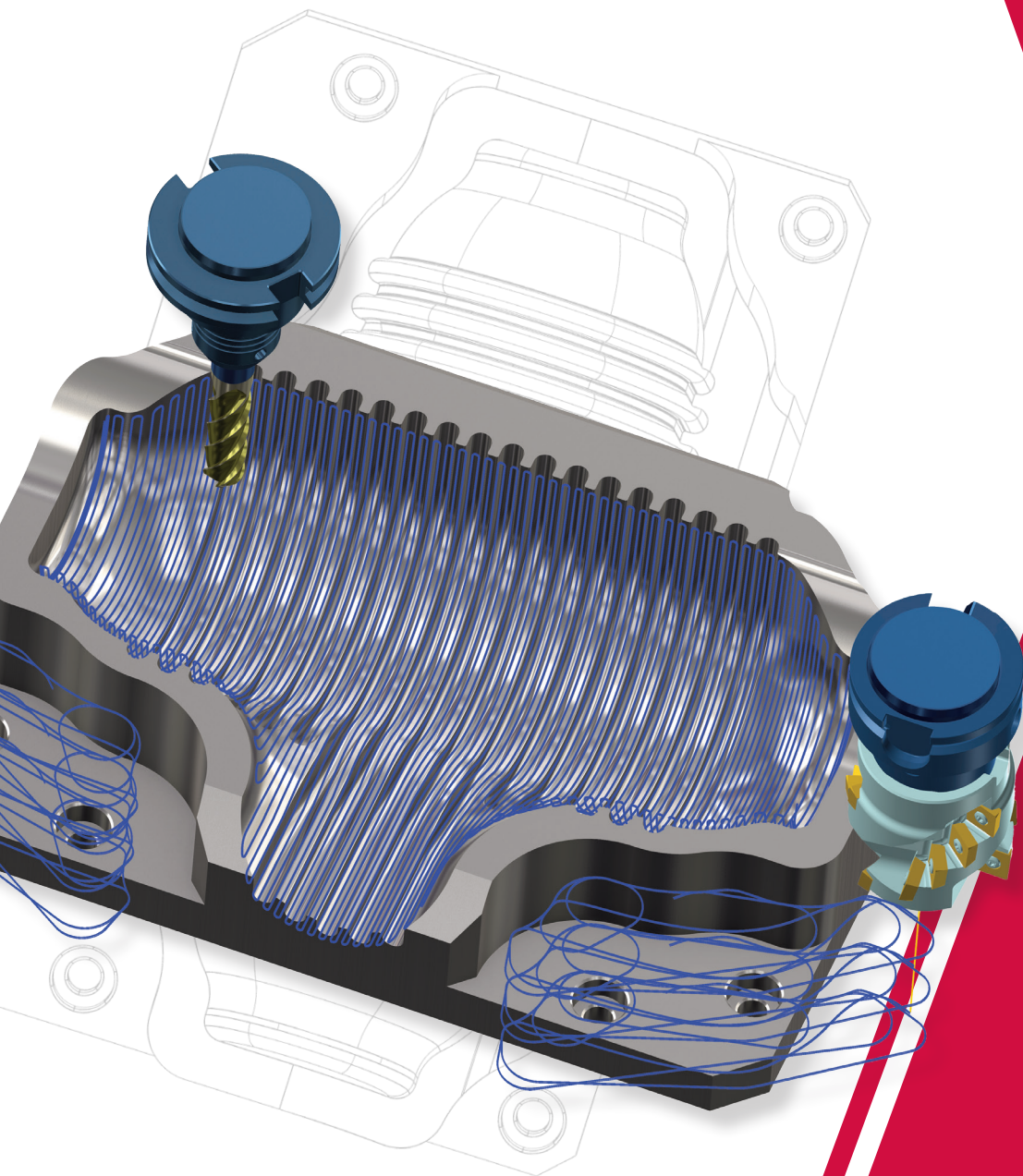


Mastercam[®]

MILL

Mastercam Mill delivers CAD/CAM power and control with an intuitive programming interface.



PRECISION AND EFFICIENCY FROM DESIGN THROUGH THE PRODUCTION LINE



Outperform your expectations.

Mastercam gives you the power to drive your CNC equipment with precision and efficiency. Our toolpaths help your machines achieve a reliable, efficient, smooth, and accurate motion. Part quality, extended tool life, and repeatability — even the longevity of your machines — are directly related to this motion.

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

Flexible, expandable, and connected.

