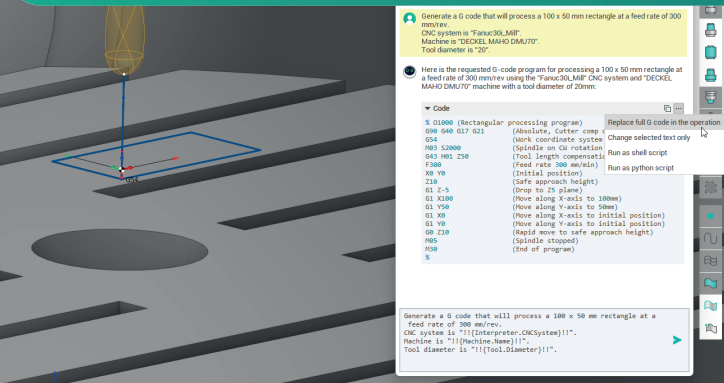
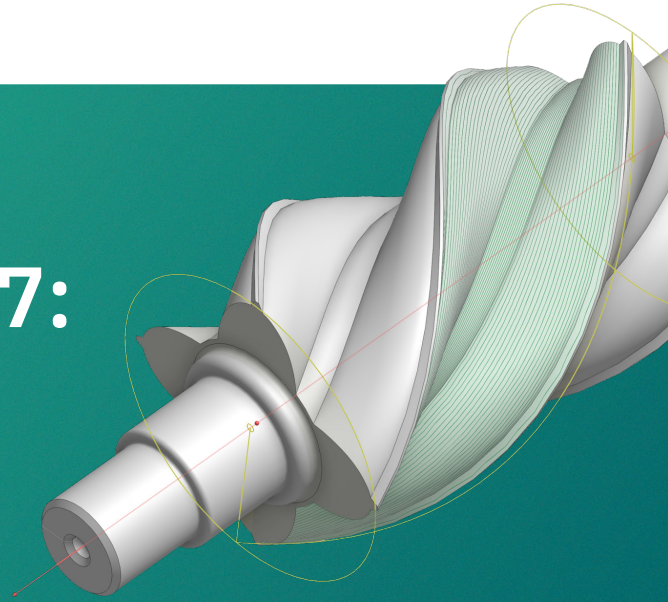


SprutCAM X 17 and SprutCAM X Robot 17: innovations and key new features

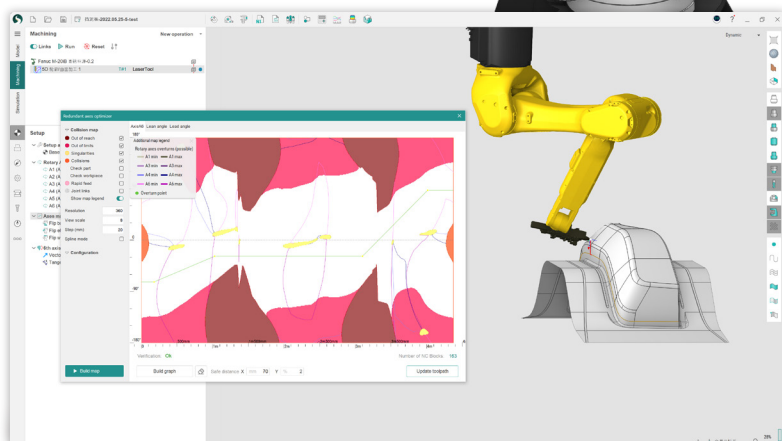
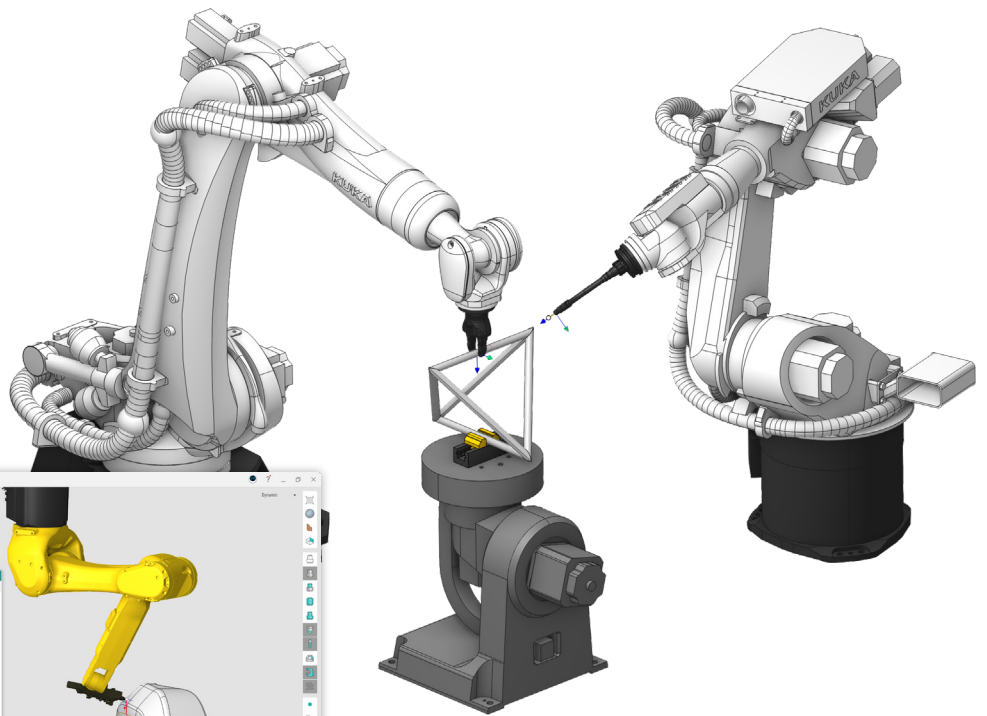


