

SOLIDWORKS new/modify document tools

CAD-048 / REV A / 2026.09.01

Create or modify documents using controlled templates and scoped settings. Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

STATUS	Recovered/Partial
CLASSIFICATION	CAD
MATERIAL	CAD / AUTOMATION
DISPOSITION	PUBLIC / RECOVERED/PARTIAL
CATEGORY	CAD / Scanning / Automation
RECORD TYPE	how-to

TECHNICAL NOTES

Create or modify documents using controlled templates and scoped settings.

GOAL

Run the first test described in this guide and record the result for solidworks new/modify document tools.

SOURCE STATE

Operational reference/specification; original rule or add-in source not inspected

PREPARATION / NOTES

Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

EQUIPMENT

- CAD / automation tool
- Representative test model
- Measurement or inspection method

METHOD / STEPS

1. Choose the intended document type, template revision, units and naming location.
2. For a new document, initialize approved properties and material settings; for an existing file, preview differences first.
3. Apply only the fields included in the chosen operation and rebuild.
4. Save using collision handling that does not silently replace an existing file.

THINGS TO WATCH FOR

Do not overwrite customer units or drawing standards merely because a template differs. Template paths may be machine-specific.

FIRST TEST / WHAT TO RECORD

The result opens with the expected type, units and property set, and existing unrelated settings remain intact.

RESULT / WHERE THIS STANDS

The result opens with the expected type, units and property set, and existing unrelated settings remain intact.

TROUBLESHOOTING

- Do not overwrite customer units or drawing standards merely because a template differs. Template paths may be machine-specific.

SPECIFICATION

TOOL PATH	CAD / automation tool
DELIVERABLE	HOW-TO
VALIDATION	Representative model / known dimension
STATUS	Recovered/Partial

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

REFERENCE NOTES

SOLIDWORKS API reference
(<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>).

HOW-TO SOURCES

SOLIDWORKS API reference

<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>

RELEASED MATERIAL / SOURCE LINKS

cad-048-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/cad-048-public-summary.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/CAD-048>