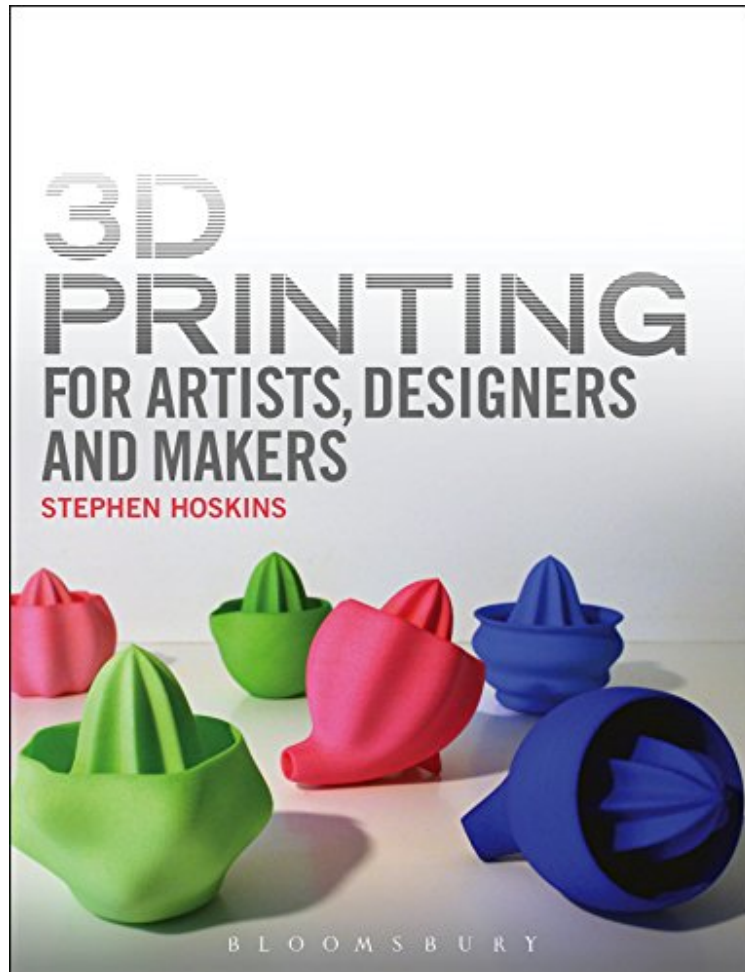


## 3D Printing for Artists, Designers and Makers: Technology Crossing Art and Industry

*Steve Hoskins, Stephen Hoskins*  
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**Steve Hoskins, Stephen Hoskins : 3D Printing for Artists, Designers and Makers: Technology Crossing Art and Industry** before purchasing it in order to gage whether or not it would be worth my time, and all praised 3D Printing for Artists, Designers and Makers: Technology Crossing Art and Industry:

5 of 5 people found the following review helpful. Make sure you're buying this book for the right reasonBy B. AndersonI think I may have purchased this book with a misunderstanding of what it was actually covering. Being new to the 3D printing world, I had expectations that it would be covering what other artists, designers, and makers were doing; however, the author has written the book as more of a dissertation on the artistry of 3D prints (this is a broad-stroke statement, but primarily true throughout the book).The "maker" section is limited to a few pages, most of which is based on stop-motion movie development, but there's not much more to it than that. Unfortunately, he doesn't really

cover any of the cutting-edge real world examples that you can find pretty much anywhere on the web (a Google engineer's foray into printing houses with plywood for disaster emergency relief, for example). If you're into the artistry part of 3D printing, you should absolutely get this book - I have a fashion designer friend I gave this book to, and she was absolutely delighted. If you're interested in information that's a bit more on the practical side, I'd recommend you look elsewhere. 2 of 9 people found the following review helpful. Well done! By Lux Occultus My work has been included in this wonderful book and I couldn't be happier to be in such company! I will re-write this review soon and comment on the content in depth. But for the moment, I want to say that this beautifully produced, well-researched text is accurate, informative, and inspiring. As the title connotes, this will be a required - and treasured - text for artists, designers, and makers for years to come. I will be using Mr. Hoskins' book in all future classes which I teach.

Rapidly gaining popular attention, 3D printing is viewed as the next life changing technology. This book explains how the creative industries are directly interfacing with this new technology and how it is changing the practices of many artists and designers across the globe. A selection of case studies of leading practitioners in their respective disciplines reveals this fascinating process in action. The book also introduces the groundbreaking research by Stephen Hoskins and his 3D team at the Centre for Fine Print Research, world leaders in the development of techniques for 3D printing in ceramics, and includes a history of 3D printing, from its origins in aerospace to its current, diverse applications in bio-medics and Formula One racing, through to furniture design and jewellery. A fascinating investigation into how the applied arts continue to adapt to new technologies, this book is for academics and 3D print users from both the arts and science backgrounds, as well as artists, designers, those in creative industries and anyone who has an interest in new technological developments.

Overall, the book creates a nuanced picture of what 3D printing currently is and what it has the potential to become in the visual arts community. Hoskins' clear writing style demonstrates his expertise in the field while enabling readers with no previous knowledge of 3D printing to understand both the technical processes of creation as well as the artistic implications of this new technology. High quality illustrations are included throughout the book, providing rich examples of the variety of 3D printed artwork currently being produced. Additional features such as diagrams, endnotes, an historical timeline, a glossary, and an index make the book a valuable research tool for anyone interested in learning about 3D printing technology from a visual arts perspective. For this reason, the book is highly recommended for libraries that support contemporary art history and art practice. Amanda L. Milbourn, ARLIS About the Author Professor Stephen Hoskins is the Hewlett Packard Professor of Fine Print and Director of the Centre for Fine Print Research (CFPR) at the University of the West of England Bristol, UK. Apart from being a practising printmaker, his primary areas of personal research are in the tactile surface of the printed artefact and its consequences for digital technology, plus the potential of rapid prototyping and digital technologies for the applied arts.