

SolidWorks Automation VBA

CHAT-0322 / REV EXPORT-03 / 2026.02.18

A conversation-specific public summary of solidworks automation vba, 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 solidworks automation vba discussion.

CONVERSATION / QUESTION AND CONTEXT

I have 60 tags I need to create in solid works that are the same material and size only the etched name changes and I want to automate the process quickly from an excel file to have prints, pdfs and dxfs when ive finished writing the vba

CONVERSATION / EXTRACTED GUIDANCE

1. One master tag part (same material/size/features)
2. A drawing template for the print
3. Excel loops your 60 names -> updates the etch text -> saves SLDPRT + PDF + DXF per row
4. Create `TAG\_MASTER.SLDPRT`
5. Your etched name should be one feature you can edit by code:
6. Best: Sketch Text (engrave) driven by a custom property like `TAG\_NAME`
7. Or: a Text feature / sketch you can edit directly
8. *Recommended: link Sketch Text to a property:

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	1 user turns / 1 assistant turns
ATTACHMENTS	1 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.02.18 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0322-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0322-public-note.txt>

RETURN TO THE LIVING RECORD

SolidWorks Automation VBA

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

<https://u225x.com/record/CHAT-0322>
