



Getting Started with CNC: Personal Digital Fabrication with Shapeoko and Other Computer-Controlled Routers (Make)

By Edward Ford

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Getting Started with CNC: Personal Digital Fabrication with Shapeoko and Other Computer-Controlled Routers (Make) By Edward Ford

Getting Started with CNC is the definitive introduction to working with affordable desktop and benchtop CNCs, written by the creator of the popular open hardware CNC, the Shapeoko. Accessible 3D printing introduced the masses to computer-controlled additive fabrication. But the flip side of that is subtractive fabrication: instead of adding material to create a shape like a 3D printer does, a CNC starts with a solid piece of material and takes away from it. Although inexpensive 3D printers can make great things with plastic, a CNC can carve highly durable pieces out of a block of aluminum, wood, and other materials. This book covers the fundamentals of designing for--and working with--affordable (\$500-\$3000) CNCs.

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Editorial Review

About the Author

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Biography

In 2011, Edward designed and released Project Shapeoko via Kickstarter. Shapeoko has become one of the most popular desktop CNC machines on the market and continues to be a market leader and trendsetter.

In 2014, Edward co-founded Carbide 3D - a company that specializes in the design and production of desktop manufacturing equipment such as the Shapeoko and Nomad lines of CNC machines.

At Carbide 3D, Edward leads the Shapeoko product line and develops other great desktop manufacturing software and equipment.

Learn more about Edward and Getting Started with CNC at gettingstartedwithcnc.com

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