

Educational Programs Give You an Extra Edge

Curriculum

There is an extensive amount of curriculum available for Mastercam. From on-line to in-print; beginning to advanced; project-specific to function-specific to certification preparation, it is likely that you'll find the curriculum you need. Find the right curriculum for your classroom at: www.mastercam.com/curricula



Instructor Training

Keeping up with the latest manufacturing trends is important. We host instructor-specific training, with classes that cater to the educator, working through student-driven parts and the problems often seen in CAM classrooms. For more information on the Mastercam Teacher Training program, visit www.mastercam.com/stt



Certification

Mastercam offers certification for both students and instructors. For students, attaining Mastercam Certification gives them an edge in the job market, opening countless doors. Instructor Certification is the first step towards offering certification courses and building a stronger tie to the local business community. To learn more about the Mastercam Certification program, go to: www.mastercam.com/support/certification

Wildest Parts

Mastercam's Wildest Parts Competition challenges students to design and make something wild. Our challenge is for students to break the mold, think outside the box, and cut outside the lines.

www.mastercam.com/wildestparts



Innovator of the Future

The Innovator of the Future competition provides students a real-life manufacturing challenge with a celebrity judge. Past judges have included Boyd Coddington of American Hot Rod fame and Pablo Huffaker, owner of Racesource, Inc. and driver of Grave Digger. The assigned parts are usually fairly complex and require students to move outside their comfort zones.

www.mastercam.com/iof



National Competitions

In addition to official Mastercam sponsored competitions, our educational division is deeply involved in local and national competitions where many schools compete (and often win) using Mastercam. Participation in these competitions engages students and gets them excited about their projects.

Mastercam®

For Education



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Mastercam.

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Mastercam Educational Suite

The Mastercam Educational Suite delivers the full power of the world's #1 CAM system in one package. This comprehensive suite contains everything you and your students need.

- Design:** Model in wireframe, surfaces, and solids.
- Mill:** Machine everything from basic pockets and contours to complex 3D models and 4-axis control.
- Lathe:** 2-axis and Mill/Turn applications.
- Wire EDM:** Tools designed for easy programming of 2- and 4-axis parts.
- Router:** Programming with functions specific to woodworking applications.

Your students can learn many machining methods from a single, easy-to-learn program. In addition, CAD files from any of today's leading packages such as AutoCAD®, Autodesk Inventor®, and SolidWorks® can be opened in Mastercam, ready for programming. The Mastercam Educational Suite puts the industry's leading software at your students' fingertips.

Student License

With the Mastercam Student License, the student can take the time to go above and beyond the minimum assignment. Students can work on files elsewhere, save their work, and then bring the files back to school. The student license allows them the extra time with Mastercam to excel in school and beyond.

Mastercam in SolidWorks

Machine your model from inside SolidWorks with the same reliable toolpaths you are familiar with in Mastercam. Mastercam in SolidWorks combines the best of both worlds, allowing your students the functionality they need.

Mastercam Teachers & Students Web Site

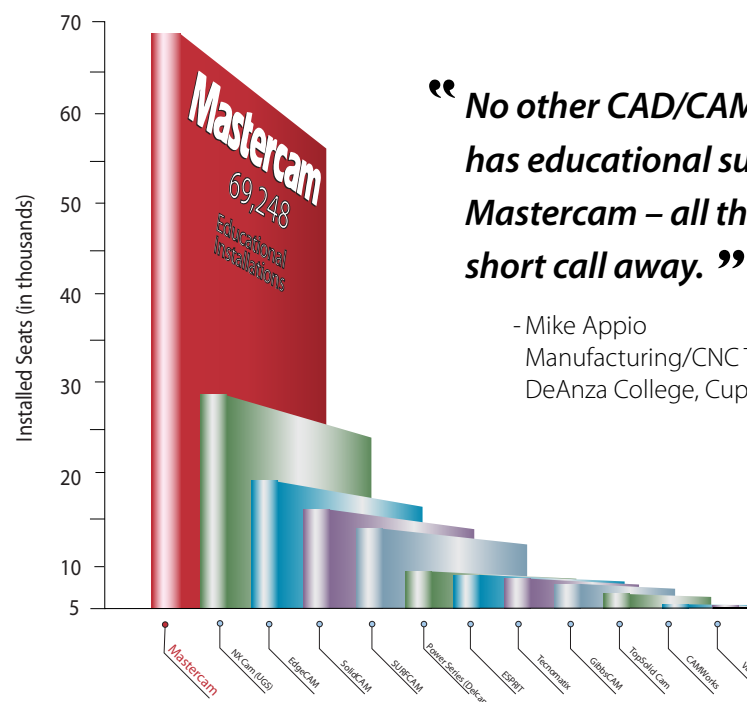
The Teachers & Students area of the Mastercam Web site features the latest information on Mastercam educational products, curricula, competitions, training, and product downloads. You can also find more detailed information about the Mastercam Educational Suite.

www.mastercamedu.com



Mastercam is the #1 Choice of Educators

According to independent research company Cimdata, Inc., Mastercam is and has been the most widely-used CAM software in the world in both industry and education for over a decade. Mastercam is easy to teach and use, offers exceptional customer support, and will give your students a competitive edge in the job market. It's everything your students need.



“No other CAD/CAM system has educational support like Mastercam – all the answers are a short call away.”

- Mike Appio
Manufacturing/CNC Technology Dept. Head
DeAnza College, Cupertino, CA

Support

Mastercam's dedicated educational team understands the unique needs of educational customers and strives to help your program succeed. Together with our network of experienced and dedicated educational Resellers, we are able to provide you with the support you deserve. We even provide free technical support through the Mastercam Educational Division.

Easy to Teach and Learn

Mastercam's emphasis on ease of use gives your students an intuitive machining tool that will allow them to easily program basic parts. As their skill increases, students can unleash Mastercam's full power as they create increasingly complex parts.

Because of Mastercam's popularity, curriculum already exists for nearly every level of instruction. There is no need for you to spend precious time creating materials from scratch.

Mastercam Art Add-on

Add artistic flair to conventional CAD/CAM in a simple, fast process with Mastercam Art. Your students can quickly bring their 2D sketches, clip art, photos, and CAD files to life by crafting them on screen and cutting them with easy, specialized toolpaths. Students can visually adjust their model, delivering the exact 3D look they imagined.



Mastercam Multiaxis Add-on

For schools that go above and beyond 3-axis machining, there is Mastercam Multiaxis. Program your 5-axis CNC machine using one of the many multiaxis toolpaths found in Multiaxis. There's simply no better way to program your 5-axis machine, whether it's a table-table trunion, tilt head, or a combination of both, Mastercam is the right choice.

