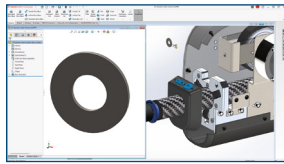


WHAT'S NEW IN SOLIDWORKS® 2026—DESIGN

All enhancements apply to SOLIDWORKS Design solutions unless stated otherwise.



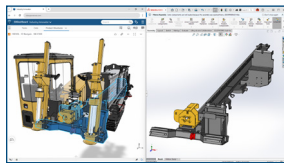
1

AI-Powered Design and Detailing

- Speed up drawing creation with AI-powered views and hole callouts, as well as automated dimensioning, detailing, sheet format selection, and scaling.
- Use AI to automatically recognize and assemble components that look like fasteners — such as nuts, bolts, washers — saving time, reducing manual effort, and improving assembly accuracy.

Benefits

Accelerate assembly design and drawing creation through the power of AI.



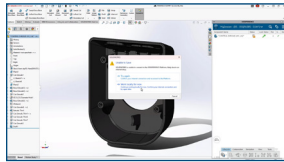
2

Enhanced Large Assemblies Features

- Speed up the opening of large assemblies by selectively filtering specific portions of your design from the 3DEXPERIENCE® platform using component relationship visualization and advanced filters to find relevant parts.
- Skip rebuilds when only cosmetic changes are made.
- Disable Auto-Resolve for lightweight components.

Benefits

Work smarter with large assemblies using more streamlined, production-ready workflows.



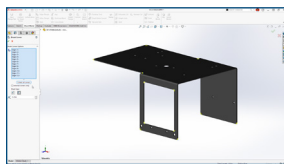
3

Improved User Experience

- Maintain productivity during connectivity issues with automatic offline mode for uninterrupted access.
- Simplify workflows with a UI that highlights commonly used commands, helping new users focus on design.
- Find commands more easily in Command Search using an expanded, customizable set of keywords.

Benefits

Stay productive even during internet disruptions, and help new users get up to speed faster.



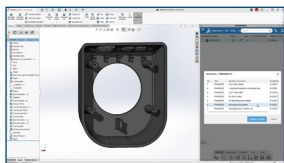
4

Streamlined Part Design

- Streamline Physical Product creation by easily adding key attributes at the start of the design process.
- Define a custom start point for a sheet metal base flange and break internal corners on folded geometry.
- Quickly create square sketch geometry in one click.

Benefits

Create parts faster with improvements to part features and sketching.



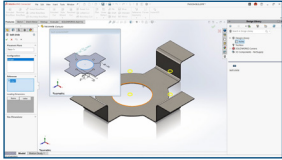
5

More Efficient Collaboration and Data Management

- Track maturity changes and view drawing history with Evaluated Attributes, eliminating manual updates.
- Share designs using 3DDrive and 3DSwym, and access the User Forum directly from within SOLIDWORKS.
- Update a selected file to the latest version on the 3DEXPERIENCE platform, ensuring accuracy.

Benefits

Stay connected and up-to-date more easily with both your data and team.



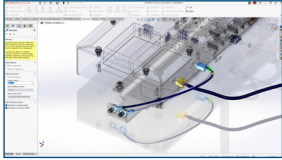
6

Improved Drawing Detailing and MBD

- Insert a Family Table into a drawing to display configuration details and custom properties.
- Use magnetic lines to support attaching and aligning Notes, Weld Symbols, and other annotations — beyond just balloons.
- Propagate DimXpert™ dimensions to Library Features, and selectively hide and show annotations.

Benefits

Streamline drawings with expanded detailing options and improved MBD annotation control.



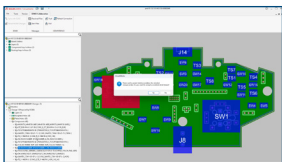
7

More Flexibility for Electrical, Pipe, and Tube Routing*

- Combine routing BOMs from multiple subassemblies to show a clear total for each item used across the design.
- Route pipe, tube, and electrical paths using clips, mounts, or hangers placed in parts or assemblies, improving design flexibility.
- Provide clear visual indicators to guide placement of splices within harness and wire bundles, enhancing accuracy.

Benefits

Streamline routing design and reduce manual effort with expanded capabilities.



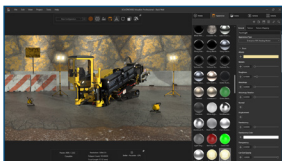
8

Streamlined ECAD/MCAD Collaboration and Design

- Store and track parent and child data — including keep-in, keep-out, PTH, and NPTH details — improving traceability.
- Using CircuitWorks™, review and undo MCAD changes before final ECAD updates by overwriting the previous push in IDX 3.0.

Benefits

Streamline the ECAD/MCAD collaboration process for a more complete PCB design workflow.



9

More Efficient Rendering**

- Balance geometry quality and performance with tessellation control and faster import speeds.
- Reduce noise in fewer passes by enabling the Denoiser in CPU mode.
- Streamline the creation of renderings from imported models with support for PBR materials in USDZ and glTF file formats.

Benefits

Create more compelling, immersive content to inspire your customers.



10

More Productive Import/Export

- Simplify complex multibody parts faster by using advanced selection tools to efficiently isolate and manage bodies based on similarity or size.
- Share assemblies saved on the 3DEXPERIENCE platform using the Export as Package option in the Share dialog box.
- Streamline exports by choosing whether to include drawings in your package, for greater control.

Benefits

Save time and reduce errors when collaborating outside your team.

* Included in SOLIDWORKS Design Premium/Ultimate Augmented and SOLIDWORKS Design Premium/Ultimate Connected.

** Included in SOLIDWORKS Design Professional Augmented and above, and SOLIDWORKS Design Professional Connected and above.

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