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SolidWorks 2013 Part II - Advanced Techniques



Synopsis

SolidWorks 2013 Part II - Advanced Techniques picks up where SolidWorks 2013 Part I - Basic Tools leaves off. Its aim is to take you from an intermediate user with a basic understanding of SolidWorks and modeling techniques to an advanced user capable of creating complex models and able to use the advanced tools provided by SolidWorks. The text covers parts, surfaces, SimulationXpress, sheet metal, top-down assemblies and core and cavity molds. Every lesson and exercise in this book was created based on real world projects. Each of these projects have been broken down and developed into easy and comprehensible steps for the reader. Furthermore, at the end of every chapter there are self test questionnaires to ensure that the reader has gained sufficient knowledge from each section before moving on to more advanced lessons. This book takes the approach that in order to understand SolidWorks, inside and out, the reader should create everything from the beginning and take it step by step.

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Advanced Modeling Topics

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Book Information

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Customer Reviews

I purchase this book and the Bible. I've been using SolidWorks for approximately 3 years. The company that I work for is on subscription and I wanted to better understand some of the newer features and functions that SolidWorks 2013 offers. As I started to read and work through the book, I started to notice that the book does not display most of the newer features and functions of SolidWorks 2013, but is written utilizing older screen shots from an older version and packaged as a book for the newer version of SolidWorks. Example 1: Mass Properties dialog box. SolidWorks 2013 has the create center of mass feature (COM). All through the book, the screen shots are of an older dialog box version. Example 2: Under the Feature tab in the Command manager, a default new feature is Intersect. This is a great feature to help you calculate the internal volume of a container using the Mass Properties tool. All of the default screen shots of the Feature tab, Command manager in the book does not display the new Intersect tool. Example 3: Page 13-15. The Sheet Metal toolbar screen shot is at least two year old. SolidWorks added additional drop-down features for the Corner tool: Closed Corners, Welder Corner, Break Corner - Trim Corner. The sheet metal section is very weak and I do not think he understands how to address sheet metal parts in general. Poor design intent. Example 4: SimulationXpress reports, page 12-13 dated with screen shots of 2010. SolidWorks has changed the report formats since 2010. If I'm purchasing a 2013 book, please update the book to reflect the changes from older versions. I can go on and on if I thought this book was worth my time.

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Solidworks 2015 Part II - Advanced Techniques SolidWorks 2011 Part II - Advanced Techniques
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