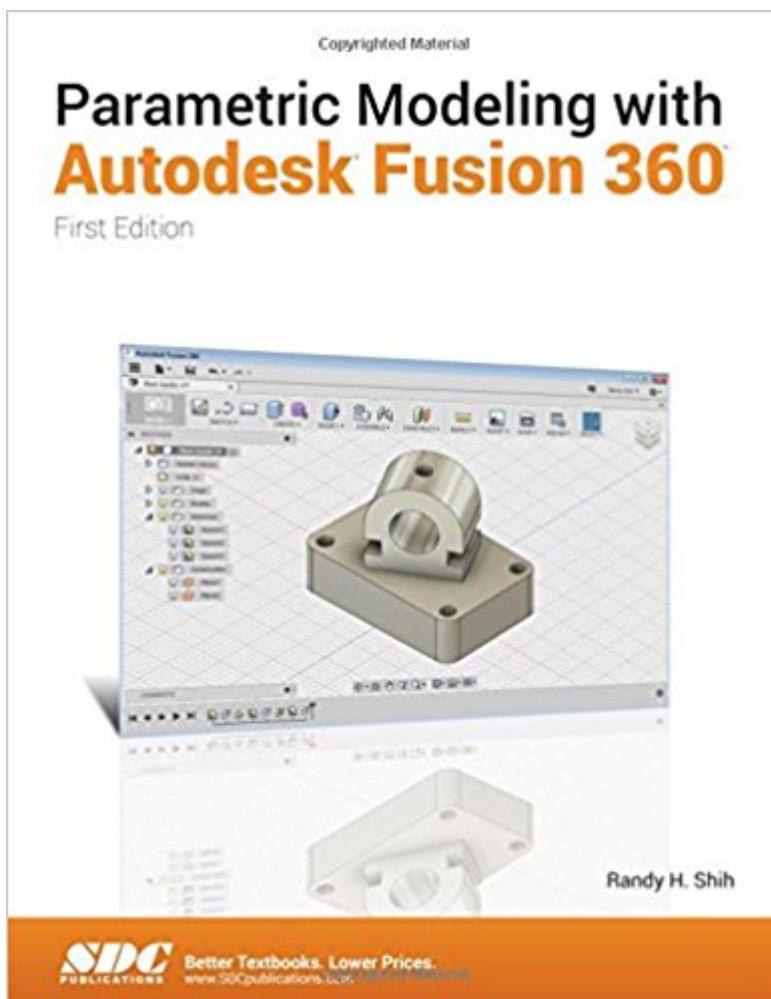


The book was found

Parametric Modeling With Autodesk Fusion 360



Synopsis

Parametric Modeling with Autodesk Fusion 360 contains a series of thirteen tutorial style lessons designed to introduce Autodesk Fusion 360, solid modeling and parametric modeling techniques and concepts. This book introduces Autodesk Fusion 360 on a step-by-step basis, starting with constructing basic shapes, all the way through to the creation of assembly drawings and 3D printing your own designs. This book takes a hands on, exercise intensive approach to all the important parametric modeling techniques and concepts. Each lesson introduces a new set of commands and concepts, building on previous lessons. The lessons guide you from constructing basic shapes to building intelligent solid models, assemblies and creating multi-view drawings. This book also introduces you to the general principles of 3D printing including a brief history of 3D printing, the types of 3D printing technologies, commonly used filaments, and the basic procedure for printing a 3D model. 3D printing makes it easier than ever for anyone to start turning their designs into physical objects, and by the end of this book you will be ready to start printing out your own designs.

Table of Content 1. Introduction - Getting Started 2. Parametric Modeling Fundamentals 3. Constructive Solid Geometry Concepts 4. Model History Tree 5. Parametric Constraints Fundamentals 6. Geometric Construction Tools 7. Parent/Child Relationships and the BORN Technique 8. Part Drawings and 3D Annotations 9. Datum Features and Auxiliary Views 10. Introduction to 3D Printing 11. Symmetrical Features in Designs 12. Advanced 3D Construction Tools 13. Assembly Modeling - Putting It All Together Index

Book Information

Perfect Paperback: 396 pages

Publisher: SDC Publications (April 17, 2017)

Language: English

ISBN-10: 1630570559

ISBN-13: 978-1630570552

Product Dimensions: 1 x 8.8 x 11 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #144,304 in Books (See Top 100 in Books) #100 in Books > Computers & Technology > Graphics & Design > CAD #142 in Books > Computers & Technology > Graphics & Design > Computer Modelling #236 in Books > Arts & Photography > Architecture > Drafting & Presentation

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

Parametric Modeling with Autodesk Fusion 360 Parametric Modeling with Autodesk Inventor 2018 Autodesk Revit Architecture 2016 Essentials: Autodesk Official Press Autodesk Revit Architecture 2016 No Experience Required: Autodesk Official Press Introducing Autodesk Maya 2016: Autodesk Official Press Parametric Modeling with SOLIDWORKS 2017 Fusion 360 Training Guide Book [Basic level]: Next Generation Cloud Powered 3D CAD Software Designing with Creo Parametric 4.0 Creo Parametric 3.0 Tutorial CNC 50 Hour Programming Course: For lathes, ISO Standard functions, Siemens fixed cycles, parametric programming, methods of use Engineering Design and Creo Parametric 4.0 The Model's Bible & Global Modeling Agency Contact List - An Insider's Guide on How to Break into the Fashion Modeling Industry Modeling Agency Tips: Get Listed with Fashion Modeling Agencies and Find Your Dream Job 3ds Max Modeling for Games: Insider's Guide to Game Character, Vehicle, and Environment Modeling: Volume I Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLAB® and Simulink® (Modeling and Simulation in Science, Engineering and Technology) Introduction to the Numerical Modeling of Groundwater and Geothermal Systems: Fundamentals of Mass, Energy and Solute Transport in Poroelastic Rocks (Multiphysics Modeling) Modeling Dynamic Biological Systems (Modeling Dynamic Systems) Dynamic Modeling in the Health Sciences (Modeling Dynamic Systems) 3ds Max Modeling for Games: Insider's Guide to Game Character, Vehicle, and Environment Modeling: 1 Autodesk Revit 2017 for Architecture: No Experience Required

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)