



3D Printing with MatterControl

By Joan Horvath, Rich Cameron

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In *3D Printing With MatterControl*, Joan Horvath and Rich Cameron, the team behind *Mastering 3D Printing*, explain step-by-step how to use the MatterControl program, which allows you to control many common types of 3D printers (including both cartesian and delta style machines). *3D Printing With MatterControl* can stand alone, or it can be a companion to *Mastering 3D Printing* to show you how to install, configure, and use best practices with your printer and printing software. The book includes both step by step software walkthroughs and case studies with typical 3D printed objects.

Whether you are a "maker" or a teacher of makers, *3D Printing with MatterControl* will show you how to get the most out of your printer with the new standard for open source 3D printing software.

While there are books available on 3D printers, and even a few on software to make models for printers, there are few good sources covering the software that actually controls these printers. MatterControl is emerging as the leading open source software for 3D printers, and

3D Printing With MatterControl covers this new standard in this brief book.

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Editorial Review

About the Author

Rich Cameron is a cofounder of Pasadena-based Nonscriptum LLC. Nonscriptum consults for educational and scientific users in the areas of 3D printing and maker technologies. Rich (known online as “Whosawhatsis”) is an experienced open source developer who has been a key member of the RepRap 3D-printer development community for many years. His designs include the original spring/lever extruder mechanism used on many 3D printers, the RepRap Wallace, and the Deezmaker Bukito portable 3D printer. By building and modifying several of the early open source 3D printers to wrestle unprecedented performance out of them, he has become an expert at maximizing the print quality of filament-based printers. When he's not busy making every aspect of his own 3D printers better, from slicing software to firmware and hardware, he likes to share that knowledge and experience online so that he can help make everyone else's printers better too.

Users Review

From reader reviews:

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