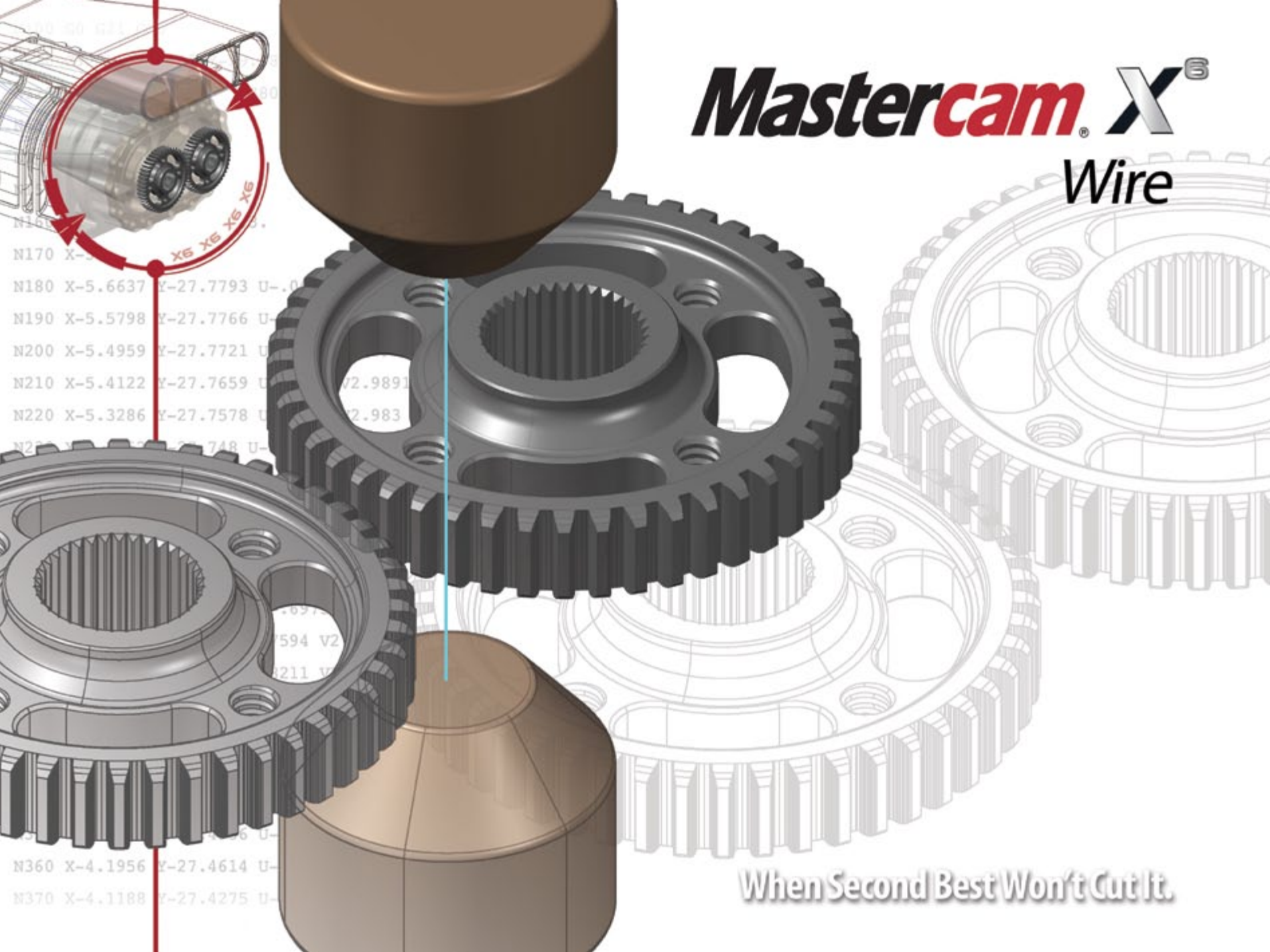


Mastercam X⁶

Wire

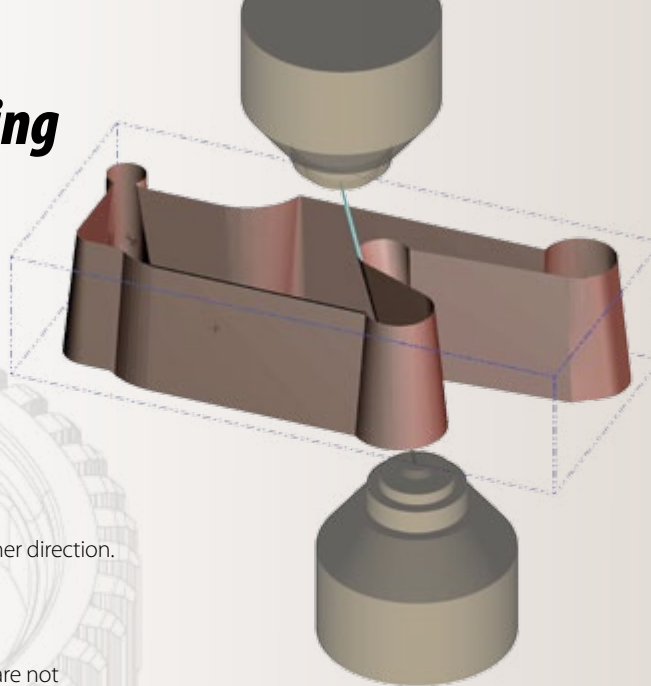


When Second Best Won't Cut It.

