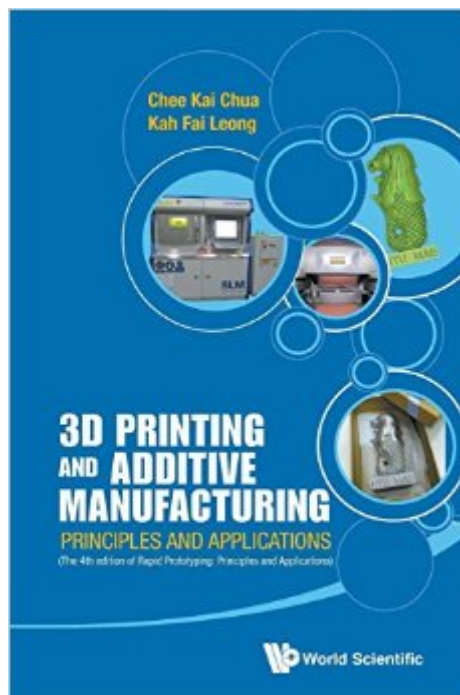


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3D Printing And Additive Manufacturing: Principles And Applications (with Companion Media Pack) - Fourth Edition Of Rapid Prototyping



Synopsis

3D Printing and Additive Manufacturing (AM) has revolutionized how prototypes are made and small batch manufacturing carried out. With additive manufacturing, the strategies used to produce a part change a number of important considerations and limitations previously faced by tool designers and engineers. This textbook is the fourth edition of Rapid Prototyping: Principles and Applications. It covers the key AM processes, the available models and specifications, and their principles, materials, advantages and disadvantages. Examples of application areas in design, planning, manufacturing, biomedical engineering, entertainment, weaponry, art and architecture are also given. The book includes several related problems for the reader to test his or her understanding of the topics. The included CD-ROM presents animated illustrations of the working principles of today's key AM processes. Readership: Secondary school students, junior college students, diploma and advanced diploma students, undergraduates, postgraduates, consultants, academics, researchers and professionals in mechanical and industrial engineering.

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Customer Reviews

The seller was extremely quick in processing and shipping this order. I was really happy with it. The book, however, is terrible. You will be better educated through a few hours of skimming Wikipedia articles. It is not worth your money.

This was one of two texts required text for a Master's level course. Overall it's an informative text and is well written.

It is my textbook. It is a really useful book for me.

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