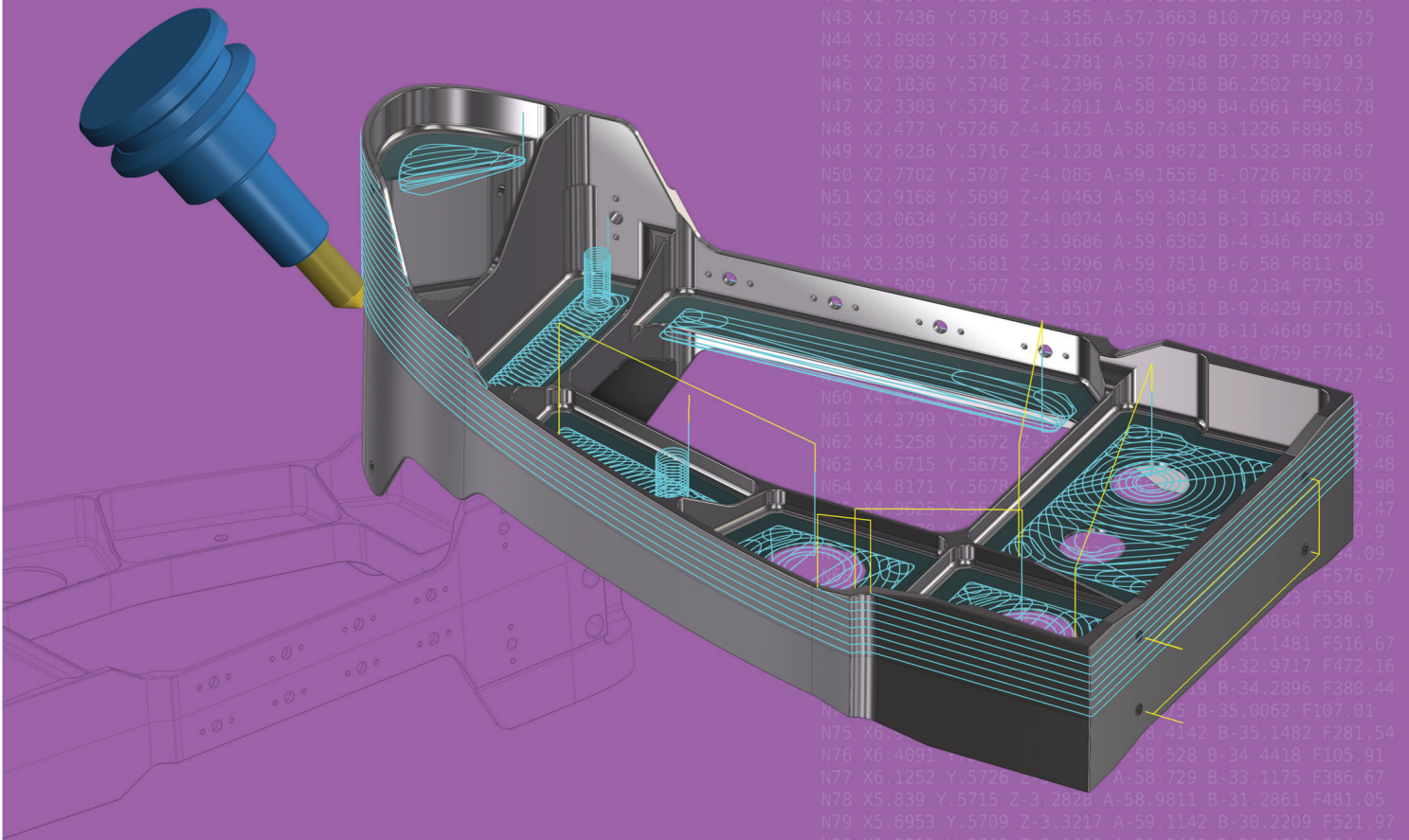


THE BEST OF BOTH WORLDS.



SOLIDWORKS users will feel at ease with the Mastercam machining tree, which delivers quick access to any point in the machining process. Mastercam users will recognize the shop-tested parameter screens and options with which they are already familiar.

Mastercam®

POWERED BY MASTERCAM'S
DYNAMIC MOTION™ TECHNOLOGY



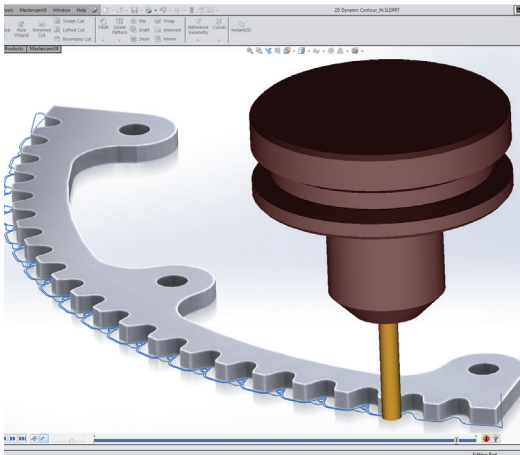


MASTERCAM IS A SOLIDWORKS GOLD PARTNER.



