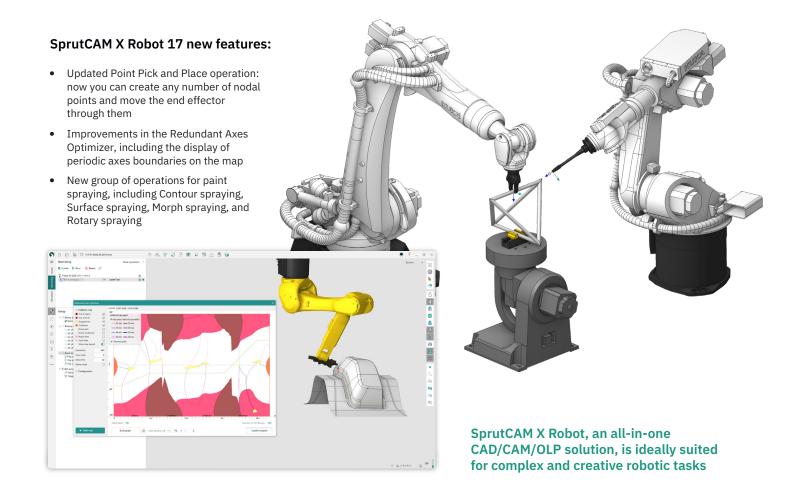


## SprutCAM X 17 and SprutCAM X Robot 17: innovations and key new features



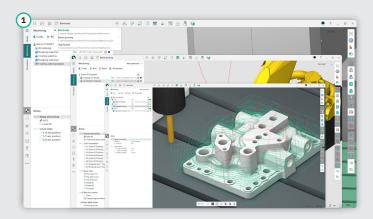
## CAD/CAM/OLP for the Next Generation Makers

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



## The Most Functional Version Yet

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



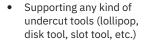
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## **The Most Powerful Version Yet**

#### Roughing Waterline 3-axis operation new features:

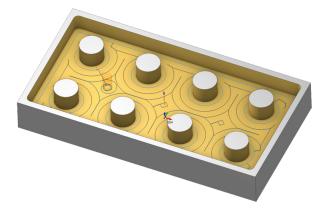
- Seamless integration of rest machining in corners
- Accelerated calculation speed by 30-40% (using a single core of the CPU)
- Significantly enhanced stability
- Simulation features that emphasize cutting during non-cutting feed movements
- Simulation features that highlight incorrect plunges

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



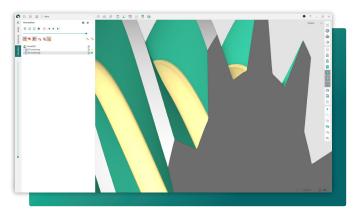
- Adaptive rough passes
- Multicore calculation

# 



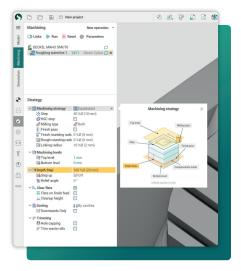
#### New 5-axis Solid Simulation:

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



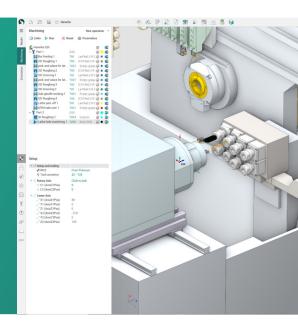
## Easy to Learn and Use

New Smart Hints help new users quickly navigate through 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



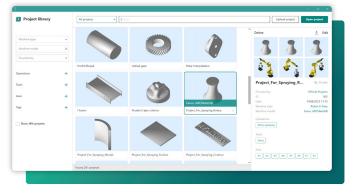
## Ecosystem

#### New Online Project Library:

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

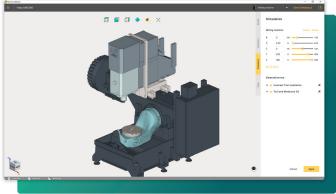
#### MachineMaker new features:

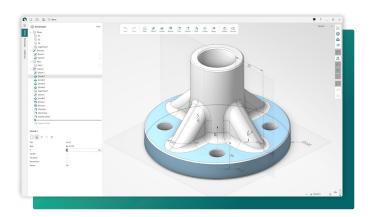
- Now supports milling machines with optional axes, turn-mill machines, and Swiss-type machines
- New interactive simplifier to speed up your work



#### The built-in CAD module new features:

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





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