CAD/CAM/OLP for the Next Generation Makers

SprutCAM X 17 and SprutCAM X Robot 17 are equipped with **Ency**, the virtual AI assistant, the first in the CAD/CAM industry, which opens new learning opportunities for G-code proficiency

SprutCAM X Robot 17 new features:

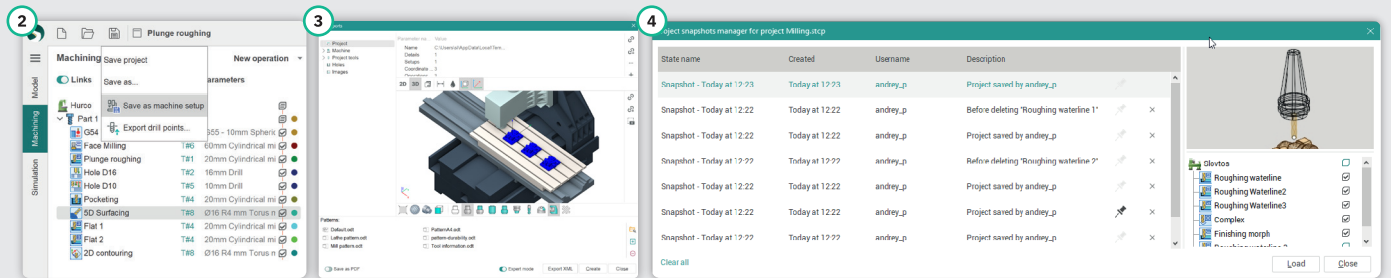
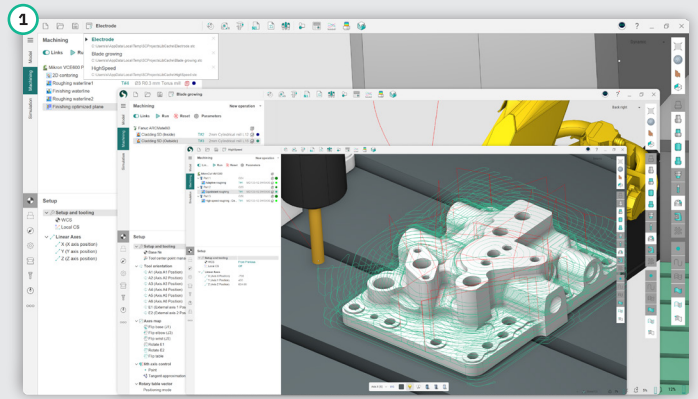
- Updated Point Pick and Place operation: now you can create any number of nodal points and move the end effector through them
- Improvements in the Redundant Axes Optimizer, including the display of periodic axes boundaries on the map
- New operation group Spray, including Contour spraying, Surface spraying, Morph spraying, and Rotary spraying