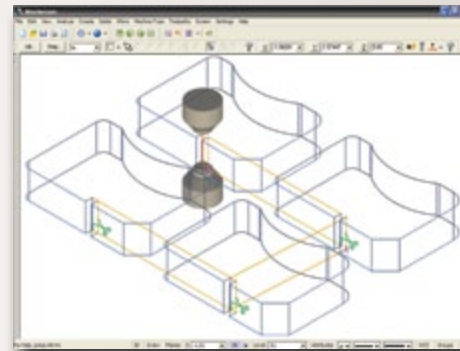
Efficient EDM Programming

Mastercam Wire delivers a streamlined set of programming tools, including:

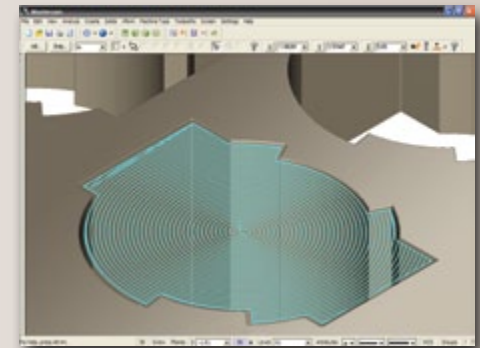
- 2-axis contour, with or without taper angle.
- Efficient no-core cutting.
- 4-axis automatic or manual synching, and automatic skim and reverse cuts.
- 4-axis surface finish by chordal deviation.
- 4-axis interpolation support (G2/G3).
- Straight and tapered cut (with or without land) from either direction.
- Contour multiple parts using a single window selection.
- Automatic maximum taper/UV travel detection.
- Automatically create an outside loop to ensure corners are not rounded off.
- Automatic wirepath corner filleting.
- Move and copy wirepaths for easy part repetition.
- Modify control settings, corner types, and taper angles at any point in a contour.
- Create efficient lead-ins and lead-outs with optional lead trimming.
- Apply tapers before or after a vertical wirepath.
- Click and dynamically drag a machining start point to anywhere on your model.
- Use wirepath filtering to significantly reduce the program size.
- Automatic tabs with user-definable stop types.
- No Drop-Out tab option helps avoid slivers.
- Run tab cutoff passes after each part or after all parts are done.
- Easily create tabs on open contours.
- Go to www.MastercamWire.com for more.



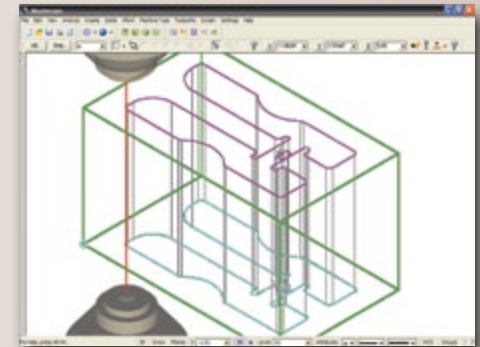
Tab control makes it easy to cut multiple parts with complete control over when the tab is cut.



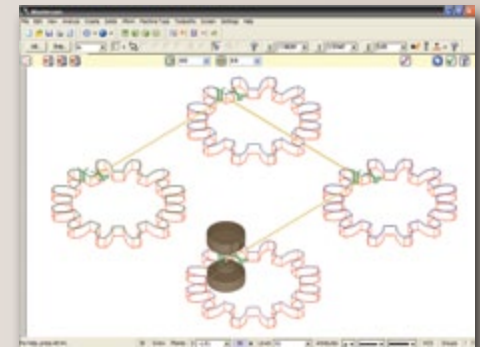
Powerful 4-axis contouring with automatic reverse and skim cuts.



Run operations unattended with efficient no-core cutting.



Fast 2-axis contouring.



Streamline your multiple-cut jobs.

Specialized Options

You may know that we offer a suite of software for wire EDM, milling, turning, router applications, and more. But we also offer a set of highly specialized add-in options for those times when that one additional CAD or CAM tool will make a specific job easier, faster, and more profitable. These include:

- Automated EDM electrode creation, including a library of definable stock sizes and materials.
- Automatic separation of surface model into core and cavity, including draft angle analysis and identification of problem surfaces.
- Use of point data to create surfaces or STL data for reverse engineering and manufacturing.
- Sophisticated tools for traditional blueprint and CAD-based inspection.
- Focused 5-axis programming tools tailored to cutting multi-bladed parts and cylinder head ports.
- Complete programming for complex machining robots.
- See a full list at www.Mastercam.com/Products/Addins.

System Requirements

- **Processor:** 2.5 GHz (minimum) 32-bit or 64-bit Intel®-compatible processor. Mastercam will automatically identify the processor and install either the 32-bit or 64-bit version.
- **Operating System:** Windows® XP, Windows Vista® (Business or Ultimate), or Windows 7 (Ultimate or Professional) including the latest service packs and recommended updates.
- **Memory:** 2 GB (minimum), 3 GB available hard disk space (minimum).
- **Graphics:** 256 MB OpenGL-compatible graphics card, 1280x1024 pixel screen resolution (minimum).
- **Mouse:** Windows-compatible 2-button or 3-button mouse (or with middle mouse wheel).

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