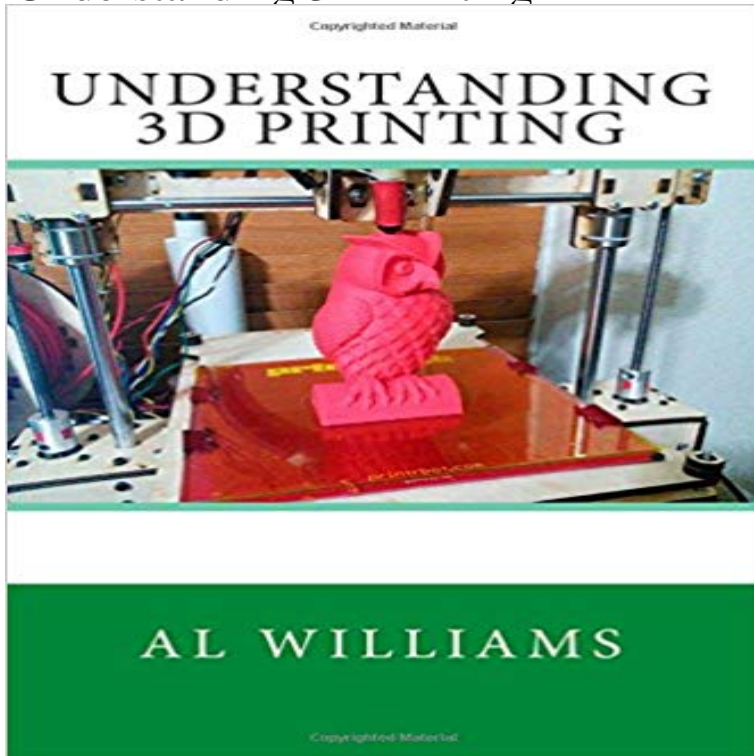


## Understanding 3D Printing



Would you like to take an idea, model it on your computer, and then produce a solid, real-life object from that idea? Maybe you are an inventor. Maybe you are an artist. Maybe you need that hard to find part for your dishwasher. Or perhaps you just want to understand the exciting new field of 3D printing. Once the realm of big corporations, 3D printers are now available for just a few hundred dollars and allow you to convert your big ideas into real parts without any special talents or thousands of dollars of machining equipment. In this series you'll learn how 3D printing works, what you can and can't expect from it, what goes into a 3D printer and how to participate in the 3D printer revolution even if you don't want to own your own printer! Veteran author Al Williams takes you step-by-step through the ins and outs of this exciting new field. This print edition contains all four volumes from the original electronic edition, including: 3D Printing Basics, 3D Printing Hardware, 3D Printing Software, and Refining Your Prints. Also includes a free bonus chapter on using OpenSCAD to convert 2D images to 3D objects.

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