

UPDATING POST PROCESSORS IN MASTERCAM



Please Note: Mastercam will only update posts from three releases back. If you have an older post you, will need to update it to one of these versions before following the steps below. For this example, we are updating from Mastercam 2024 to 2025.

- 1
 - Open Mastercam.
 - With the mouse focused in the main drawing area, press *Alt-C*.
 - Scroll down and select *UpdatePost.dll*. You may not see the extension depending on your Windows settings.
 - Click **Open**.

open				×
\leftarrow \rightarrow \checkmark \uparrow $\stackrel{\bullet}{=}$ \ll OS (C:) \rightarrow	Program Files > Mastercam 2025 > chooks >	~ C	, Search chooks	
Organize 🔻 New folder			≣ •	
✓ Mastercam 2025	Name	Date modified	Туре	Size
> 🛅 apps	SetNciPrecision.dll	8/15/2023 8:53 AM	Application exten	25 KE
> 🔁 AutomatedTesting	SortCircles.dll	6/14/2023 3:50 AM	Application exten	85 KE
> 🚞 chooks	🚯 Sprocket.dll	6/14/2023 3:50 AM	Application exten	54 KE
> 🔁 common	🚯 Steadyrest.dll	6/14/2023 3:50 AM	Application exten	36 KE
> 🧾 direct	🚯 ThreadC.dll	6/14/2023 3:50 AM	Application exten	123 KE
> 🔁 documentation	🚯 txtchain.dll	4/12/2023 9:35 PM	Application exten	12,112 KE
💼 en	🔄 UpdatePost.dll	6/14/2023 3:50 AM	Application exten	109 KE
> 🔁 Extensions	🕲 vHelix.dll	6/14/2023 3:50 AM	Application exten	42 KE
glf fonts	😼 zSpiral.dll	6/14/2023 3:50 AM	Application exten	42 KE
File <u>n</u> ame: UpdatePost.dll ~		User Applications (*.c	III; *.csx)	
			<u>O</u> pen	Cancel

- In the Update Post Utility, click on the filing cabinet icon to browse.
- Browse to the location of the post processors for the version you are moving from.
- Here is an example of the default location of the Mill post processors:

C:\Users\Public\Documents\Shared Mastercam 2024\Mill\Posts

UpdatePost Utility	×
Post processor filename(s)	
Target directory for processed post processor file(s)	
No post(s) are selected.	
Change target folder based on post type	

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- Once you have located your previous version post processor, select and click *Open* to have the post processor (*.pst file*) entered in the box shown below. The update utility will make a copy of the new directory structure so you will not lose your original file.
- Note: .dat files will not be recognized in this step. You must manually move these files from the 2024 directory to 2025.
- For example (Mill):

Move the .dat file from: C:\Users\Public\Shared Mastercam 2024\mill\Posts To: C:\Users\Public\Shared Mastercam 2025\mill\Posts

Post processor filename(s)	This example shows Mastercam 2024 as the previous version.	
"C:\Users\Public\Documents\Shared Mastercam 2024\mill\Posts\MPFAN.pst"		
Target directory for processed	post processor file(s)	

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- Click **OK** (green check). Default folders are listed below for reference.
- Repeat as desired for additional post processors.

5 Updating your Machine and Control Definitions

- After you have run the UpdatePost Utility on all your .pst files, it is now time to update your machine and control definitions.
- Create a temporary folder somewhere on your computer (such as Temp on your desktop).
- Using Windows Explorer or File Manager, copy the machine definitions (.mcammmd, .mcam-Imd, .mcam-rmd, .mcam-wmd) as well as the control definitions (.mcamcontrol) you want to update. These are usually found in your C:\Users\Public\ Documents\Shared mastercam 2025\CNC_MACHINES directory. Now move these to your Temp directory.
- Make sure the Temp directory is empty before you copy the files as any other Mastercam machine files will get updated as well.
- Note: This step was done so you can simply choose the files that need to be updated.

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• If you have a file open in Mastercam, make sure you save it as the next update process will not retain the file.

- In Mastercam, select the *File* tab and click on *Convert* in the list on the left.
- Select the *Migration Wizard* Icon and click *Advanced*.



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- Check the box for *Migrate shared Mastercam files*.
- Uncheck *Include sub-folders*.
- Click on the Browse button and select your Temp folder. The folder will most likely show C:\Users\Public\Documents\shared Mastercam2025\
- Add CNC_MACHINES\ to the end of the directory and click **Next**. This step is very important.

Advanced:	File Locations Select one or more	folder locations for the migration process.	
File Locations File Types	Migrate shared Mas	stercam files	
Versions	Source folder:	Your Temporary Folder Here	Browse
Finish	✓ Include subfo	olders	
	Destination folder:	C:\Users\Public\Documents\Shared Mastercam 2025\	Browse
		Add CNCMACHINES	
	Destination folder:	olders C:\Users\Public\Documents\Shared Mastercam 2024\	Browse

- Uncheck *File types* to turn all options off.
- Check *Control definitions* and *Machine definitions*, then click *Next*.
- Note: If your Temp directory only contains the Machine and Control definitions you want to update, you can leave all the versions checked and click *Next*.

🥦 Migration Wizard		×
Advanced: File Locations	File Types Select one or more file types to migrate.	
File Types		
Versions Finish	 File types Part files Operation libraries Control definitions Default files Tool libraries Machine definitions Machine simulation Mill-Turn machine environments Material files Wire power libraries Posts files Setup sheet files Probing files Configuration files HST formula data files Wire EDM parameters files Miscellaneous data files Nesting sheet length files 	
Help	Cancel Previous Next	Finish

- Review that everything is correct, and click *Finish* and your files will be updated.
- Note: If you are updating any types of files (Tool Libraries, Material Libraries, etc.), you will follow the same steps but select your specific library destination. For example, if you're updating a Tool Library, here is an what that would look like.

🛼 Migration Wizard	>			
Advanced:	File Locations Select one or more folder locations for the migration process.			
File Locations				
File Types	✓ Migrate shared Mastercam files			
Versions	Source folder: C:\Users\John\Desktop\TEMP\ Browse			
Finish	✓ Include subfolders			
	Destination folder: C:\Users\Public\Documents\Shared Mastercam 2025\mill\Tools\ Browse			
	This destination is for Mill Tool Library			

Nigration Wizard		×
Advanced: File Locations File Types Versions Finish	File Types Select one or more file types to migrate.	
	Miscellaneous data files	-
	Select the File types checkbox to select all file types in the list.	
Help	<u>C</u> ancel <u>Previous N</u> ext <u>F</u>	inish

We hope you have found this information helpful If you have any questions, email us at <u>mcsupport@cad-cam.com</u>, or call us at any of the numbers below.

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