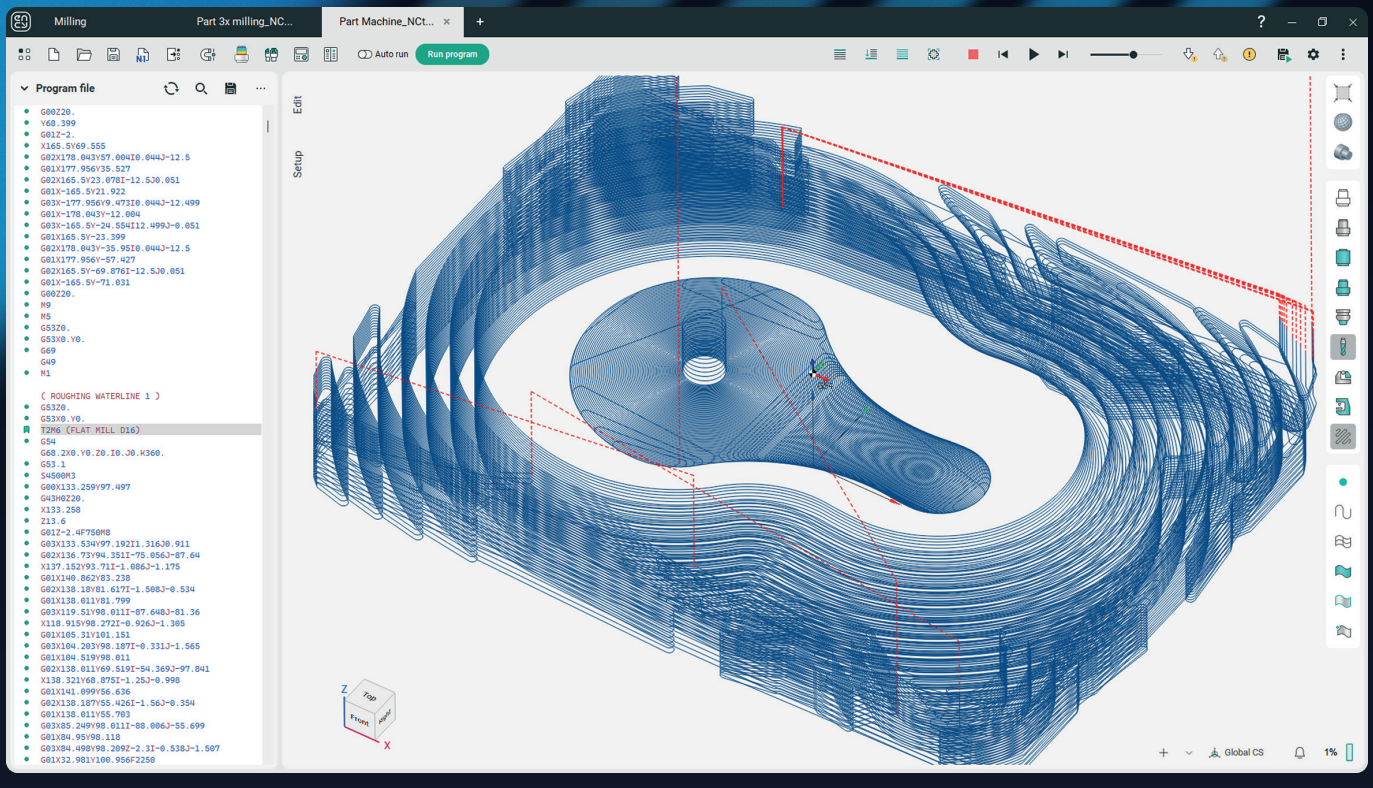
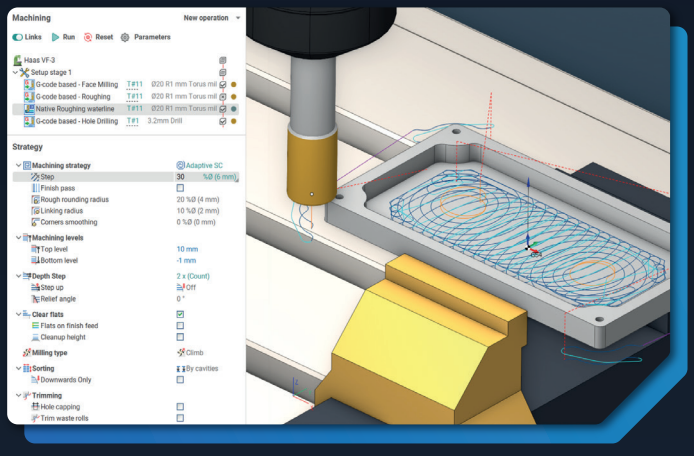
ENCY Tuner: Shop-floor NC-code simulation software