Mastercam for SOLIDWORKS combines the world's leading modeling software with the world's most widely-used CAM software.

With Mastercam toolpaths integrated directly within the SOLIDWORKS environment, the toolpaths are applied directly to the part or assembly. And intelligent use of Design Tables and multiple Configurations makes working with families of parts easy.



MASTERCAM IS MORE WIDELY USED THAN ANY OTHER CAM PROGRAM



Rigorously shop tested



More experienced programmers

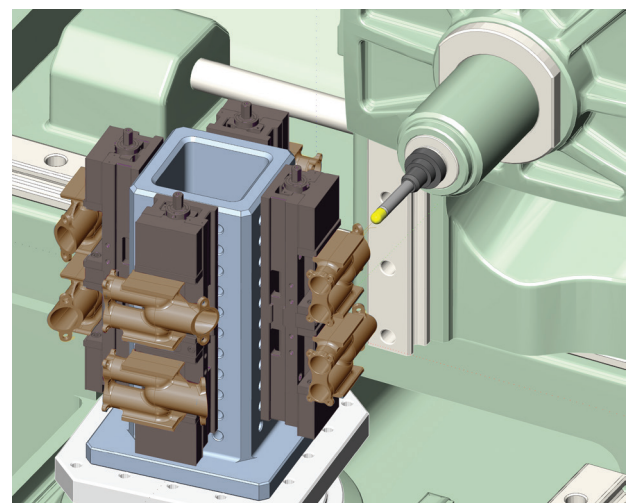


Strong support community

As a Certified Gold Partner product, Mastercam for SOLIDWORKS delivers the absolute best in 2- through 5-axis milling and turning CAD/CAM integration.

Flexible and expandable.

Once you program a part, no matter how complex, you can modify any element of the job, and immediately get updated toolpaths. You can also build a library of your favorite machining strategies, apply them to a part, and Mastercam helps adapt them to the new model. Because Mastercam for SOLIDWORKS is a fully integrated SOLIDWORKS Certified Gold Partner, it's fast, easy, and productive. The way programming should be.



Mastercam's active Stock Model, Toolpath Verification, and Simulation mean increased confidence on every project. And tool library support including CoroPlus® and MachiningCloud helps you make tooling decisions fast.



You can choose to buy **Mastercam for SOLIDWORKS** alone, or you can purchase a standalone license of **Mastercam Mill, Lathe, or Router** and have the option of also running the corresponding version of **Mastercam for SOLIDWORKS**.

Mastercam[®] for SOLIDWORKS

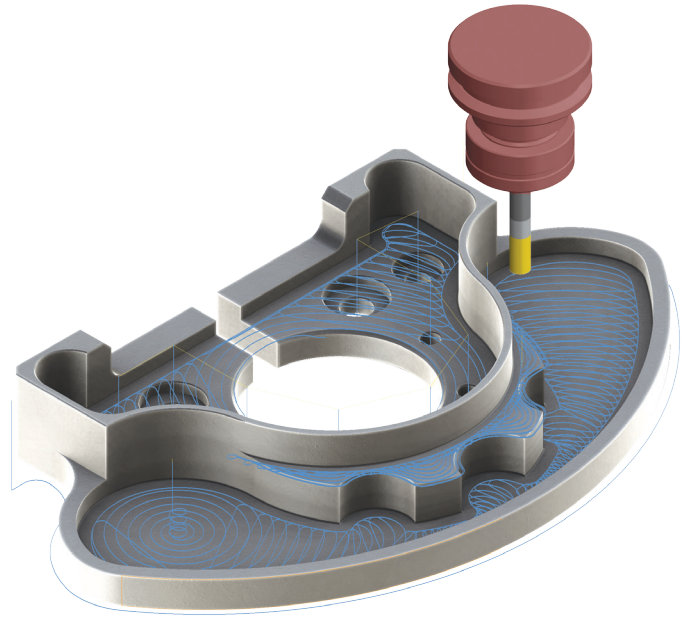
2D MACHINING

Serious 2D capability.

Your daily needs for 2D machining can range from simple to very complex. Mastercam for SOLIDWORKS delivers the tools you need.

- **Feature Based Machining (FBM)** automatically programs prismatic solid model pockets, contours, and drilling routines.
- **Contour and pocket remachining** use smaller tools to automatically clean out material left from previous operations.

Dynamic Motion powers much of our 2D suite, constantly adapting to create smoother, safer motion.



