



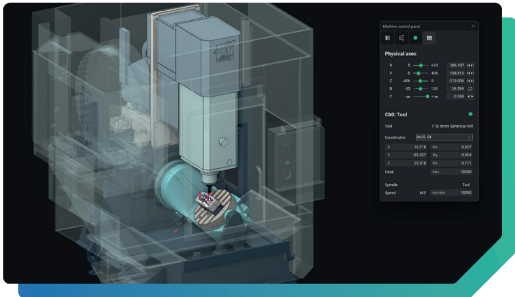
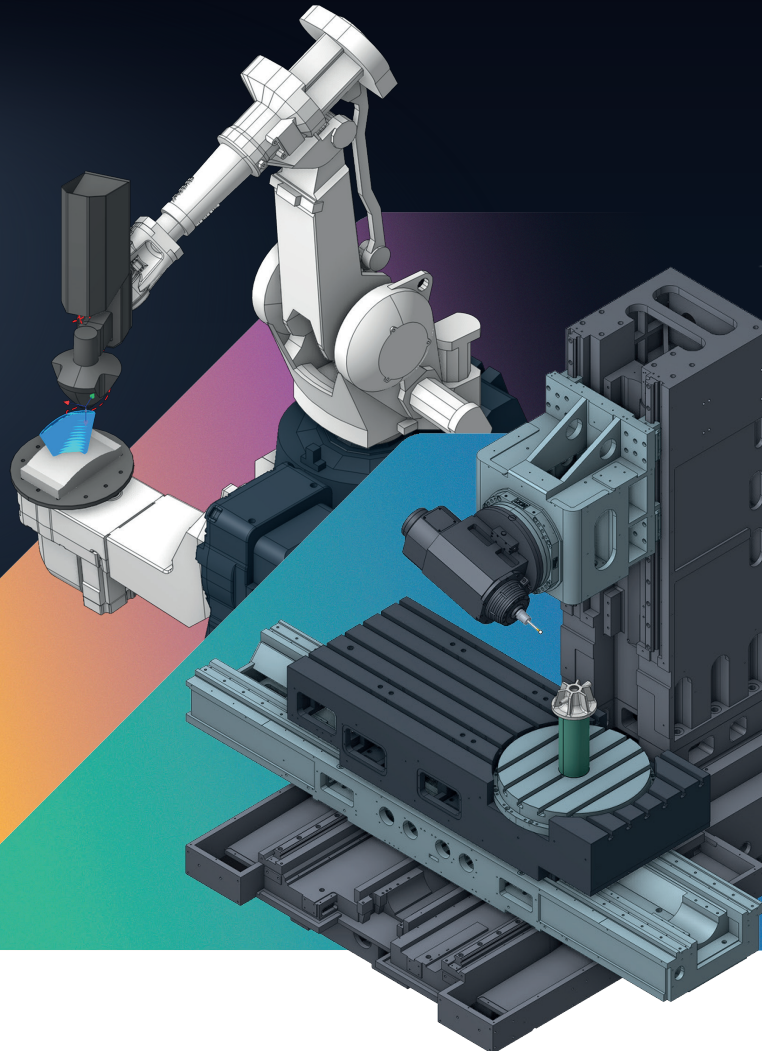
Why ENCY?

The key factors that make ENCY stand out from other CAD/CAM solutions



One seamless solution for CNC machines and robots

With ENCY, CNC and robot programming are seamlessly integrated into one intuitive interface. No extra software — just built-in CAD, CAM, simulation, and post-processing for a streamlined, all-in-one workflow.



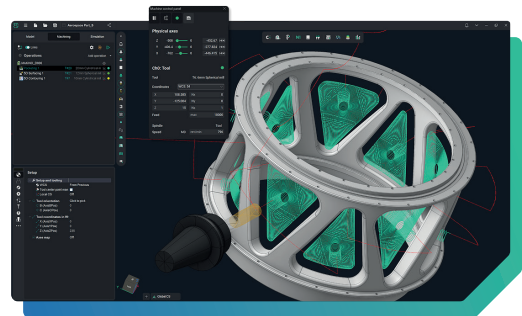
Machine Awareness

Unlike most CAD/CAM systems, ENCY integrates the machine's digital twin from the start. Its Machine Awareness technology detects issues early, optimizes toolpaths in real time, reduces programming loops, and streamlines multi-axis machining with automatic transitions and realistic virtual setups.



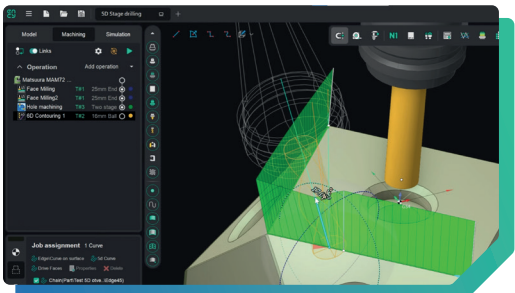
Best-in-Class User Interface

ENCY's modern, streamlined UI keeps CAD, CAM, and simulation intuitive. With a clean layout, sleek icons, and a dark theme for comfort, it enhances productivity. Smart hints and multi-tab support make programming faster and easier for all skill levels.



