

Tutorials

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CNC Router Tutorial

CNC Tutorial

Step-by-step text and images about the CNC router cutting workflow through MasterCAM. Links to videos as a part of the step-by-step tutorial as well as videos captured from past Digital Media Workshops.

See also Lynda.com for video tutorials on MasterCAM.

Structured Light 3D Scanner Tutorial

3D Scanning Tutorial

Pages discussing use of the David SLS-3 Structured Light Scanner as well as other devices/methods/software/workflow related to 3D scanning.

Laser Tutorial

Laser Cutting Tutorial

General workflow how-to related to use of the Universal Laser cutters via Adobe Illustrator, Rhino, and AutoCAD.

Zund CNC Cutter Tutorial

Zund Tutorial

Step-by-step text and images about the Zund cutter workflow, including file setup and available hardware.

Inflatables

Inflatables Tutorial

General Info about making inflatable structures, links to other references, etc.

3D Printer Tutorial

3D Printer Tutorial

General Info about 3d printing and specific tutorials for selected equipment

Vacuum Former Tutorial

[Vaacuum Former Tutorial](#)

PDF documents consisting of text and images describing the machine setup, geometric considerations, and the workflow.

Instron Load Tester Tutorial

[Load Tester Tutorial](#)

PDF document consisting of text and images describing the process of using the load tester for assessing tensile and compressive characteristics of a material.