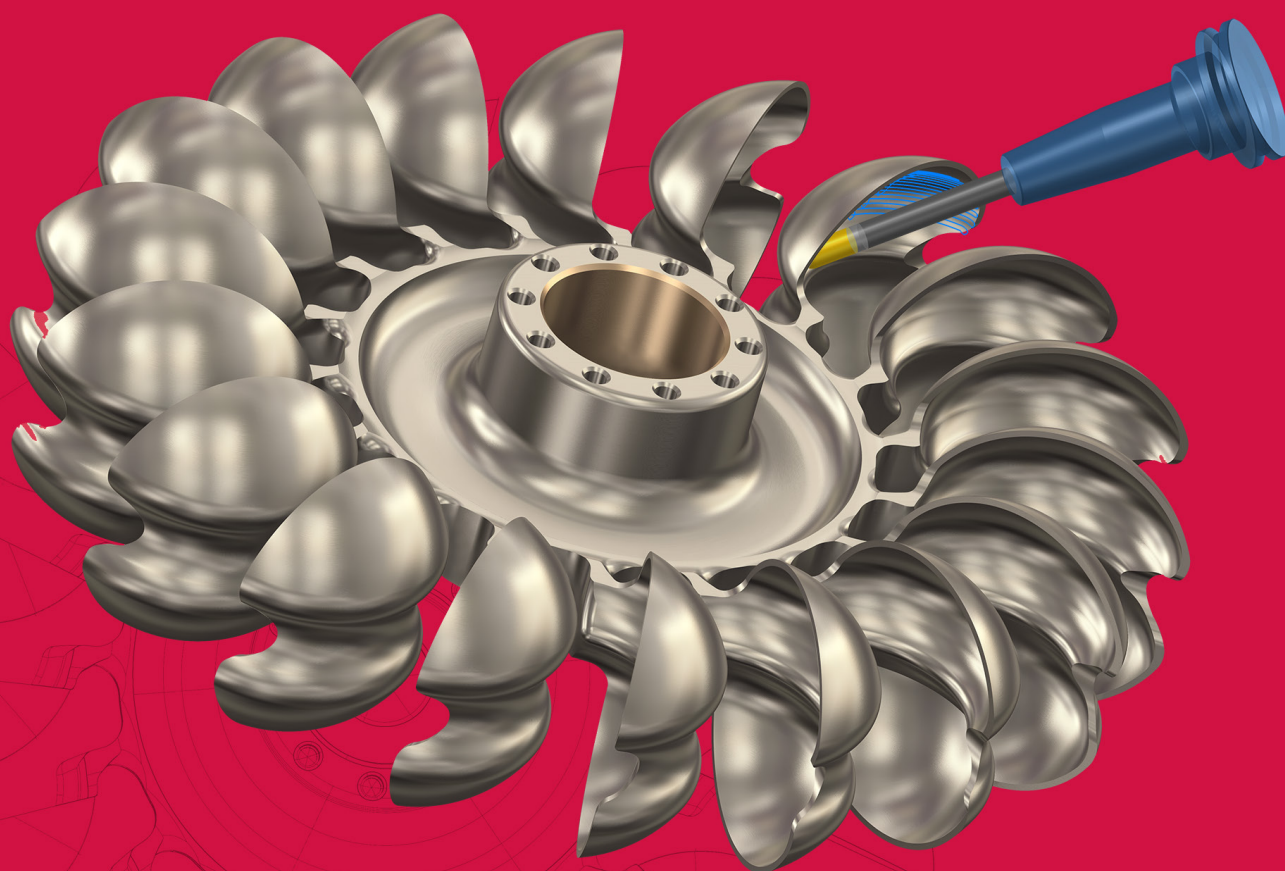




MULTIAXIS



Mastercam Multiaxis provides comprehensive speed and precision that every multiaxis shop requires.

Mastercam 2021

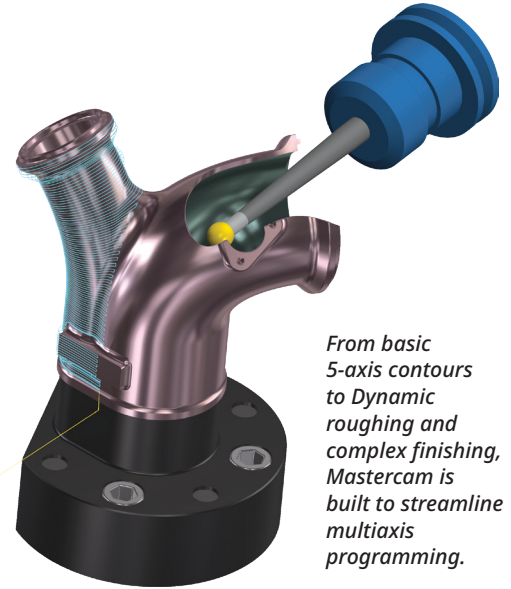
MULTIAXIS MACHINING

Complexity simplified.

With Mastercam, you have complete control over the three crucial elements of multiaxis machining: cut pattern, tool axis control, and collision avoidance. From 4-axis rotary and roll-die cutting to multiblade impellers with tight internal cuts, Mastercam helps simplify even the most complex jobs.

Other highlights include:

- **Multisurface 5-axis** roughing and finishing (including depth cuts), plunge roughing, and flowline machining.
- Swarf machining over multisurface floors.
- Automatic 3+2 roughing creates a single multiplane roughing toolpath for an entire part.
- **Advanced gouge checking**, a “safe zone” around the part, and safe linking between operations .
- Fast, simple 5-axis trimming and stock-aware drilling.
- Ability to create full 5-axis motion from a **3-axis toolpath**.



From basic 5-axis contours to Dynamic roughing and complex finishing, Mastercam is built to streamline multiaxis programming.

ADDITIONAL MULTIAXIS ADD-ONS



Port Expert

Create precision engine cylinder head porting toolpaths on surface or solid data, while minimizing unnecessary motion.



5-Axis Curve Machining

This targeted, powerful, multiaxis technique adds extra flexibility to your milling; can be upgraded to the full Multiaxis product.



Blade Expert

Highly efficient toolpaths for multibladed parts, delivering superior blades, splitters, floors, and fillets.

For more information, contact a local Mastercam expert at [Mastercam.com/Resellers](https://www.mastercam.com/Resellers).