

SOLIDWORKS engineering dashboard

CAD-047 / REV A / 2026.09.01

Use a dashboard to expose relevant automation for the current document and show missing prerequisites. 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

Use a dashboard to expose relevant automation for the current document and show missing prerequisites.

GOAL

Run the first test described in this guide and record the result for solidworks engineering dashboard.

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. Identify the active part, assembly or drawing and its configuration/revision.
2. Display only supported actions and explain unavailable actions with a specific prerequisite.
3. Group preparation, checking and output commands in the order the shop uses them.
4. Run commands through consistent logging and show file-level results after batch work.

THINGS TO WATCH FOR

A dashboard is an entry point, not evidence every listed tool is installed or production-ready. Avoid stale active-document references when the user switches files.

FIRST TEST / WHAT TO RECORD

Opening a different document updates available actions and no command runs against the previously active file.

RESULT / WHERE THIS STANDS

Opening a different document updates available actions and no command runs against the previously active file.

TROUBLESHOOTING

- A dashboard is an entry point, not evidence every listed tool is installed or production-ready. Avoid stale active-document references when the user switches files.

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-047-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/cad-047-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-047>