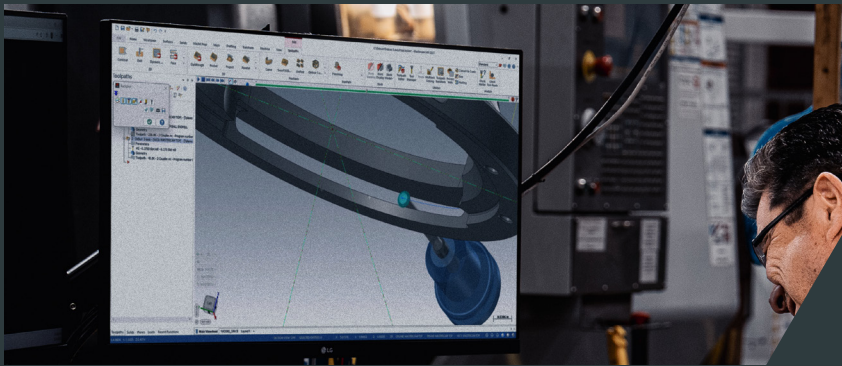
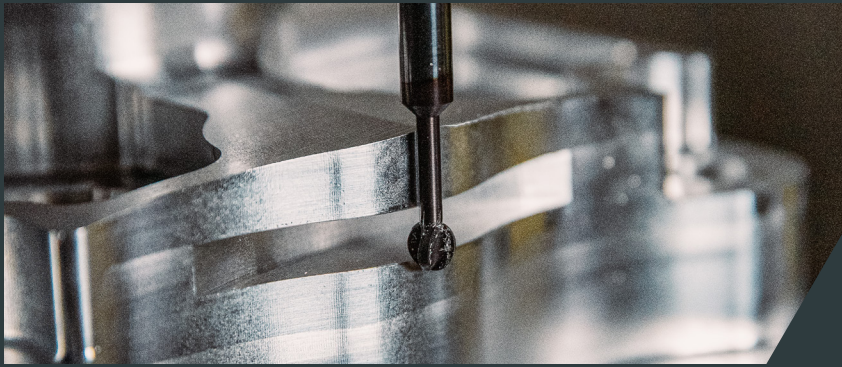


»» MASTERCAM™

WHAT'S NEW IN MASTERCAM 2027

- › Deburr enhancements
- › Multiaxis pocketing
- › Mill-Turn setup
- › Global readiness

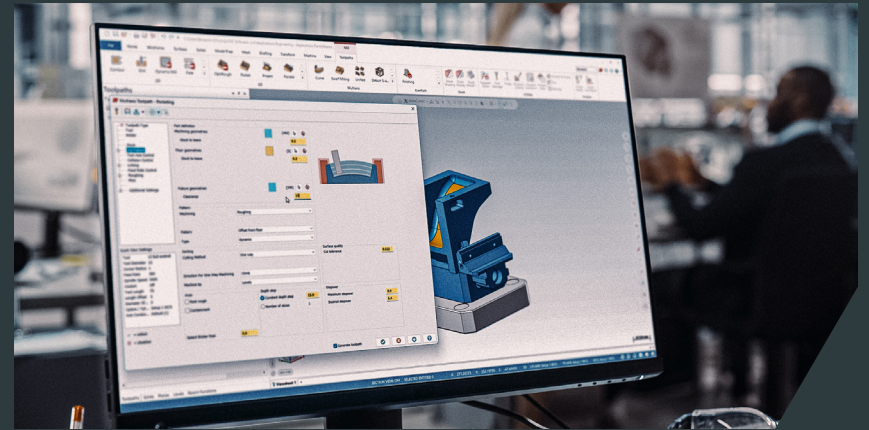




DEBURR ENHANCEMENTS

Mastercam 2027 delivers one of the most significant updates ever to deburring. With intelligent automation and enhanced user control, you can optimize machining direction, spiralize closed contours, preserve edge order, and efficiently deburr both top and bottom edges, specifically with backside chamfer tools, all within a streamlined workflow.

These improvements reduce retracts, simplify setup, and produce cleaner, more consistent edge finishes.



MULTIAXIS IMPROVEMENTS

Multiaxis Toolpath Enhancements: Take greater control of complex geometry with powerful updates to Multiaxis and Unified toolpaths.

New options for SWARF multicuts, multicurve morphing, smoothed transitions, part awareness for pattern generation, and wireframe tool axis control options.

The result is faster programming, improved surface quality, and more predictable motion across complex parts.

Multiaxis Pocketing: Mastercam 2027 advances pocketing strategies with fixture-aware toolpaths and automated rest finishing. Calculated toolpath overlap and improved motion control help eliminate leftover material while reducing collision risk in tight setups.

These enhancements make pocket roughing and finishing faster, safer, and more reliable.



MILL-TURN SETUP EXPERIENCE

A modernized Mill-Turn Machine Group Setup introduces a visual, tab-driven workflow aligned with Milling.

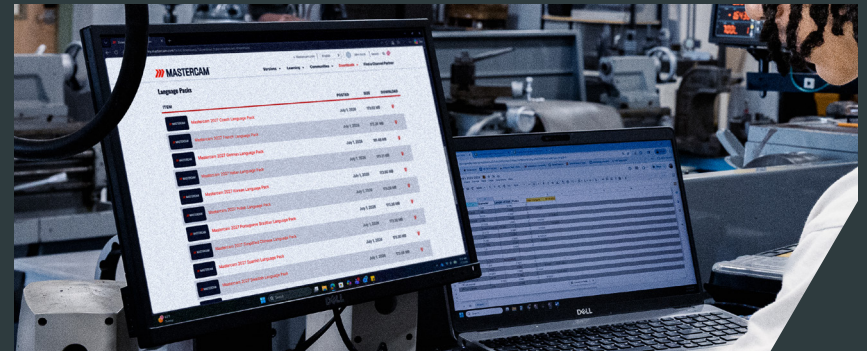
Immediate machine visualization improves spatial awareness, reduces setup errors, and shortens time to first cut, making complex machine setups easier and more intuitive.

TOOL DEFINITION ENHANCEMENTS

Expanded tool definitions provide more accurate representations of real-world tooling. This improves simulation fidelity, strengthens collision checking, and reduces the need for workarounds, giving you greater confidence in both programming and posted results.

MACHINE AND COMPONENT WORKFLOW IMPROVEMENTS

Modernized machine definition and component library workflows introduce a cleaner, panel-based interface with interactive graphics. Improved separation of local and global data helps reduce configuration errors while supporting scalable, more efficient machine management.



APPLICATION IMPROVEMENTS AND GLOBAL READINESS

This release includes application improvements along with updated feedback and diagnostic tools that help us understand problems more quickly and implement targeted enhancements over time.

For the first time, broad language packs are available at launch, enabling immediate global access and faster adoption across international teams.

READY TO SEE WHAT MASTERCAM 2027 CAN DO FOR YOUR SHOP?

Contact your local Mastercam representative to schedule a demonstration or download a trial version. Learn more at [mastercam.com](https://www.mastercam.com)

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Mastercam CONNECT is a comprehensive Maintenance and Support solution, keeping you up-to-date with the **latest advancements**, providing **cost savings**, and ensuring **efficient and productive operations**. With Mastercam CONNECT, get access to the latest technology, priority support, comprehensive resources, and more.



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