Comprehensive toolpath strategies provide multiple approaches for programming any part, regardless of complexity. Modify any element, and toolpaths are updated, eliminating rework.

Build libraries of your favorite machining strategies. Choose customized operations, apply them to your next job, and reduce your programming time. With interfaces to digital tool libraries and other manufacturing software, Mastercam ensures you are ready for the next digital revolution. Fast, easy, productive — the way programming should be.

Mastercam Mill has been shop-tested more than any CAM program in the world. You can count on Mastercam for real-world, proven results.

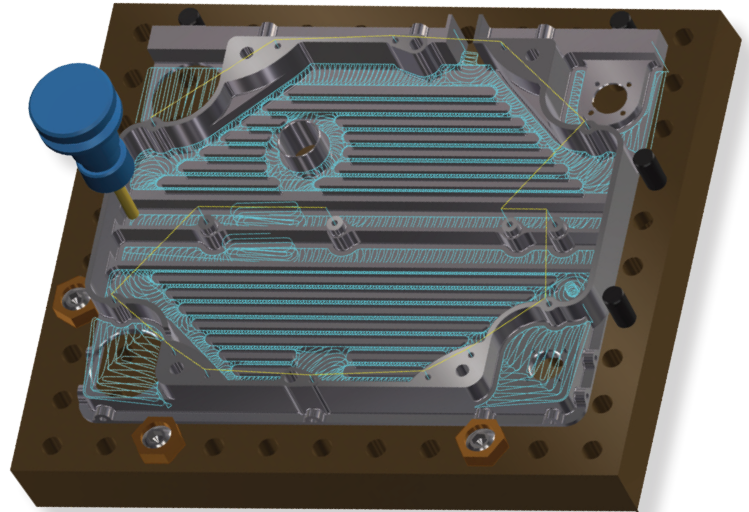


2D MILLING

From simple to complex, Mastercam Mill's 2D machining capability delivers the tools you need to compete.

- 3D power for your 2D parts — fast, automated 3D Dynamic OptiRough is included in all Mill products (Entry excluded).
- Feature Based Machining (FBM) automatically programs prismatic solid features like drill holes, contours, and pockets.
- Easy, safe, highly-automated hole making.
- Precision chip control for a wide set of tools, plus specialized tool support including ISCAR®'s High Efficiency Machining (HEM) tool set and more.

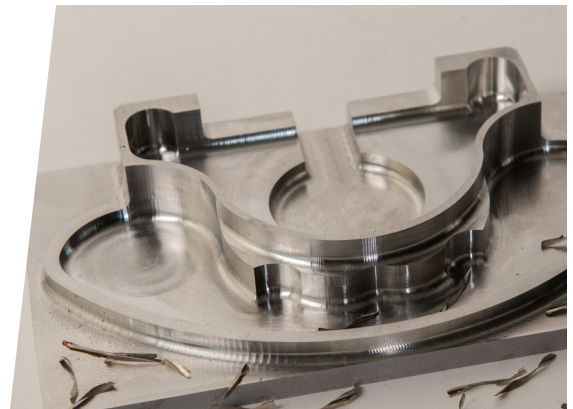
Dynamic Motion powers much of our 2D solutions. It allows you to maximize your material removal rate to minimize cycle time.



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

TRIM YOUR PRINT-TO-PART TIMELINE

For 2D users — those that do a lot of pocketing and contouring — Dynamic OptiRough is a game changer for programming prismatic parts. Previously only available to 3D users, this toolpath lets you rough an entire prismatic solid part fast, in one operation instead of individual roughing, pocketing, and contouring toolpaths. It's an incredible time saver.





3D MILLING

Mastercam provides unsurpassed control on surface cuts, delivering superior finishes and optimized cycle times.

- Stock-aware roughing, remachining, semi-finishing, and finishing ensure precision parts.
- Mastercam's Dynamic Motion technology powers dramatically efficient roughing.
- Constant scallop machining maintains a consistent finish on sloped and flat surfaces.
- Constant-Z rest milling (remachining) identifies and machines areas needing a smaller tool.
- Smart control over motion between cuts for smooth, efficient results.
- Hybrid finishing creates a single toolpath that changes cut methods as the slope changes.

Cut multiple surfaces, solid models, and mesh data — our refined 3D toolpaths give you a smooth, precision finish to please even your toughest customers.

To learn more about Mastercam's Mill solutions, visit mastercam.com/mill-solutions.

