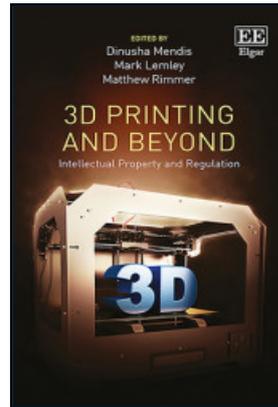




3D Printing and Beyond

Intellectual Property and Regulation

Edited by Dinusha Mendis, Professor of Intellectual Property and Innovation Law, Co-Director, Centre for Intellectual Property Policy and Management (CIPPM), Department of Law, Bournemouth University, UK, Mark Lemley, William H. Neukom Professor of Law, Director, Stanford Program in Law, Science and Technology, Stanford Law School, Stanford University, California, US and Matthew Rimmer, Professor of Intellectual Property and Innovation Law, Faculty of Law, Queensland University of Technology (QUT), Australia



This ground-breaking and timely contribution is the first and most comprehensive edited collection to address the implications for Intellectual Property (IP) law in the context of 3D Printing and Additive Manufacturing. Providing a coverage of IP law in three main jurisdictions including the UK, USA and Australia. 3D Printing and Beyond brings together a team of distinguished IP experts and is an indispensable starting point for researchers with an interest in IP, emerging technologies and 3D printing.

'3D Printing and Beyond is a thoroughly considered and impressive exposition of US, UK, and Australian IP law in the context of 3D printing. The distinguished group of authors, all of whom are thought leaders on the issues of 3D printing and IP, explore the law as it exists and perceived gaps, potential market responses to 3D printing-driven democratization of manufacturing, whether new laws are needed and what they would look like, and the applicability and enforceability of current and future IP laws in a 3D printed world. Interspersed with detailed analyses of the potential impact of 3D printing on patent, copyright, trade secret, trademark and trade dress, and design laws, and the effect of such laws on 3D printing, are intellectually stimulating essays on the potential economic and societal effects of 3D printing. The book wraps up with a fascinating discussion of the emerging issue of 3D printcrime. This book is a must-read for anyone interested in the intersection of IP law and 3D printing, and beyond.'

– John Hornick, author of the award-winning book, 3D Printing Will Rock the World, and Finnegan LLP

'3D Printing and Beyond serves as a helpful guide for thinking about patents, design protection, trademark, and copyright in relation to 3D printing in three important jurisdictions. It is a useful resource for anyone trying to begin to understand the challenges that emerge as this technology matures and reaches deeper into our everyday lives.'

– Michael Weinberg, New York University School of Law, US

'As a pioneer in the 3D printing industry for the past 30 years, Materialise has head started some of the most innovative projects. As such, we understand the technology and the challenges of creating digital supply chains very well. Now that the technology is becoming more broadly adopted and many companies see the great potential of 3D printing to produce mass customized products, it is very important to understand the emerging intellectual property and legal challenges. Therefore, we very much welcome this book's effort to go beyond the hype and raise some important questions surrounding intellectual property and regulation concerning the challenges and opportunities of 3D printing as an enabler of digital supply chains. Now, more than ever, it is time to raise such questions on how we are going to collaborate in the future between the private and public sectors in order to make sure that we do not inhibit innovation while creating something that is good and safe for our society.'

– Lieven Claerhout and Bram Smits, Materialise NV, Belgium

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