VoluMill for ZW3D CAM   Available in 2-Axis and 3-Axis
Proven, science-based rough- milling solution
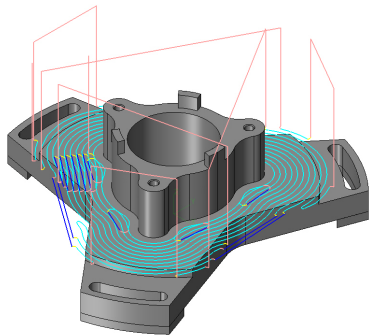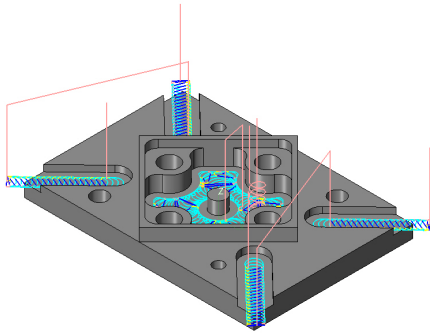

70% ↓ **Reduce Cycle Time**
With VoluMill, rough milling performance is significantly increased in all materials.

30% ↓ **Reduce Programming Time**
Generating ultra high-performance 2-3 Axis toolpaths with VoluMill is fast and simple.

800% ↑ **Extend Cutting Tool Life**
VoluMill toolpaths use smooth, flowing motion, eliminating sharp directional changes. This enables cutting tools to operate under ideal milling conditions throughout, regardless of a part's shape or complexity.

INCREASE PRODUCTIVITY 50%

Thousands of satisfied customers have proven that VoluMill can help saving companies millions of dollars every year. VoluMill has become the preferred choice for high-speed rough milling around the world.
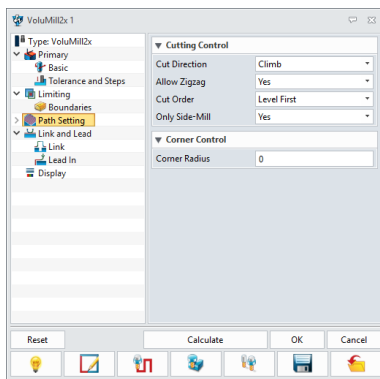
ANY PART

VoluMill for ZW3D is perfect for the airframe, automotive, mold & die, medical, machinery component, and consumer-products markets, for all roughing needs on free-form or prismatic parts.

- ✔ Complete hog-outs; cores; cavities
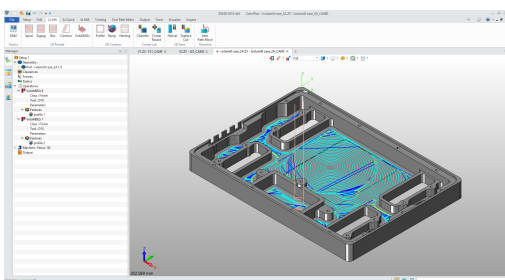- ✔ Multiple or individual pockets; steps; channels; slots; notches; etc.

ANY MATERIAL

Powered by VoluMill , Constant material removal rates of ZW3D CAM enable machine tools and cutting tools to operate under ideal milling conditions throughout. Rough milling performance is significantly increased in all materials, from aluminum, titanium, to exotics.

EASY-TO-USE

Generating ultra high-performance toolpaths with VoluMill is fast and simple. There are minimal mouse clicks required, and very few decisions to make, yet you remain in full control. Whether you want to rough an entire part with a single toolpath, or follow a precise material removal plan, VoluMill can get your job done quickly and reliably.

SEAMLESS INTEGRATION

VoluMill is tightly integrated with ZW3D. The task-focused toolpaths significantly reduce programming time and perform much better than traditional toolpaths where it counts most, on the shop floor.

ZWSOFT

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