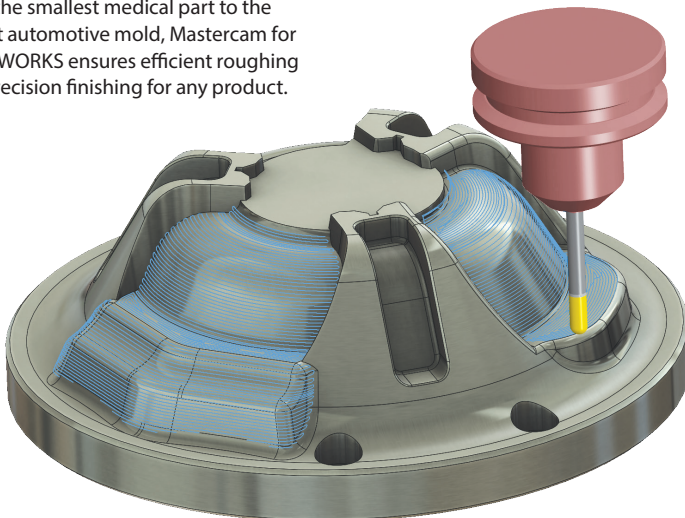
Mastercam for SOLIDWORKS' 2D toolpaths deliver easy and optimized pocketing, contouring, drilling, facing, and more.

3D MACHINING

Our finish is more finished.

Mastercam delivers superior finishes and optimized cycle times. Our smart hybrid finishing creates a single toolpath that changes cut methods as the slope of the model changes. And our refined 3D toolpaths give you the smooth, precision finish to please even your toughest customers.

From the smallest medical part to the largest automotive mold, Mastercam for SOLIDWORKS ensures efficient roughing and precision finishing for any product.



- **Dramatically efficient roughing** powered by Mastercam's Dynamic Motion technology.
- Constant scallop machining maintains a consistent finish on sloped and flat surfaces alike.
- Constant-Z rest milling (remachining) identifies and machines areas that need to be cut with a smaller tool.
- **Pencil tracing** walks a tool along intersections to clean out hard-to-reach areas, such as internal fillets.

TIME AND MONEY

"Mastercam for SOLIDWORKS is making my job easier. I've been using Dynamic toolpaths to get better finishes. It works so well that I'm getting work done in half the time."

Nolan Farmer, Owner
Farmer Plastics & Machining, Inc., Jamestown, CO



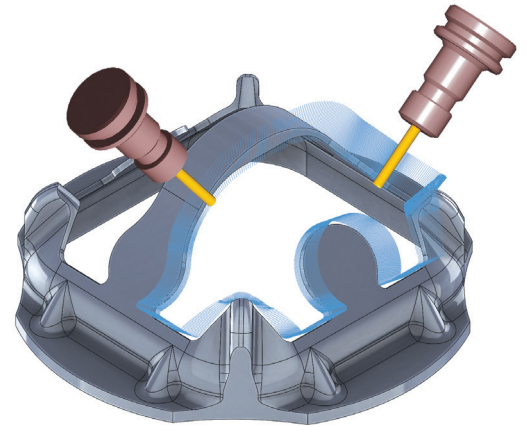
MULTIAXIS MACHINING

Complexity simplified.

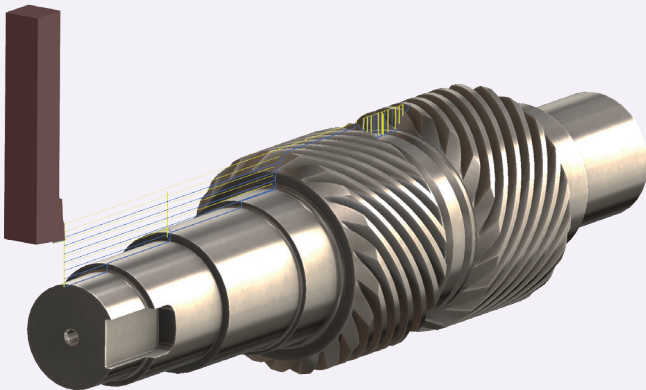
Mastercam for SOLIDWORKS gives you streamlined control over the three crucial elements of multiaxis machining: cut pattern, tool axis control, and collision avoidance. From 4-axis rotary and roll die cutting to multiblade impellers with tight internal cuts, Mastercam helps simplify even the most complex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

Other highlights include:

- **Multisurface 5-axis** roughing and finishing (including depth cuts), plunge roughing, and flowline machining.
- Swarf machining over multisurface floors.
- **Advanced gouge checking** and a 5-axis "safe zone" around the work piece.
- Fast, simple 5-axis trimming and stock-aware drilling.
- Create full 5-axis motion from a 3-axis toolpath.



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



For more information, visit
MastercamForSOLIDWORKS.com

TURNING

Fully integrated turning for SOLIDWORKS.

Mastercam for SOLIDWORKS' powerful turning strategies complement our milling toolpaths, giving you a complete toolkit from basic finishing, to face and cross contour and drilling, and more. Toolpath verification helps you run the most complex toolpaths on your machine, and Machine and Control Definition ensure your parts are done right the first time.

- Easy roughing, finishing, threading, grooving, boring, drilling, and cut off.
- **Dynamic Motion** roughing extends insert life.
- Intelligent ID and OD roughing, including roughing to a boundary for castings.
- Tool Inspection lets you automatically stop machining, allowing you to check the insert during your roughing, finishing, and grooving operations.