

Convert STL To STEP

CHAT-0118 / REV EXPORT-03 / 2026.08.30

A conversation-specific public summary of convert stl to step, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the convert stl to step discussion.

CONVERSATION / QUESTION AND CONTEXT

how do i convert a stl to a step in freecad

CONVERSATION / EXTRACTED GUIDANCE

1. Open FreeCAD and select File -> Open, then choose the `.stl` file.
2. Switch the workbench dropdown to Part.
3. Click the imported mesh in the Model tree.
4. Select Part -> Create shape from mesh.
5. For Sew shape, leave the tolerance around 0.10 mm and click OK.
6. Select the newly created Shape in the Model tree.
7. Choose Part -> Convert to solid.
8. Select the resulting Solid.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools

CONVERSATION 1 user turns / 2 assistant turns

ATTACHMENTS 7 references detected

PUBLIC DETAIL Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.08.30 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0118-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0118-public-note.txt>

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CHAT-0118>