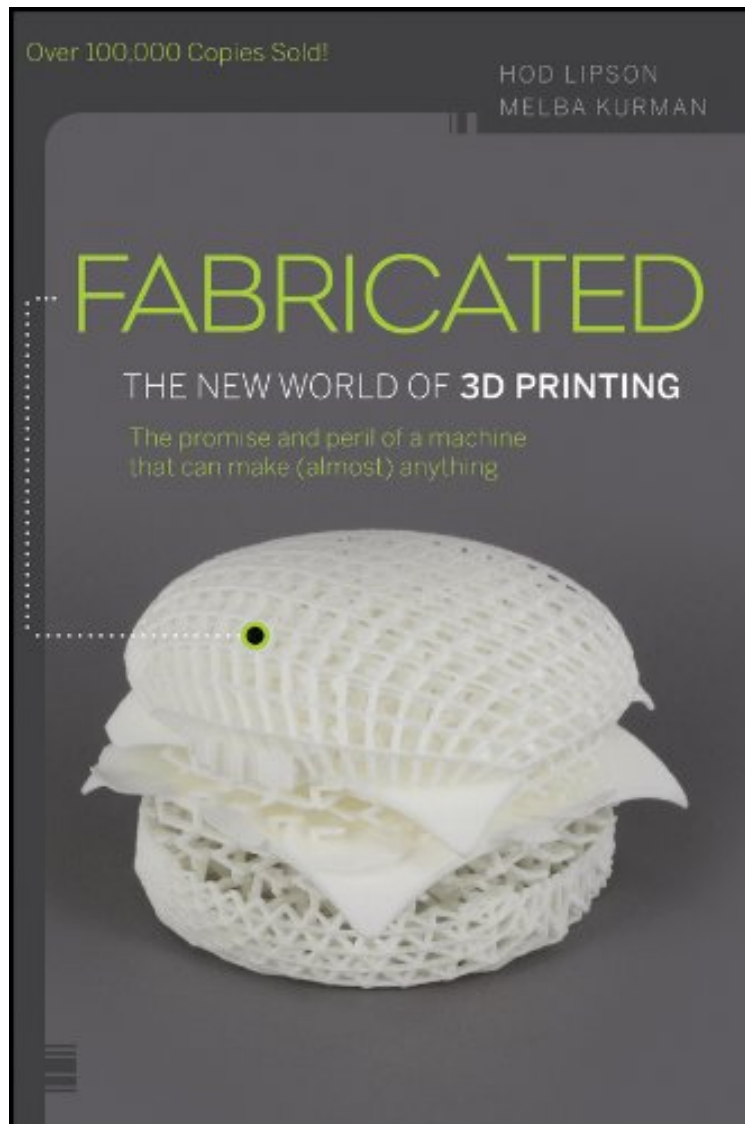


(Free) Fabricated: The New World of 3D Printing

Fabricated: The New World of 3D Printing

Hod Lipson, Melba Kurman

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Hod Lipson, Melba Kurman : Fabricated: The New World of 3D Printing before purchasing it in order to gauge whether or not it would be worth my time, and all praised Fabricated: The New World of 3D Printing:

1 of 1 people found the following review helpful. ImagineBy J.R. SedivyImagine a book that could introduce you to the world of 3D printing and open your mind to the possibilities this technology could unleash. Imagine a book that educates and entertains. Now Imagine a book that that you can't put down yet you constantly stop to reread so as to fully grasp the implications of the authors' statements.The preceding captures the essence of Fabricated. Fabricated is one of those rare books that unleashes your imagination while educating. The writing is like storytelling, yet educational and the illustrations are a work of art. I had a sense that I would enjoy Fabricated, but the extent, quality,

and value of this book far exceeded my expectations. I cannot recommend this book highly enough for anyone with an interest in 3D printing. Whether you are curious, understand a little, or are well versed in the subject matter, I believe that Fabricated has something for everybody. The possibilities are endless; now what will you do with the information presented within?

0 of 0 people found the following review helpful. It's okay. By Pete Roche
The book is pretty informative, although it drags in places. What I got from reading it is that additive manufacturing (a.k.a. "3D printing") has a place in the world of manufacturing, but it is not going to replace mass production any time soon. I would have liked to see more discussion of applications like powder metallurgy. The authors could have taken fewer pages to get around to explaining why things like cartilage don't lend themselves well to the 3D process. The book does get around to explaining why additive manufacturing isn't so environment-friendly after all. (It's a matter of economy of scale in the recycling process.) All in all, it was worth my while to read the book, but it's no Eighth Wonder of the World.

1 of 1 people found the following review helpful. Interesting but strays into science fiction
By David Swann
Overall, I enjoyed reading about the amazing world of 3D printing. The book has a nice style that avoids diving into jargon and it does a good job explaining some complicated concepts in plain English. I struggled with the overreach in a number of places where there was a seamless and poorly explained leap from feasible into science fiction. Ultimately, that damages the believability of the more modest ambitions which will create a manufacturing revolution in our lifetime. I feel it would have been much clearer to have had a single chapter at the end into which all the 'out there' content was placed. Would I recommend this book? Probably not as a first read on the subject.

Fabricated tells the story of 3D printers, humble manufacturing machines that are bursting out of the factory and into homes, businesses, schools, kitchens, hospitals, even the fashion catwalk. The magic happens when you plug a 3D printer into today's mind-boggling digital technologies. Add to that the Internet, tiny, low cost electronic circuitry, radical advances in materials science and biotech and voila! The result is an explosion of technological and social innovation. Fabricated provides readers with practical and imaginative insights to the question "how will 3D printing technologies change my life?" Based on hundreds of hours of research and dozens of interviews with experts from a broad range of industries, Fabricated offers readers an informative, engaging and fast-paced introduction to 3D printing now and in the future.

"READ THIS if you're a trend analyst, futurist, engineer, investor, designer, inventor, artist, company CTO or CEO, small entrepreneur planning new products, or just a smart science type who loves to see what 2060 might look like! ... Astonishing, and a page turner even with all the legal and technical details and speculation." -- Library Picks