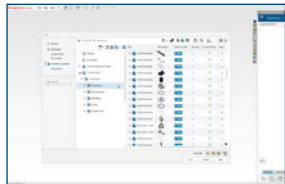


WHAT'S NEW IN SOLIDWORKS® 2027 — DATA MANAGEMENT AND COLLABORATION



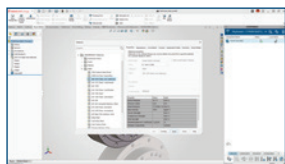
1

Content Explorer in SOLIDWORKS Design

- Browse 3DEXPERIENCE® content directly from the SOLIDWORKS Open dialog, in a familiar Explorer-style interface.
- Skip switching to a separate browser window to find files.
- Access Content Explorer as a dedicated tab in the Task Pane.

Benefits

Find and reuse platform content faster, without leaving SOLIDWORKS.



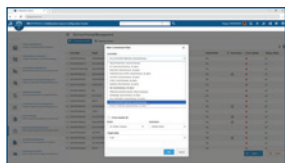
2

SOLIDWORKS Materials Mapping to 3DEXPERIENCE Platform Materials

- Align SOLIDWORKS materials automatically with governed 3DEXPERIENCE platform material definitions.
- Apply consistent materials across SOLIDWORKS Design and the platform without manual mapping.
- Sync automatically every time you open a model.

Benefits

Keep materials consistent and governed across SOLIDWORKS and the 3DEXPERIENCE platform.



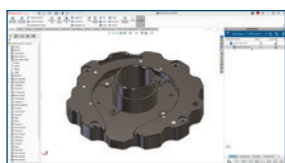
3

SOLIDWORKS as a Platform Conversion Engine

- Use SOLIDWORKS as the engine for platform-defined Derived Output conversion rules.
- Get consistent translation of your SOLIDWORKS files into derived output formats.
- Convert files with SOLIDWORKS itself instead of Cloud Conversion, using no cloud credits.

Benefits

Keep derived file formats consistent and accurate, without consuming cloud credits.



4

Composed Drawings

- Link a physical product directly to its drawing through a composed representation.
- Manage the drawing's life cycle alongside its physical product, with the relationship already established.
- Simplify cross-referencing between a product and its drawing.

Benefits

Access the right drawing and manage its life cycle with the physical product.



5

Auto-Save to the Platform

- Commit changes to the platform automatically as you work.
- Skip manual save steps entirely.
- Keep your work continuously saved without extra effort.

Benefits

Protect your work automatically, without manual saving or committing.



6

Guided New Tenant Setup

- Configure new SOLIDWORKS tenants faster from the Welcome app.
- Apply recommended platform defaults through a guided wizard.
- Skip manual configuration in the administration panel entirely.

Benefits

Onboard faster with guided setup and less manual admin work.



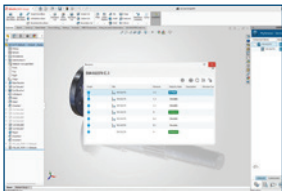
7

Cross-Company Collaboration Improvements

- Collaborate across company boundaries on shared SOLIDWORKS projects.
- Share data and manage access with external partners more easily.

Benefits

Collaborate and share data with external partners more easily.



8

Primary and Secondary – Governed Revision Format

- Release a secondary revision only when it holds the last secondary ID for its primary ID.
- Automatically move previous secondary revisions to Obsolete when you create a new one.
- Add a secondary revision ID to the revision number, with control over primary ID incrementation.

Benefits

Differentiate in-progress design increments from finalized designs ready for wider use.



9

Toolbox Components Batch Save

- Simplify Batch Save behavior when saving assemblies to the 3DEXPERIENCE platform.
- Check whether Toolbox components already exist and reuse existing references instead of creating duplicates.

Benefits

Reduce clutter and keep your platform organized during every Batch Save.



10

Content Co-Editing

- Edit the same content, such as a post in Conversations or a wiki page, at the same time as others.
- See updates from other collaborators instantly as they happen.

Benefits

Collaborate on content in real time with instant, shared updates.

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