SprutCAM X Robot, an all-in-one CAD/CAM/OLP solution, is ideally suited for complex and creative robotic tasks

The Most Functional Version Yet

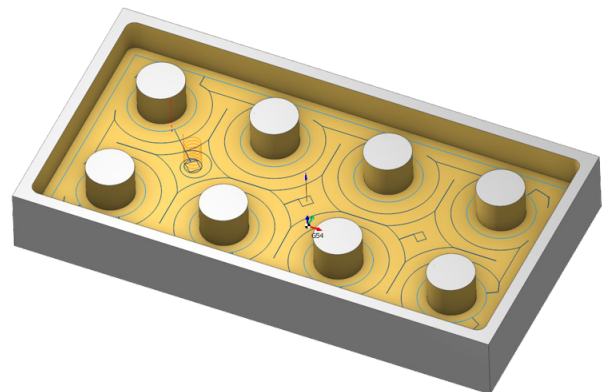
- 1 Multiproject: to streamline workflows for greater time efficiency and makes it easy to reuse similar approaches across multiple projects
- 2 Machine Setup File: the easy and quick transfer of machine digital twins, settings, and tools from a ready-made template
- 3 Completely reworked Machining Report feature
- 4 Snapshots feature operates like UNDO functionality for CAM workflow



The Most Powerful Version Yet

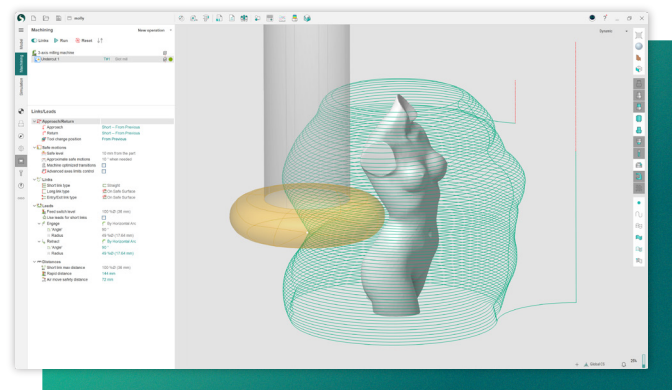
Roughing Waterline 3-axis operation new features:

- Seamless integration of rest machining in corners
- Accelerated calculation speed by 30-40% (using a single core of the CPU)
- Significantly enhanced stability
- Simulation features that emphasize cutting during non-cutting feed movements
- Simulation features that highlight incorrect plunges



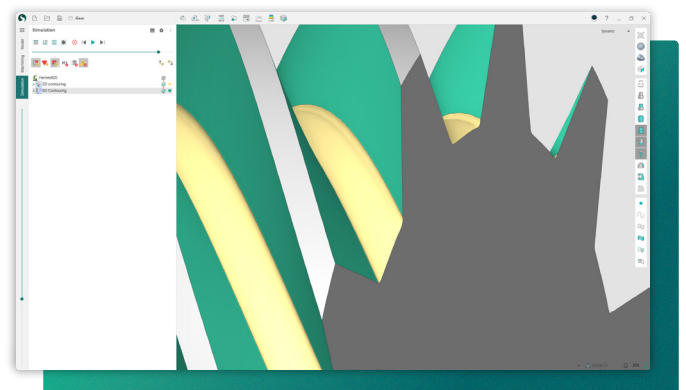
Undercut Waterline, a new operation for 3-axis milling:

- Supporting any kind of undercut tools (lollipop, disk tool, slot tool, etc.)
- Adaptive rough passes
- Multicore calculation



