

Mastercam[®] ART



N120 G1 X=177.182 Y=0.000
N121 G3 X=108.87 Y=0.878 R1.001
N120 G2 X=154.926 Y112.656 R33.001
N132 G1 X=63.859 Y176.352
N134 G2 X=12.039 Y150.868 R33.
N136 G3 X=1.815 Y149.297 R10.
N138 G1 X=18.182 Y148.573
N140 G0 Z51.
N142 X=181.122 Y69.105
N144 Z26.
N146 G1 X=171.222 Y70.514
N148 G3 X=152.729 Y81.823 R10.001
N150 G2 X=151.485 Y107.741 R37.
N152 G1 X=89.518 Y171.437
N154 G2 X=18.838 Y149.932 R27.
N156 G3 Y=78.114 Y148.161 R10.001
N158 G1 X2.182 Y148.397
N160 G0 Z51.
N162 X=175.182 Y69.951
N164 Z26.
N166 G1 X=165.282 Y71.350
N168 G3 Y=156.789 Y82.687 R10.
N170 G2 X=198.014 Y102.829 R21.
N172 G1 X=57.876 Y166.322
N174 G2 X=24.836 Y148.796 R21.
N176 G3 X=13.812 Y148.825 R10.
N178 G1 X=177.182 Y=0.000

COMBINING AN ARTIST'S EYE WITH A COMPUTER'S EASE

Mastercam brings its power and experience to artistic relief design and cutting with Mastercam Art. Quickly bring 2D sketches, clip art, photos, and CAD files to life by crafting them on-screen and cutting them with easy, specialized toolpaths. With Mastercam Art, you can create everything from basic 2D art to sophisticated 3D sculptures in minutes, making it the ultimate tool for anyone trying to add that extra flair to their work.

From Picture to Sculpture

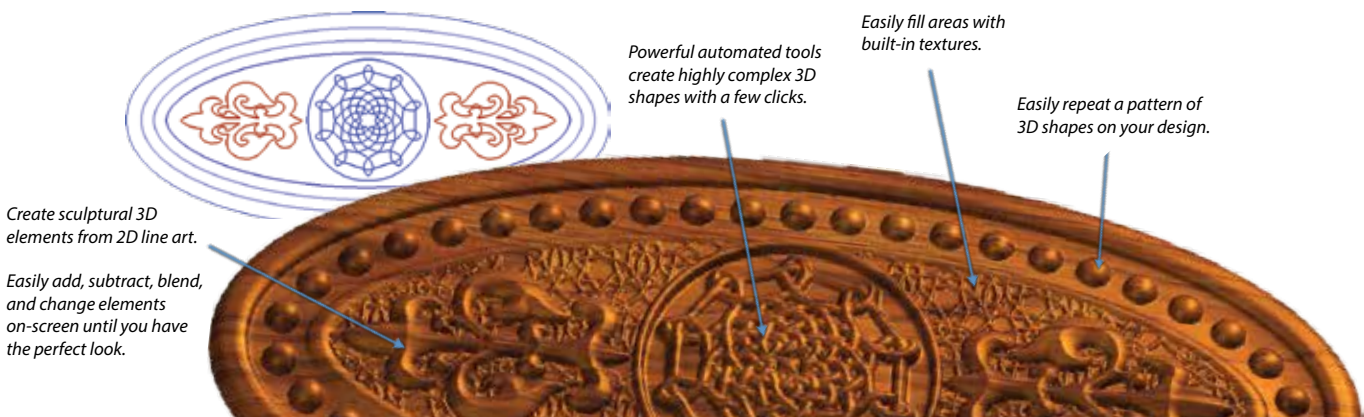
Create a 3D model directly from a digital image. Scan a photo and Mastercam Art creates an organic, sculpted piece.

Fast and Easy Modeling Tools

Mastercam Art gives you a suite of modeling tools to quickly turn 2D line art into 3D sculptures by adding, subtracting, intersecting, and blending multiple organic shapes.

Single-Click Mold Creation

After creating a "positive" model, you can convert it into a mold with one simple mouse click.



Mastercam Art comes with unparalleled support from the World's #1 CAD/CAM software.
www.MastercamArt.com

THE ART PROCESS

Import Art

Bring in clip art, a CAD file, or a scanned sketch or photograph. Mastercam Art converts the artwork into flat, machinable geometry, giving you a basic palette from which to craft your finished model.



Create a Toolpath & Machine It On-Screen

Mastercam Art's specialized toolpaths are fast, reliable, and easily modified, letting you quickly sample a variety of cutting techniques for the perfect result. Watch as your part is cut on-screen with Mastercam's toolpath verification. When finished, you can inspect the piece for surface finish and make sure it's exactly what you want before it goes on the machine.



Build a 3D Model

Quickly create a full 3D sculpture and watch Mastercam Art "puff up" the artwork using a cross section you control. Easily modify the model by eye to make sure it's exactly what you want. Test a variety of dramatically different looks simply by choosing various application styles for each shape and regenerating the model to achieve your desired results.



Output G-Code & Cut It On Your Machine

Quickly create G-code for your machine using Mastercam's extensive post processor library. Mastercam Art's toolpaths produce machine-ready results and these artistic components can always be machined into other parts programmed in Mastercam.



For more information, visit
MastercamArt.com

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www.mastercam.com

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