognizes the part's outside profile as a pocket feature in addition to the part perimeter. Additional pocket feature must not be recognized.
14.	CW-128933	CSR-26352	Toolpath	The specific User Defined Tool Insert when assigned to a Face Groove operation overcuts the part during machining. This occurs because the Ball Edge groove insert geometry considers the driving point as the tip of the insert rather than the center of the insert.
15.	CW-128890	CSR-26369	Tool	The minimum Shank diameter allowed for a Lollipop tool is currently half the tool diameter or more. CAMWorks must allow values lower than half the tool diameter value.
16.	CW-128031	CSR-22530	Virtual Machine	When simulating Face Drill operations on a CAMWorks Virtual Machine with Fanuc Post Processor, the C Axis rotates in the wrong direction.
17.	CW-128029	CSR-26190	System	If any Mill assembly that has multiple user-defined Mill holders assigned to tools assigned to its operations is opened on a system that doesn't have the *.mh (user-defined mill holder) files in the expected folder location, then attempting to open the Operation Parameters dialog box takes more than 50 seconds to open.

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18.	CW-128028	CSR-26193	Simulation	For the specific Mill part, the Leadin/Out move of the Contour Mill toolpath generated for the Circular Pocket feature gouges the part. This gouge is shown during simulation. It happens only when the 'Limit Look Ahead' option is checked.
19.	CW-128023	CSR-26191	Feature	When a hole present on the cylindrical surface of the Mill part is interactively inserted as a pocket feature, then CAMWorks inserts it as an irregular pocket instead of circular pocket.
20.	CW-128020	CSR-26181	Feature	When user attempts to interactively insert a hole present on the cylindrical surface of the Mill part as a hole feature using IFR, then CAMWorks displays an error and fails to insert the hole feature.
21.	CW-127940	CSR-26160	VoluMill	For the specific Mill-Turn part, the VoluMill toolpath for its wrapped Mill feature takes too long to generate.
22.	CW-127740	CSR-25925	Post	Add a post header and a post variable to activate and output the peck drill parameter "Peck clear amount" when canned cycle is selected.
23.	CW-127530	CSR-26018	TechDB	In TechDB, the default tool selection for Drill operation needs to be updated so that an 8.5mm diameter tool instead of an 8.7mm tool is assigned to a Drill operation meant for machining 8.5mm drill hole.
24.	CW-127529	CSR-25994	Help	For Area Clearance - Adaptive Roughing operation, the Help content for the parameter 'Contain Offset' under Area Clearance tab mentions that this parameter is displayed only when the 3 Axis Toolpath Generation Method is set to "Advanced Method". This is incorrect.
25.	CW-127177	CSR-25850	Post	Add a new post variable or query to output the End Length value defined for the Threading operation.
26.	CW-127057	CSR-25816	VoluMill	CAMWorks fails to generate the VoluMill toolpath for an Open Pocket feature for the specific part and displays an error message when the center island is defined by the vertical surface of the cylinder.
27.	CW-127055	CSR-25799	VoluMill	For the specific Mill part, the VoluMill toolpath generated for its Open Pocket feature having an island in its center, the toolpath gouges the island.
28.	CW-126952	CSR-25748	Feature	For the specific Mill-Turn part programmed using CAMWorks 2024 SP0/SP2 version, profile errors are observed for its Hole features.
29.	CW-126884	CSR-25684	TechDB	Importing any non-English language TechDB into English language TechDB switches the hand of cut of tools (from right to left or vice versa). This is incorrect and can affect Spindle rotation direction, cut direction, etc.

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30.	CW-126803	CSR-25671	Operation	For the specific Mill part opened in CAMWorks 2024 SP1, when user attempts to edit a multisurface feature or Multiaxis operation, it sometimes results in the part crashing.
31.	CW-126392	CSR-25532	Operation	For the specific assembly, when the 'Apply Leadin/Out to all' option under Leadin/Leadout tab of its Contour Mill operation is checked and the toolpath is regenerated, it is observed that leadin is not updated for some of the features.
32.	CW-126364	CSR-25520	Feature	The specific Mill-Turn part has axially wrapped Engrave feature consisting of alphabetic characters. It is observed that the toolpath generated for this engrave feature is not uniform radially and has spline like points for some letters.
33.	CW-126222	CSR-25449	Rebuild	When the sketch that is used as Curve in a Pattern project Operation is modified, then CAMWorks fails to pop-up a Rebuild prompt.
34.	CW-126220	CSR-25428	TechDB	If user links CAMWorks to a SQL-based TechDB, then the Tool Select Filter command ignores/removes the 'Tool type' within its display area.
35.	CW-125677	CSR-25355	Toolpath	For Contour Mill toolpaths generated for wrapped feature, the Lead in/Lead out location for an island feature cannot be changed. This is a limitation.
36.	CW-125566	CSR-25208	Help	In CAMWorks Process Manager, specific error codes are displayed when toolpath fails to generate for Area Clearance – VoluMill Rest Machining toolpath. The CAMWorks Help must contain info about what the error codes for non-computed toolpaths mean.
37.	CW-125311	CSR-25076	Help	Help file content for 2.5 Axis Rough Mill Rest Machining is confusing and needs to be updated.
38.	CW-125234	CSR-25005	Help	Under 'File Locations' tab of the CAMWorks Options Dialog Box, for the field labeled 'Sub Spindle Operation Folder', the corresponding Help content is missing from the Help webpage.
39.	CW-125227	CSR-24987	Toolpath	For the specific Mill part, the Drill toolpath for a combined Hole feature fails to generate when under Optimize tab of the operation, the Start point settings of "Last closest" and "Optimize between groups" are checked.
40.	CW-125103	CSR-24942	Help	The Help content for CAMWorks does not mention that Depth parameters are disabled for Contour Mill Chamfer machining.
41.	CW-124932	CSR-24764	Feature	For the specific Turn part, the Turn Feature is not created as a single entity when Part Profile Method is set to 'Revolved Section'.

