

The book was found

3-D Printers For Libraries (Library Technology Reports)



Synopsis

As the maker movement continues to grow and 3-D printers become more affordable, an expanding group of hobbyists is keen to explore this new technology. In the time-honored tradition of introducing new technologies, many libraries are considering purchasing a 3-D printer. Jason Griffey, an early enthusiast of 3-D printing, has researched the marketplace and seen several systems first hand at the Consumer Electronics Show. In this report he introduces readers to the 3-D printing marketplace, covering such topics as

- How fused deposition modeling (FDM) printing works
- Basic terminology such as build plate, spool, nozzle hot end, direct extruder, and Bowden extruder
- Plastics used, such as ABS, PLA, and others
- Descriptions, price ranges, and filament specs for 3-D printers from MakerBot, Printbot, Solidoodle, and other manufacturers
- Suggested staff skills for performing basic maintenance tasks
- Where to find both ready-to-use designs and the software for customizing, from beginning to advanced systems

Book Information

Series: Library Technology Reports

Single Issue Magazine: 32 pages

Publisher: Amer Library Assn (July 28, 2014)

Language: English

ISBN-10: 083895930X

ISBN-13: 978-0838959305

Product Dimensions: 8.5 x 0.1 x 11 inches

Shipping Weight: 3.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #961,599 in Books (See Top 100 in Books) #148 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Power Tools](#) #551 in [Books > Textbooks > Humanities > Library & Information Science](#) #726 in [Books > Reference > Consumer Guides](#)

Customer Reviews

Jason Griffey is the founder and principal consultant at Evenly Distributed, a technology consulting firm for libraries and education. He has written extensively on libraries and technology, most recently a chapter in *The Top Technologies Every Librarian Needs to Know: A LITA Guide*. His previous book, *Mobile Technology and Libraries*, is a part of the award-winning Tech Set series. Named a Library Journal Mover & Shaker in 2009, he has written and spoken internationally on

topics such as the future of technology and libraries, personal electronics in the library, privacy, copyright, and intellectual property. He is the designer and director of The LibraryBox Project, an open source portable digital file distribution system.

[Download to continue reading...](#)

3-D Printers for Libraries (Library Technology Reports) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Magazines for Libraries (Magazines for Libraries, 11th ed) The Presidential Libraries Act and the Establishment of Presidential Libraries The Whole Library Handbook 5: Current Data, Professional Advice, and Curiosa About Libraries and Library Services (Whole Library Handbook: Current Data, Professional Advice, & Curios) ANNUAL REPORTS 8 (Graphis 100 Best Annual Reports) (Vol 8) Graphis Annual Reports 5: The International Yearbook of Annual Reports (v. 5) Tourette Syndrome (USA Today Health Reports: Diseases and Disorders) (USA Today Health Reports: Diseases & Disorders) Horizontal Auger Boring Projects (Manuals and Reports on Engineering Practice (MOP)) (Asce Manual and Reports on Engineering Practice) 3D Printers: A Beginner's Guide Letterpress Printing, A Manual for Modern Fine Press Printers Adventures in 3D Printing: Limitless Possibilities and Profit Using 3D Printers Make: 3D Printing: The Essential Guide to 3D Printers Getting the Most Out of Makerspaces to Create with 3-D Printers Making Meaning: "Printers of the Mind" and Other Essays (Studies in Print Culture and the History of the Book) Getting It Printed: How to Work With Printers and Graphic Imaging Services to Assure Quality, Stay on Schedule and Control Costs (Getting It Printed) 4th Edition The Tradition of Technology: Landmarks of Western Technology in the Collections of the Library of Congress (Distributed for the Library of Congress) Libraries in the Information Age: An Introduction and Career Exploration, 2nd Edition (Library and Information Science Text) Project MK-Ultra and Mind Control Technology: A Compilation of Patents and Reports Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners,Bitcoin, Blockchain Technology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)