



3D PRINTING

Second Edition

by Christopher Barnatt

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3D Printing: Second Edition is a major update of the highly popular *3D Printing: The Next Industrial Revolution*. The book provides an extensive overview of all 3D printing technologies, together with a detailed analysis of the 3D printing industry, and broader predictions for future digital manufacturing. Already it is possible to 3D print in hundreds of different plastic, metal and ceramic materials, with pioneers now 3D printing molds, aerospace components, jewelry, works of art, toys and medical devices.

While traditionally 3D printing has been used for rapid prototyping, by 2020 most things that are 3D printed will be industrial tooling or final products. Already more than half a million 3D printable files are listed on object sharing websites, with desktop 3D printers that can fabricate them priced from \$500. Meanwhile doctors are learning how to bioprint replacement human organs.

3D Printing: Second Edition is written by Christopher Barnatt of ExplainingTheFuture.com. The book features over one hundred interviews, examples and illustrations, and is a valuable resource for all enthusiasts, entrepreneurs, designers, investors and students who want to remain up-to-date with the Next Industrial Revolution.

ABOUT THE AUTHOR

Christopher Barnatt is a futurist, videographer and Associate Professor of Strategy & Future Studies in Nottingham University Business School. He is widely known in the 3D printing industry, and has written nine previous books. Christopher engages widely with the media, with recent contributions to BBC News, *The Times*, *The Guardian* and numerous radio stations. His 3D printing videos have received over 4.5 million views.

**Christopher Barnatt is available for interview and to write features.
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