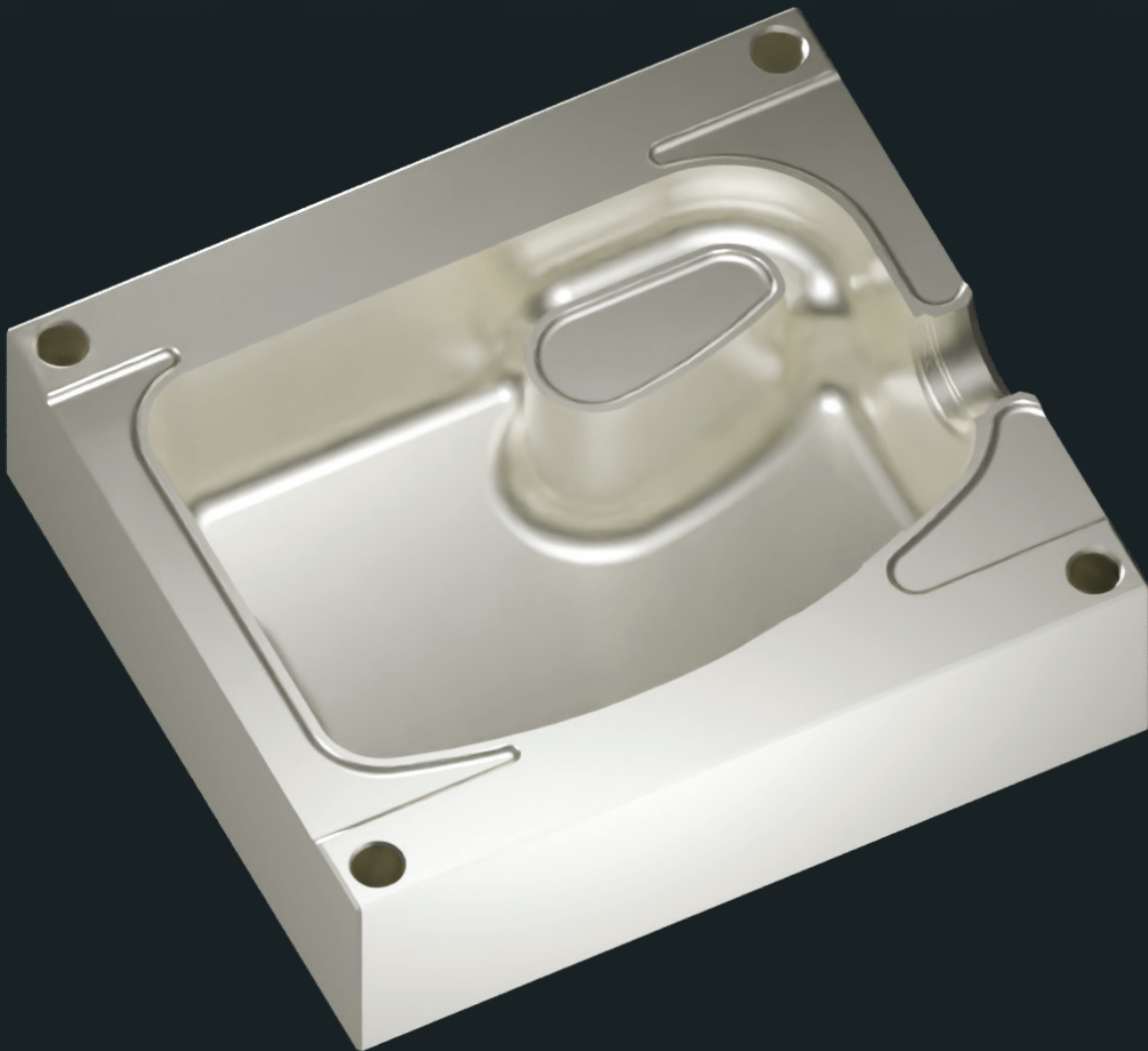


MILL

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

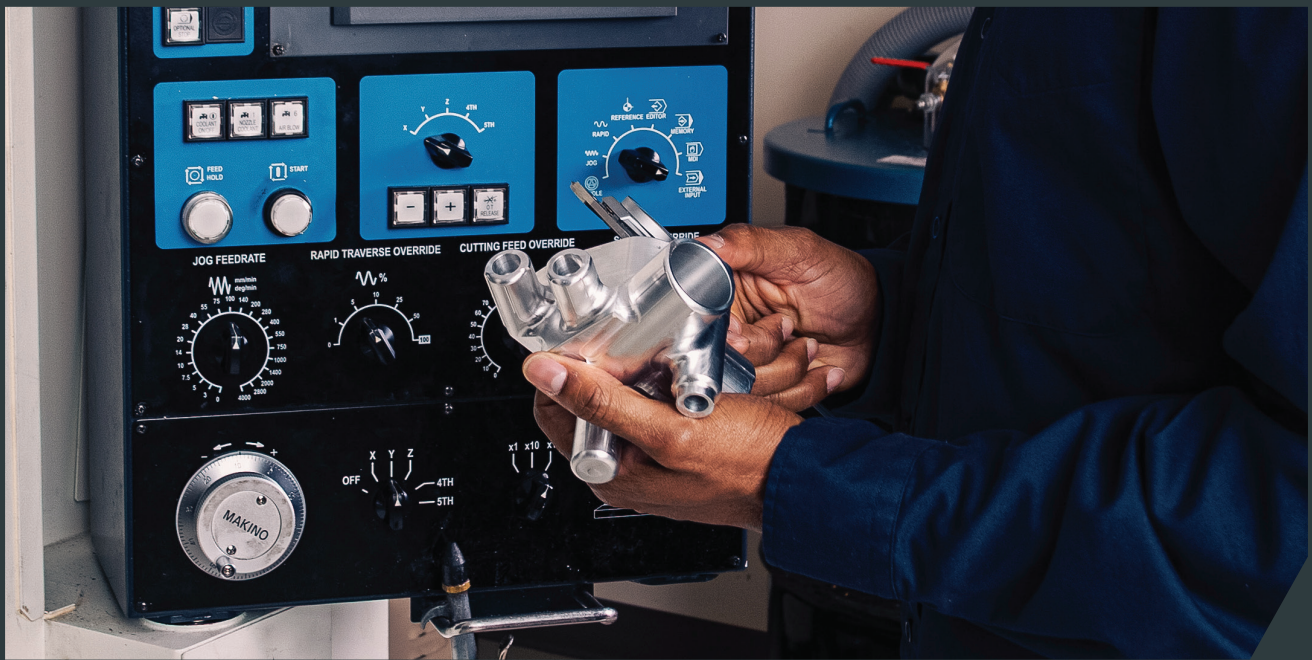
Mastercam gives you the power to drive your CNC equipment with precision and efficiency. Our toolpaths help your machines achieve a reliable, efficient, smooth, and accurate motion. Part quality, extended tool life, and repeatability — even the longevity of your machines — are directly related to this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



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.

