



Resolved CPRs

CAMWorks 2021Plus SP1

* Please refer to 'What's New' PDF document for details regarding enhancements in CAMWorks 2021Plus SP1.

Sr. No.	CPR Number	Help Desk ID	Area	Description
1.	CW-110035	CSR-17360	Assembly	When part data is imported into an assembly, the operations import only the seed part and not all part instances.
2.	CW-109905	CSR-17257	Toolpath	For Prime Turning Finish operations, the Chuck/Fixture avoidance functionality provide din Advanced tab of Operation Parameters dialog box does not work.
3.	CW-109845	CSR-17218	Operation	For the specific Assembly file with Chamfer toolpath, when specific avoid allowance value is applied to the chamfer parameter and toolpath is regenerated, then SOLIDWORKS crashes.
4.	CW-109529	Beta 57398	UIF	When CAMWorks application is launched as an add-in within SOLIDWORKS, then the videos under Learn tab of the task pane begin to automatically play.
5.	CW-109213	CSR-16919	Assembly	For the specific Assembly file, when the Rebuild command is executed, the Setup direction gets flipped.
6.	CW-109208	CSR-15263	Post	When NC codes are generated for the specific Assembly file with Circular pattern, the value assigned to the "WORK_PLANE_Z_VEC_Z" variable is a negative value instead of positive value.
7.	CW-109205	CSR-16901	Post	For the customer specific assembly, the NC code generated contains negative Y Coordinate values for its third pattern in CW2021 SP2, CW2021 SP4 and CW2021Plus SP0 versions.
8.	CW-109204	CSR-16916	Operation	For the specific part file containing Multiaxis Mill operations, CAMWorks fails to generate toolpaths for 5 axis drilling operations when the operation parameters are copied from another Multiaxis operation.
9.	CW-107509	CSR-16162	Help	The description in CAMWorks Help documentation for defining Assembly Turn Chucks needs to be updated to include info on where the Coordinate System needs to be defined.
10.	CW-104276	Beta 52656	UIF	When the SOLIDWORKS display is set to "Perspective", you cannot pick a part or stock vertex from the graphics area for defining the part/stock origin of any Mill, Turn or Mill-Turn part.



Sr. No.	CPR Number	Help Desk ID	Area	Description
11.	CW-103086	-----	Rebuild	For the specific Assembly file, once the toolpaths are generated, CAMWorks keeps prompting a Rebuild command every time the user clicks the Save command. Moreover, after the assembly is closed and reopened, it is observed that the toolpaths didn't get saved.
12.	CW-101689	CSR-13702	Simulation	For the specific Mill part with an Upper Z Limit Offset value defined, on executing the Simulate Toolpath command, the simulation stops at the first Face Mill operation's last depth pass. An error message indicating that simulation cannot continue gets displayed.
13.	CW-99146	CSR-12881	UIF	In Czech language version of CAMWorks, few text strings present in the Roughing tab of Operation Parameters dialog box need to be corrected.



CAMWorks 2021Plus SP0

* Please refer to 'What's New' PDF document for details regarding enhancements in CAMWorks 2021Plus SP0.

Sr. No.	CPR Number	Help Desk ID	Area	Description
1.	CW-107437	CSR-16232	Post	Add the post variable "OPR_FROM_PART_SETUP_ORIGIN" to check the part setup origin.
2.	CW-106965	CSR-16031	Help	The images of the dove tail tools in CAMWorks help files need to be corrected.
3.	CW-106792	CSR-15936	Operation	In the Multiaxis Mill operation using a Lollypop tool, the user is not able to modify the value of "Max Scallop" parameters on the pattern tab.
4.	CW-106631	CSR-15851	Machine Simulation	The CAMWorks Virtual Machine is unable to simulate dog leg shaped rapid moves.
5.	CW-105467	CSR-15386	Machine Simulation	In CAMWorks Virtual Machine, the StandardAPT simulation is unable to run assemblies when the subroutines are turned on.
6.	CW-105176	CSR-15241	Help	Add details regarding post command "GETTOOLS (3, CALC_SECTION) in Universal Post Generator help file.
7.	CW-104623	CSR-15031	Toolpath	Incorrect toolpath is generated for a Multiaxis Mill operation with pattern type set to "Swarf milling" and stepdown pattern is set as "Step from top."
8.	CW-104622	CSR-15029	Toolpath	The toolpath generated for Multi axis Mill operation with pattern method set to 'Swarf Mill' does not maintain the specified value of the stepdown distance.
9.	CW-104592	CSR-15034	Operation	For Multiaxis Mill operation when the pattern type is set to 'Swarf Milling' then the lead in and lead out moves are not generated.
10.	CW-104294	CSR-14730	Toolpath	For the specific part, the existing toolpath for a Multiaxis mill operation does not get regenerated in CAMWorks 2020.
11.	CW-103698	CSR-14474	Help	Add the information for Volumill parameter of 'Enforce min feedrate' in help file.
12.	CW-103246	CSR-14353	Help	Add the description for the Fixture co-ordinate system in the axis tab under Mill part setup parameters.
13.	CW-102272	CSR-13937	Toolpath	In Mill-Turn mode, incorrect Z value is output for the toolpath of Center Drill operation on sub spindle with canned cycle option set to On.
14.	CW-100499	CSR-13319	Toolpath	The Contour Mill toolpath generated on a curve feature having the shape of ellipse gouges the feature.



Sr. No.	CPR Number	Help Desk ID	Area	Description
15.	CW-99356	CSR-12971	Feature	For the specific part, the hole thread mapping does not recognize the cosmetic thread annotations set on the counter bore hole features.
16.	CW-98645	CSR-12569 CSR-14401	Toolpath	Incorrect Z values are posted for a tapping operation generated on the sub spindle of a turn machine.
17.	CW-97837	CSR-12081	Operation	In Turn tap operation if the spindle mode is changed from SMM to RPM then, the feed per revolution is incorrectly calculated. It should always be equal to the pitch of the tap.
18.	CW-95968	CSR-11234	Operation	The machining depths of the operations generated on hole features cannot be edited correctly.
19.	CW-95137	Beta-44855	UIF	In step through toolpath of Turn toolpaths, the direction of the tool vectors should be along the tool axis.
20.	CW-78221	CSR-4145	Feature	For the specific turn part, incorrect profile is generated when the part profile method is set to Revolved section.
21.	CW-53614	15401	Feature	For an interactively inserted slot feature, when Rebuild is performed then, the feature is incorrectly updated.
22.	CW-53572	15129	Feature	For the specific part, when the feature is created then, the entities cannot be selected using SOLIDWORKS selection manager.
23.	CW-29297	10-3520	Feature	For a Turn machine, when the plane section method is selected as 'Revolved' or 'Profile' in the Turn feature tab of CAMWorks options dialog box then, incorrect feature profile is generated.
24.	CW-26639	CW-Vero	Feature	When 'Extract Machinable Feature' is selected with method set to 'MFG View' then, incorrect top segment for the pocket is displayed.