NC-code simulation, fine-tuning, and re-engineering
for CNC machines and industrial robots



Bringing flexibility to legacy g-code library

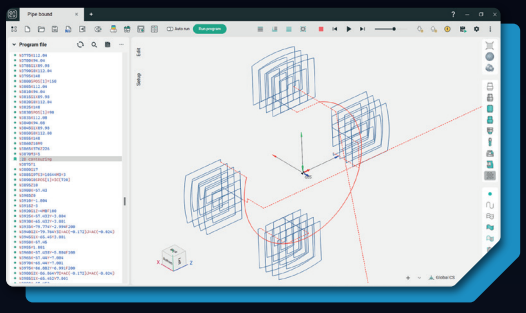


This is a solution for users who have extensive legacy G-code libraries accumulated over years of using other CAD/CAM software.

Old, outdated CAD/CAM software no longer meets the demands of modern production. However, transitioning to new software poses challenges due to the vast legacy library that requires maintenance. Starting from scratch to create all these NC programs is not feasible. This is where g-code re-engineering becomes essential.

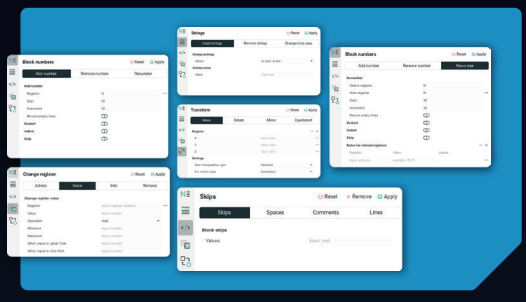
Simply import legacy g-code into ENCY Tuner, simulate, and verify. If necessary, eliminate unwanted segments of the legacy g-code and replace them with ENCY native operations.

Ultimate shop-floor NC-code fine tuning software



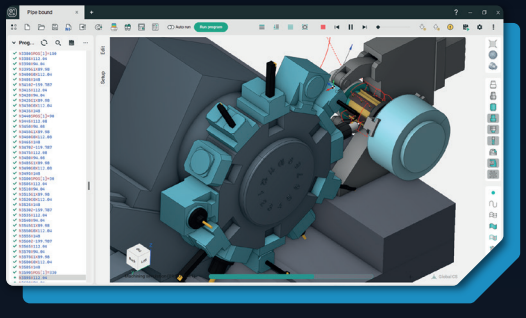
NC-code quick preview

Experience zero-friction NC-code previews for rapid file identification and evaluation. This feature allows you to quickly preview NC-code before running it on a real machine. Additionally, you can edit NC-code directly from the preview, enhancing your workflow efficiency.



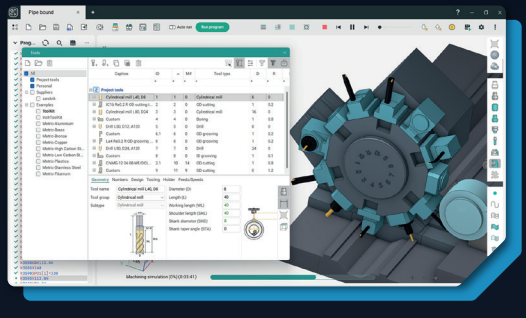
NC-code editing

Industry-standard tool for direct NC-code editing includes comprehensive features like numeration and renumeration, string insertion and removal, and character case changes. You can skip blocks, lines, spaces, and comments with ease. Additionally, it offers advanced capabilities such as register address and value changes, as well as toolpath transformation tools including move, rotate, mirror, and equidistant shift.



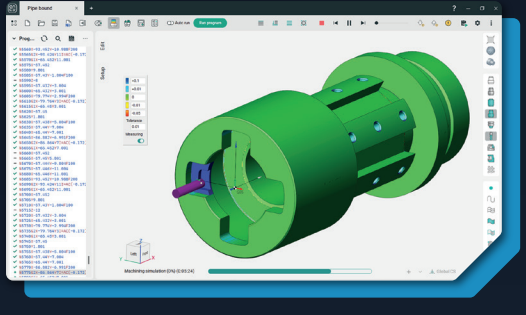
Simulation

Full machining process simulation includes detailed machine movements, workpiece handling, tools, fixtures, and material removal. ENCY Tuner simulation features collision detection, part gauge detection, and machining quality visualization, ensuring a precise and reliable workflow.



Machine setup

The machine setup file contains tools, fixtures, and workpiece setup data. Create it once and reuse it across various projects, saving time and streamlining your workflow.



Machining result control

“Verify compare” tool to visualizes unmachined areas and part gauges, ensuring precision and quality in your machining process.

About us

ENCY SOFTWARE LTD, the developer and supplier of this product, 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.

ENCY SOFTWARE LTD

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