

Autodesk Fusion - Postprocessor & Machine Installation

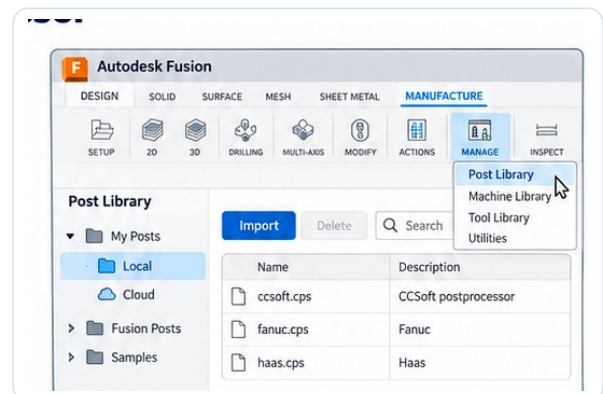
Installation guide | English

1. Install the postprocessor

Files supplied with your CCSOFT delivery

- Postprocessor file: *.cps
- Machine definition/model: *.machine, *.f3d or *.f3z (depending on the project)
- Optional project-specific files supplied by CCSOFT

- 1 Open Autodesk Fusion and switch to the Manufacture workspace.
- 2 Open Manage > Post Library.
- 3 Under My Posts, select Local or Cloud.
- 4 Click Import and select the supplied *.cps file.
- 5 Confirm that the post appears in the selected library.



Post Library - import the supplied .cps file into My Posts.

TIP

Cloud libraries are useful when the same Fusion account is used on several computers. If Cloud is not visible, enable Cloud Libraries in Preferences > General > Manufacture.

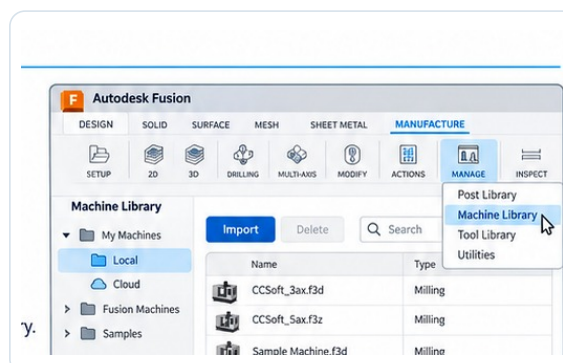
Procedure based on the current Autodesk Fusion Manufacture workflow. Menu names may change slightly between Fusion versions.

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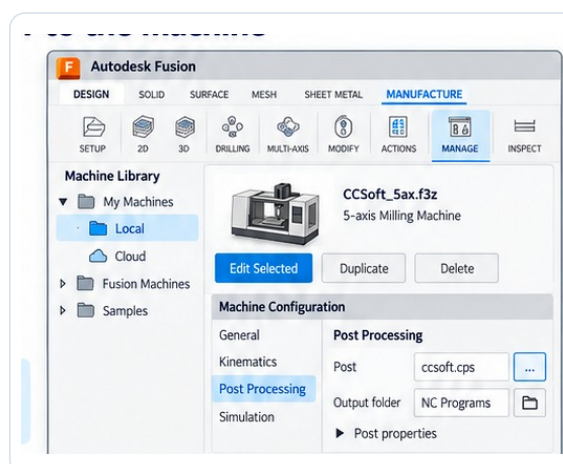
2. Import the machine and link the postprocessor

- 1 Open Manage > Machine Library.
- 2 Under My Machines, select Local or Cloud.
- 3 Click Import and select the supplied machine definition.



Machine Library - import and select your machine definition.

- 1 Select the imported machine and click Edit Selected.
- 2 Open the Post Processing page. Next to Post, click the selection button.
- 3 Choose the supplied CCSoft postprocessor from My Posts and confirm with Select / OK.



Machine Definition - link the correct postprocessor on the Post Processing page.

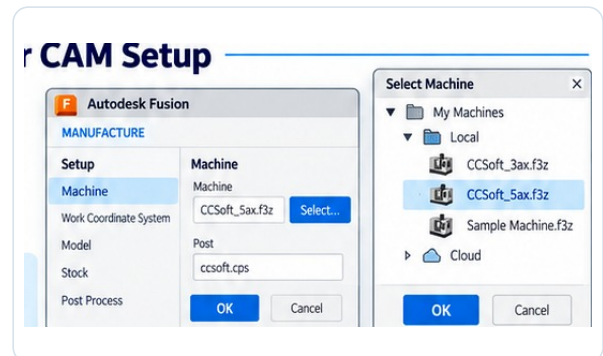
NOTE The exact file set can vary. Some deliveries use a separate machine definition and Fusion design/model. Follow the files supplied with your project.

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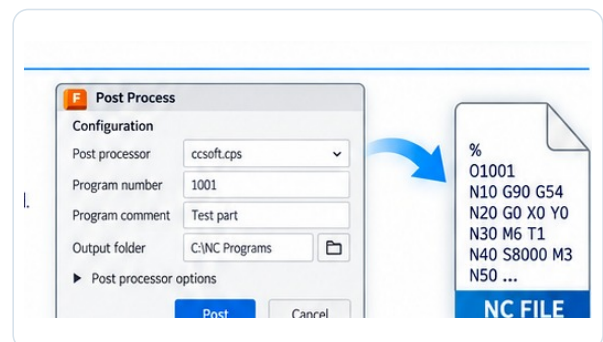
3. Use the machine in a CAM setup

- 1 Create a new Setup or edit an existing Setup in Manufacture.
- 2 Next to Machine, click Select.
- 3 Choose the imported machine under My Machines and confirm.



Select the imported machine in the Setup.

- 1 Create or regenerate the required machining operations.
- 2 To generate NC code, use Actions > Post Process (or create an NC Program, depending on your workflow).
- 3 Verify the selected postprocessor, file name/output folder and post properties, then click Post.



Post Process / NC Program - verify the post and output settings before generating NC code.

Before the first machine test

- Use a simple test part.
- Check the work coordinate system and machine zero.
- Check tool numbers, tool lengths and tool orientation.
- Verify rotary-axis direction and limits on multi-axis machines.
- Run the first program carefully, preferably with reduced feed/rapid override.
- Do not use this postprocessor on another machine unless CCSoft confirms compatibility.

Support: www.ccssoftcz.com | portal.ccssoftcz.com