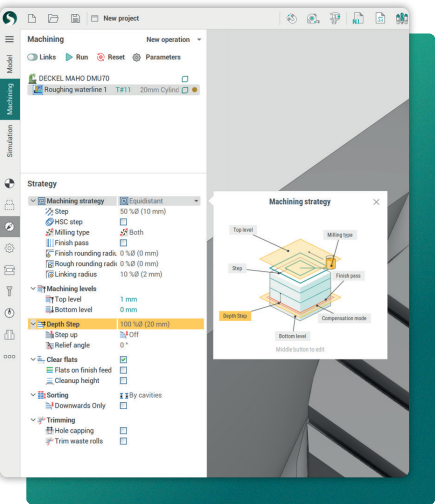
New 5-axis Solid Simulation:

Unprecedented tolerance when using very small tools with large stock, such as Wire EDM or laser cutting operations



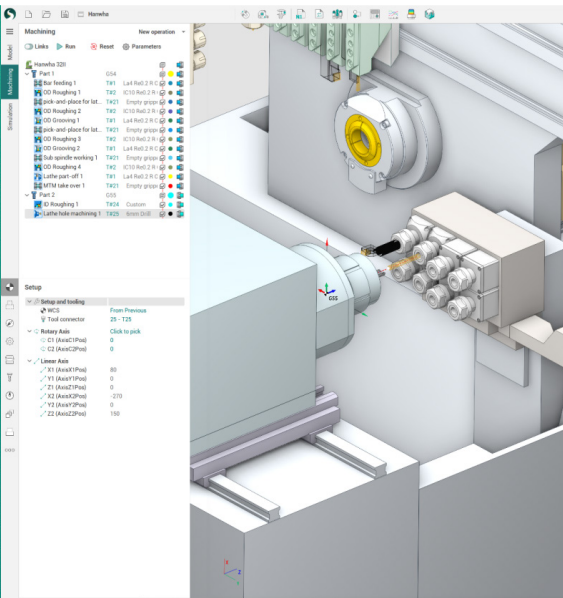
Easy to Learn and Use

New smart hints aid new users in quick navigating hundreds of technological parameters, making them interactive and intuitive



Product design and interface improvements:

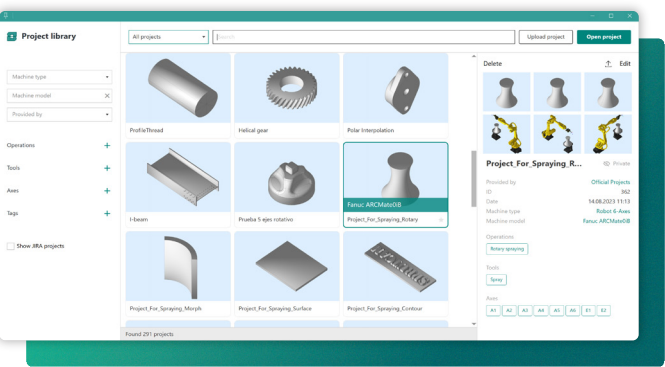
- Better color balance for long work and consistent interface design across various second-level windows
- One window for everything, keeping all necessary tools at hand
- Laconic and straightforward design that eliminates distractions and maintains a consistent workflow



Ecosystem

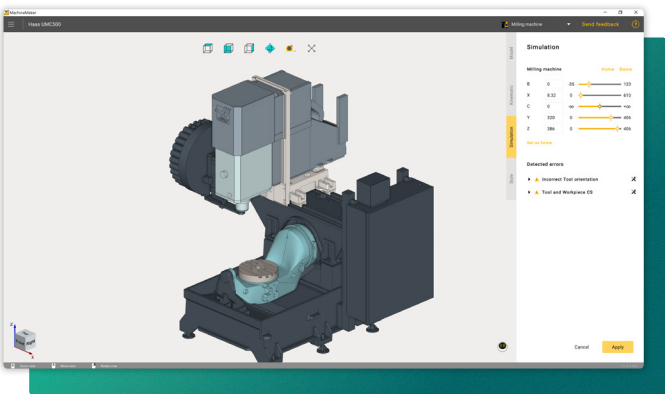
New Online Project Library:

A cloud-based platform to facilitate collaboration and project sharing among SprutCAM X developers, partners, and customers



MachineMaker new features:

- Now supports milling machines with optional axes, turn-mill machines, and Swiss-type machines
- New interactive simplifier to speed up your work



The built-in CAD module new features:

- Improved performance and stability
- Enhanced Boolean operations
- New operations: fillets and chamfers
- New sketching features

