Resolved CPRs

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.

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14.	CW-100499	CSR-13319	Toolpath	The Contour Mill toolpath generated on a curve feature having the shape of ellipse gouges the feature.
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.