AI MEETS PRECISION

Version 9.6

Vericut

Vericut 9.6 introduces powerful artificial intelligence capabilities and elevates the user experience with real-world usability. Whether you're optimising part quality, reducing machine crashes, or improving shop floor communication, Vericut 9.6 delivers the tools you need.

Revolutionizing Support with AI

Introducing two transformative AI-driven features designed to make interaction with the software more intuitive and productive:
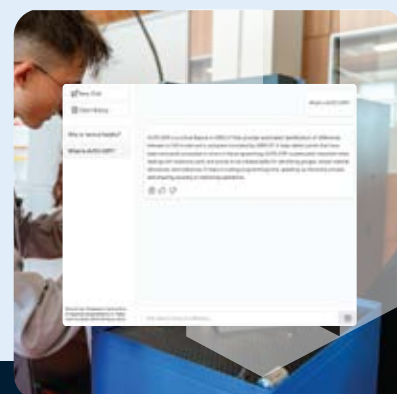
Vericut Assistant (VA) –
Integrated AI Support, Right Inside Vericut

Vericut Assistant is a powerful in-software assistant that helps users with practical applications and usage of Vericut's extensive feature set. It provides step-by-step guidance on how to use various tools and settings, delivering instant answers to "How do I..." questions directly within the software interface. VA acts as an in-software expert, making it easier than ever for machinists and programmers to unlock the full potential of Vericut.

Vericut Intelligence (VI) –
Your Web-Based Knowledge Hub

Available online, VI is an AI-powered companion offering deep insights across the entire Vericut suite — including Vericut, Composites, Optimizer, and more. Users can ask broad questions like "What is Force?" or explore specific topics such as "What is X-Caliper?" VI is accessible to anyone, anytime, from anywhere, serving as a comprehensive, intelligent guide to everything Vericut has to offer.

New in Vericut Reviewer

Vericut Reviewer is a free, easy-to-use tool that helps programmers, machinists, and engineers interact with, review and analyse NC programs simulated in Vericut to improve communication and catch errors before machining.
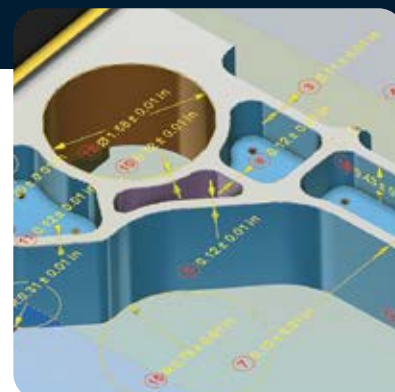
AUTO-DIFF results are now accessible in Reviewer by saving a Reviewer file after AUTO-DIFF is run. The user interface has also been improved, with the addition of HUD status display controls and custom hot keys to streamline navigation.

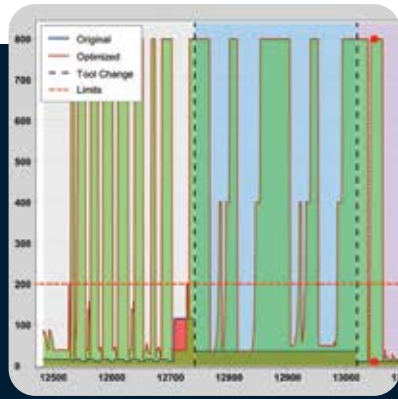### Product Manufacturing Information (PMI) Support

Improve your inspection and compliance workflows with the ability to import and display 3D PMI data, including dimensions, annotations, and ISO 10303/STEP AP242-compliant information. Users can show or hide PMI content as needed, and capture this data in inspection images or reports for easy documentation and sharing.

Turning Enhancements

Users can now define driven points more accurately and automatically generate qualified dimensions for imported turning tools, enhancing both precision and setup efficiency in lathe operations.

Streamlined Optimisation

Vericut optimisation helps users with feedrate handling, and faster/easier optimisation (just with few clicks) via the streamlined Optimisation Control window, and by having Default Tool Data on by default.

New Interfaces & Options

Vericut 9.6 extends its ecosystem with new integrations and language options including:

- Vericut for Siemens Run MyVirtual Machine, starting with support for Single channel machines
- Vericut for FANUC CNC Guide II, starting with support for Single channel machines
- Fanuc Robot Language Teach Pendent (T.P.) language support added

CAD/CAM Interfaces

Several Interfaces have received updates, including support for the latest Vericut tools type capabilities. Improvements to the NX interface include the capability to Auto Load stock, fixture and designs where applicable.

Other Key Updates:

- Streamlined Report Template Editor
- Enhanced format for notification emails
- Texture appearance for solid models
- Additional controls supported in CNC Machine Connectivity
- Import tool numbers with the MachiningCloud Interface
- ...and many more refinements to boost productivity and usability

Ready to unlock your machining potential?

Speak to our team today to request
a free Vericut demonstration.

Ⅱ Vericut

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