

AI IS YOUR COMPETITIVE EDGE

SOLIDWORKS Design now includes AI-powered tools and virtual AI companions to enhance engineering workflows and innovation velocity.



Why this matters NOW

AI is reshaping engineering software. If your team is still approaching design the same way it did five years ago, they are working harder than they need to. Early adopters are gaining efficiency advantages now, while positioning themselves for more powerful capabilities.

2x

According to the *State of Product Development Report* from Tech Clarity, “**Top Performers**, companies that consistently meet or exceed product development goals, are leading the way. Compared to others, they are: **Nearly two times more likely to be using AI in development.**”

Source: <https://www.solidworks.com/media/discover-7-game-changing-trends-product-development>

Benefits

- 01 Accelerate Design and Improve Quality**
 Rapid early iteration provides the opportunity to identify potential issues, explore alternative solutions, and optimize for performance, efficiency and quality. This leads to improved decision-making and an earlier landing on the optimal solution.
- 02 Reduce Repetitive Tasks and Focus on High-Value Work**
 Reducing time spent on routine work leads to higher-quality designs, more impactful engineering, and sustained workflow momentum by focusing expertise where it has the greatest impact.
- 03 Knowledge Capture and Reuse**
 When you can easily access past designs, learn from successes and failures, and get guidance from real experience, this speeds onboarding, cuts repetitive questions, and helps teams build on existing know-how for better decisions and consistent results.

Key Features

- Generative Drawings (BETA)**
 Automates drawing creation, allowing you to define templates, views, and standards upfront for manufacturing documentation.
- Auto-Fastener Recognition**
 Automatically identifies and positions fasteners, including custom and third-party components.
- AI-Powered Assembly Structure Generator (BETA)**
 Describe your assembly, and SOLIDWORKS AI generates a structured hierarchy of assemblies and components.
- Command Predictor**
 AI predicts your next design steps, presenting relevant tools dynamically to reduce menu navigation.

AI is just a multiplier. You are the value. The coming wave of AI-enabled innovation will make your judgment, your craft, and your ability to work in the physical world even more important. AI is just an engine. You are the driver.

MANISH KUMAR
SOLIDWORKS CEO



Want to Learn More?

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