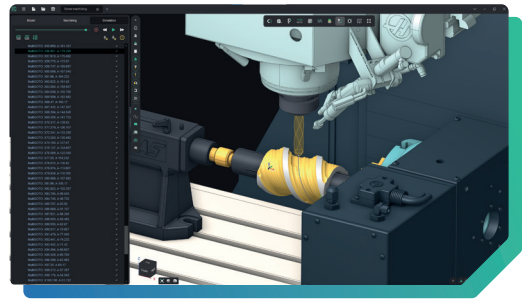
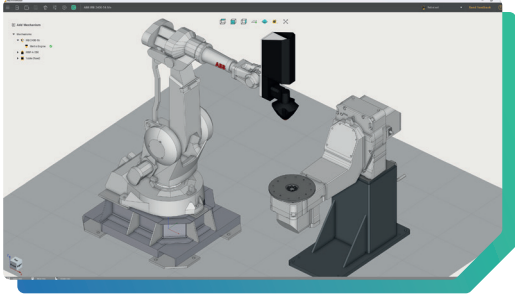
Next-Level Interactivity

ENCY goes beyond a powerful platform with next-level interactivity. Adjust machining parameters on the fly, control virtual machines seamlessly, and even edit toolpaths interactively—all with instant visual feedback for a faster, smarter workflow.



Advanced Simulation

ENCY's proprietary simulation engine delivers precision and speed with Solid and Voxel Simulation modes. Fully integrated, it provides real-time stock updates, full machine visualization, collision detection, and G-code verification—enhancing the entire machining process.

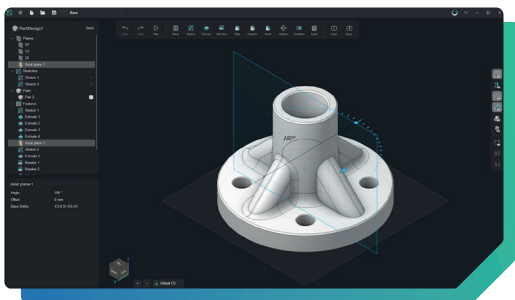
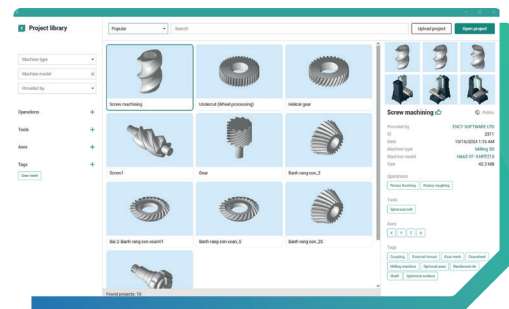


Effortless Digital Twin Creation

MachineMaker simplifies building CNC and robot digital twins—no programming needed. Import 3D models, define kinematics, and fine-tune parameters with interactive tools. Seamless integration with an online component library makes virtual machine creation faster and more precise than ever.

Online Project Library

This platform features hundreds of pre-made machining projects, shared by ENCY users and dealers. With this library, you can: store your machining projects in a private cloud; easily share files with colleagues or the entire ENCY community; use smart search filters to quickly find relevant machining examples.

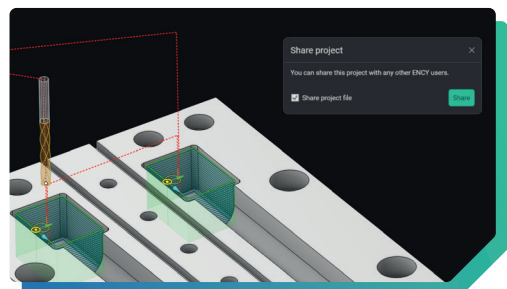


ENCY X: The Ultimate CAD/CAM Ecosystem

ENCY Clouds revolutionizes manufacturing teamwork with built-in chat, real-time file updates, screen sharing, and instant support—eliminating endless calls and messages. As part of the ENCY X ecosystem, it streamlines collaboration across users, suppliers, and industry experts.

100% Technology Independence

ENCY is built entirely in-house, allowing us to innovate freely, respond to user feedback, and avoid costly third-party licenses—delivering a more efficient, cost-effective solution for your business.



About us

ENCY SOFTWARE LTD, the developer and supplier of these products, is headquartered in the EU, in Cyprus.

For years, our team has been dedicated to transforming the CAD/CAM workflow. We aim to create a natural environment for the next generation of CAD/CAM engineers, breaking the boundaries of traditional solutions with advanced communication tools and AI.

Our goal is to ensure the industry's fastest transition from design to finished part, making your processes more efficient and innovative.

Experience the future of CAD/CAM with ENCY. Explore our solutions, request a demo, or contact us to learn how we can help you revolutionize your workflow.