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42.	CW-124655	CSR-24611 CSR-25094	UIF	Add the ability to show tool number along with the description when 'Show Node Description' is selected for the Tool tree display.
43.	CW-124144	CSR-24330	TechDB	TechDB does not generate Tap operation through CAMWorks when multiple Rolling 'M5X.8' Taps are used.
44.	CW-123976	CSR-22783	Virtual Machine	When the specific Mill part with two Contour Mill toolpath having G-code generated with custom post processor is simulated on the CAMWorks Virtual Machine, only one tool offset instead of two gets passed to the CAMWorks Virtual Machine.
45.	CW-123854	CSR-24199	Rebuild	For the specific Mill part, the Rebuild prompt doesn't pop up when multiple hole locations located on the corners of the part model are changed simultaneously.
46.	CW-122121	CSR-23576	VoluMill	For the specific Mill part, the depth for the 2.5 Axis VoluMill toolpath generated is incorrect when a negative value is assigned to the Bottom Allowance parameter under Roughing tab.
47.	CW-120396	CSR-22761	Toolpath	For the specific Mill part, some of the rapid moves generated for its Contour Mill toolpath are simulated incorrectly. It happens only with combined Pattern Toolpaths.
48.	CW-119811	CSR-22671	Feature	For the specific Turn part with Part Profile Method set to 'Revolved Section', the Turn Rough toolpath generated for the OD feature gouges the part.
49.	CW-116795	CSR-21275	Setup	For the specific Mill-Turn part file, incorrect Rough Mill toolpath values are output for the wrapped pocket feature as the 'X' position value of the non-SOLIDWORKS Coordinate System for the Mill Setup is incorrect.
50.	CW-116678	CSR-21148	Assembly	For the specific Mill assembly, when the "Check accessibility for through features" under CAMWorks Options is checked and the Extract Machinable Features command is executed, it is observed that Feature Recognition is not consistent between identical parts of the assembly.
51.	CW-116500	CSR-20991	Feature	For the specific Turn part, executing the 'Extract Machinable Features' command does not recognize one of the grooves on the OD. It gets recognized as a component of the Turn OD feature.
52.	CW-116305	CSR-20912	TechDB	CAMWorks commutes the Spindle direction based on Machine orientation (CW/CCW, Spindle being used, Feature being machined and Hand of cut of the tool). So, the 'Override spindle direction' check box should be set to False by default within the TechDB. Currently, it is set to True, resulting in incorrect spindle direction.

Sr. No.	CPR Number	Help Desk ID	Area	Description
53.	CW-116294	CSR-20298	Feature	For the specific Turn part, the CAMWorks application lags after the Extract Machinable Features command is executed.
54.	CW-115763	CSR-16291 CSR-17055	Feature	CAMWorks fails to generate an Engrave feature containing letters of the English alphabet when the font for the letters is the stick font named "OLF SimpleSansOC"
55.	CW-112941	CSR-19027	Feature	For the specific Mill part, the Tapped Hole feature is recognized from wrong direction and operations do not get generated on executing the 'Generate Operation Plan' command.
56.	CW-110641	CSR-17668	Assembly	For a specific Assembly file, when another assembly file containing a singular part is imported, CAMWorks fails to import the assembly. It displays the error message stating that importing cannot be performed as the assembly doesn't have a single part.
57.	CW-109675	CSR-17100	Post	The variables 'SETUP_WORLD_X_OFFSET', 'SETUP_WORLD_Y_OFFSET' & 'SETUP_WORLD_Z_OFFSET' are used to get output from an Assembly file with a Probe operation. If the Output Origin selected is "Part Setup Origin", then output sets to zero, which is incorrect.
58.	CW-104293	CSR-14807	System	For the specific Mill part, for its Contour Mill operation, CAMWorks NC Editor shows incorrect Min/Max X, Y, and Z values in the Toolpath Statistics when the units are set to 'Inches'.
59.	CW-103763	CSR-14607	Feature	For the specific Mill part programmed in older version of CAMWorks (2017), the machining direction of its Curve feature changes when part is opened in 2020 version and 'Generate Toolpath' command is executed.
60.	CW-102462	CSR-14020	Rebuild	For the specific Assembly file, all the setups use the same SOLIDWORKS Coordinate System. If the SOLIDWORKS Coordinate System changes, it will affect the origin point of all setups. However, no message prompting user to rebuild is displayed in such a case. User has to manually apply this change for each setup.
61.	CW-22534	2-2230	Toolpath	For the specific Mill-Turn part, the Rough Mill toolpath is not getting generated properly for the wrapped pocket feature as per the Pocket Out pattern assigned. It is not following the complete pocket and offsetting it.