

FAMILY OF PRODUCTS

MILLING

Mastercam Mill

Fully associative CAD/CAM for 2½- to 5-axis machining. Delivers streamlined mill programming and toolpaths powered by our exclusive Dynamic Motion™ technology.

MULTIAXIS

Mastercam Multiaxis

Easily program complex, multiaxis parts for higher productivity with custom options for blades, impellers, and port machining.

TURNING

Mastercam Lathe

Fast, easy, and precise CAD/CAM for turning. Provides fully associative toolpaths, solids-based toolpath verification, and Dynamic Motion strategies.

MILL-TURN

Mastercam Mill-Turn

Powerful solution that combines with Mastercam Mill and Mastercam Lathe for efficient multistream machining.

WIRE EDM

Mastercam Wire

Streamlined CAD/CAM for wire EDM programming. Fully associative wirepaths for basic to advanced 2- and 4-axis work.

ROUTER

Mastercam Router

Fully associative CAD/CAM software designed for routers. Complete 2- to 5-axis programming, block drilling, aggregate head support, and more.

INTEGRATED SOLUTIONS

Mastercam for SOLIDWORKS®

Fully integrated Gold Partner software that runs directly within SOLIDWORKS. Available for milling, turning, and router machining.

MODELING

Mastercam Design

Powerful 3D solids and surface modeling CAD software designed for CAM programmers. Included in Mastercam Mill, Lathe, Router, and Wire. Also available separately.

MASTERCAM'S SPECIALIZED ADD-ONS

 **Mastercam Port Expert**
Create precision engine cylinder head porting toolpaths on surface or solid data, while minimizing unnecessary motion.

 **Mastercam Blade Expert**
Highly efficient toolpaths for multibladed parts, delivering superior blades, splitters, floors, and fillets.

 **Mastercam ProDrill**
Automatically detect, group, and apply drill strategies to large numbers of holes and automatically create tool definitions from existing geometry.

 **Mastercam Productivity+™**
Bring Renishaw® in-process probing and inspection to your Mastercam programs. Easily set up, validate, and even make in-process adjustments where appropriate.

 **5-Axis Curve Machining and Drilling**
Two targeted and powerful multiaxis techniques that add extra flexibility to your milling; can be upgraded to the full Multiaxis product.

 **Mastercam Art**
Quickly bring your 2D sketches, clip art, photos, and CAD files to life by crafting them on-screen and cutting them with easy, specialized toolpaths.

VERTICAL MARKET SOLUTIONS FOR MASTERCAM USERS

Mastercam's open approach means you have access to the best specialized solutions to run with our products.

Some of the more popular options include:

- **Robotics**

Expand your shop floor automation with programming, simulation, and validation of robots for machining, welding, grinding, composites machining, part handling, and other tasks.

- **Design for Manufacturing**

Design application solutions simplify core/cavity mold work and creation of EDM electrodes.

- **Metrology**

Integrate solutions for reverse engineering, in-process inspection, and quality control.

- **Tool Management and Presetting**

Tool library and crib management systems control and track inventory, along with presetting applications that streamline tool setup.

- **DNC and Shop Management Programs**

Complete wireless and hard-wire DNC management systems, plus shop management systems that monitor and report on your complete production process.

- **Specialized Posts and Toolpath Verification**

Gain industry-proven G-code simulation and verification, plus access to specialized post processor solutions.

MASTERCAM MAINTENANCE

Mastercam users appreciate the value that top-of-the-line CAD/CAM delivers. Now you can enhance that value by making sure your Mastercam software is always up-to-the-minute, and your shop always has the latest tools to keep you ahead of the competition.

With each major release — and all the updates in between — Mastercam empowers machinists, programmers, and engineers to work faster and be more productive. When your machines run efficiently and your cutting tools last longer, you improve your options to make more money.

MASTERCAM UNIVERSITY™

Online, video-based training developed by CNC Software, Inc. and trusted partners. Sharpen your skills on your own schedule, use it to bolster your resume, and get started on the path to Mastercam Certification — with the same training used by corporate staffers and Mastercam Resellers. Mastercam University is easy to use, gives you real-world training applications, and covers all levels of Mastercam skills from basic to advanced.

University.Mastercam.com



MASTERCAM CERTIFICATION

If you are looking to set yourself apart as a skilled Mastercam programmer in the increasingly competitive job market, Mastercam Certification is the answer.

Our Mastercam Associate Level Certification is acquired by achieving scores of 80% or more in select Mastercam University courses, and our Mastercam Professional Level Certification is a proctored test administered by a Certified Mastercam Instructor. Both will give you the competitive advantage you seek.



Mastercam®

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