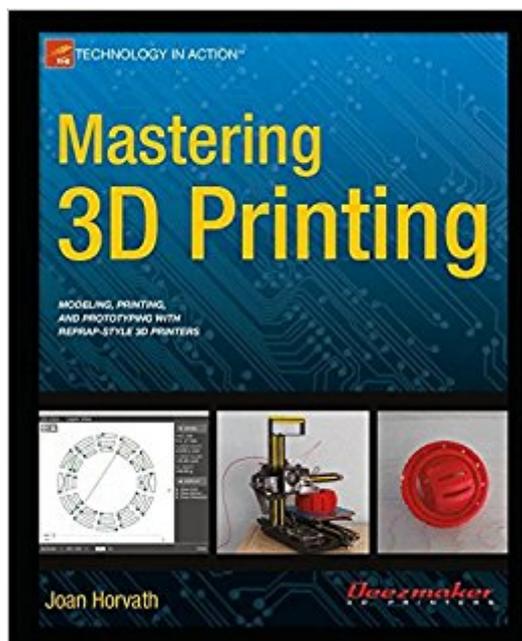


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# Mastering 3D Printing (Technology In Action)



## Synopsis

Mastering 3D Printing shows you how to get the most out of your printer, including how to design models, choose materials, work with different printers, and integrate 3D printing with traditional prototyping to make techniques like sand casting more efficient. You've printed key chains. You've printed simple toys. Now you're ready to innovate with your 3D printer to start a business or teach and inspire others. Joan Horvath has been an educator, engineer, author, and startup 3D printing company team member. She shows you all of the technical details you need to know to go beyond simple model printing to make your 3D printer work for you as a prototyping device, a teaching tool, or a business machine.

## Book Information

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## Customer Reviews

A wonderful book! Complete, clear, well illustrated. The Table of Contents contains everything I wish I had known about 3d printing when I got started five months ago. I have to mention that this is extremely well-written. It's not dumbed down, and it's not full of inscrutable insider jargon. The book is highly visual, full of illustrations, and real world photos of printer set up and functions. This book is packed with useful content, in fact, it seems to have covered virtually everything I need to know. Readable enough to go through cover to cover; organized so well that it is easy to find specific information on any issue you face during printing.

For nearly twenty years I have been hearing about 3D printing in the news and in investing advisories. Well, curiosity finally got the best of me so I purchased this text just to see what it was all about. First this is a very well written text and ideal for someone without a clue about the technology. The author pulled no punches and described the potential and limitations of this technology in such a manner than even I came away feeling informed not only about what the average Jill or Joe might do with this technology, but just how savvy one would have to be in order to do something useful with it (i.e., aside from printing out some little plastic frogs). For someone planning to invest in 3D printing but really knows nothing about it, this is your book. Whether you plan to purchase a printer or shares of stock in the industry, this book is an eye opener. For those who know 3D printing is their next step into the "maker world" but not sure how to get started and what tools and knowledge they must have, this book is a good place to start. For those of those of us still struggling with our 2D printers directly linked to our computer with a cable (don't tell me about cloud printing - please), this book is a great read and a fair warning to watch from the sidelines.

This book really covers the entire spectrum of current home 3D Printing. I'm still new to the whole thing, but felt this was a great compliment to my desktop 3D printer. There really isn't anything out there like this. Also, thankfully, the book is very pro "open source". I never got the feeling that the writer was pushing me towards any one printer, yet I feel like the information presented here can help me with my own printer. The book feels like its written by someone who is on the front lines of the movement and is an easy, enjoyable read.

I received this book on Friday afternoon and finished it this morning (Tuesday). It's an excellent book for anyone wanting to understand the basics of re-usable style 3D printers. The author covers a wide range of topics and her writing is clear and concise. She includes useful tips and important cautions. I will be recommending this book to our customers who want more background information than what I covered in writing a user manual for one of these types of printers. I'm so happy I ordered it!

If you spend or are going to spend a few hundred dollars on a 3D printer, this is a great book to help you get the most out of your new printer.

As an engineer I appreciated the level of detail about the extrusion process. This book has more

detail about designing for a good 3d print than about operating the printer itself. Highly recommended read.

Great book on 3D printing history. A really good read for someone starting out with their first printer (like us).

One of the only books I could find that lays out 3D printing in a way that allows me to design and print myself.

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