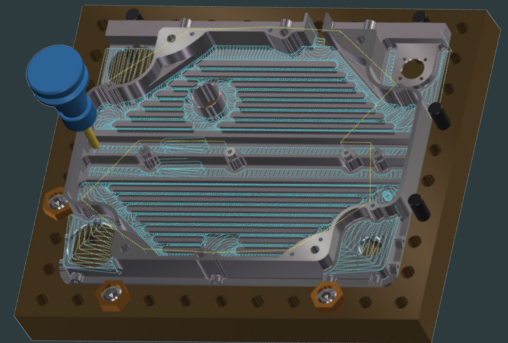


2D MILLING

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

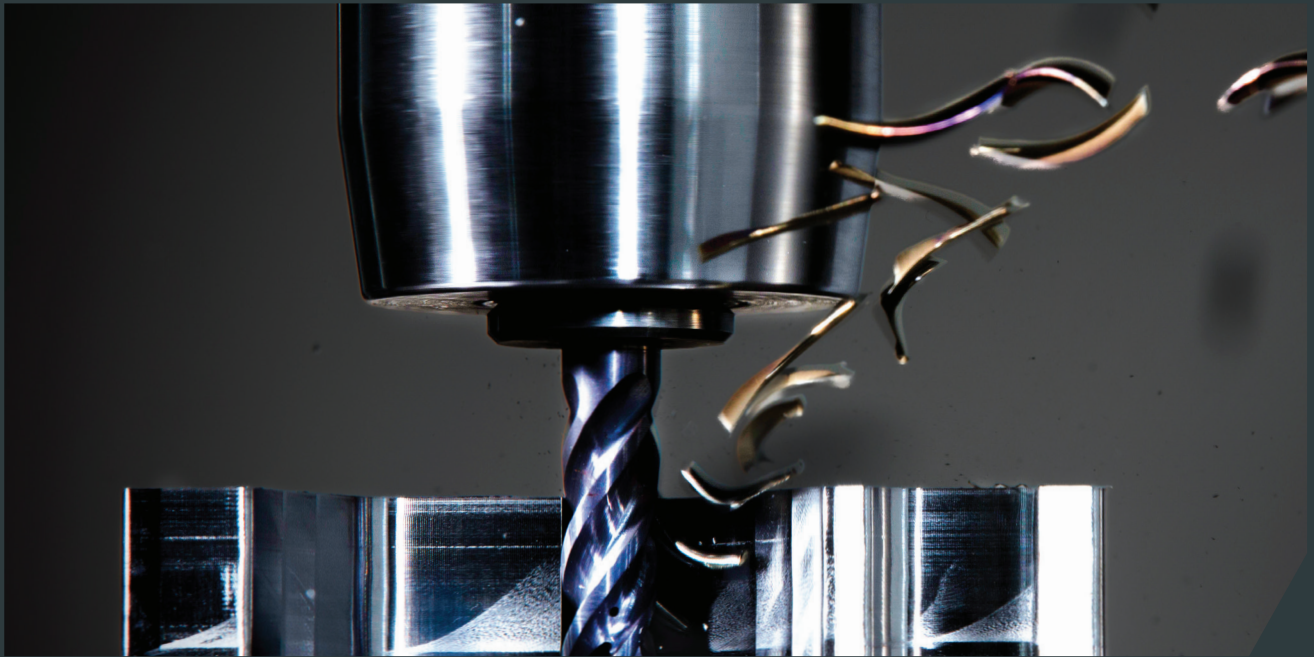
- › 3D power for your 2D parts — fast, automated 3D Dynamic OptiRough is included in all Mill products (Entry excluded).
- › Excel in any situation with the power of our Automatic Region Chaining, Chamfer Drill, Model Chamfer and Deburr toolpaths.
- › Easy, safe, and highly-automated hole making.
- › Dynamic Mill allows for precision chip control for a wide set of tools, plus specialized tool support.

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



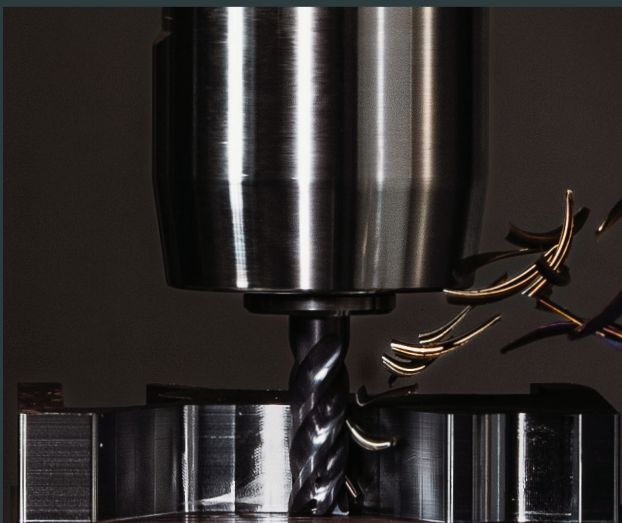
TRIM YOUR PRINT-TO-PART TIMELINE

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, delivering superior finishes and optimized cycle times.



- › Stock-aware roughing, semi-finishing, and finishing ensure precision parts.
- › Mastercam's Dynamic Motion technology ensures maximum tool life and high metal removal rates.
- › Equal scallop machining maintains a consistent finish while supporting curve input to influence the motion pattern.
- › Rest milling (remachining) identifies and machines areas needing a smaller tool.
- › Intelligent leads transitions and retracts ensure efficient linking and cut order.
- › Blend mill creates smooth motion as it blends across multiple input curves.

Cut multiple surfaces, solid models, and mesh data — our refined 3D high-speed toolpaths give you a smooth, precision finish, even on the most complex parts.

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

