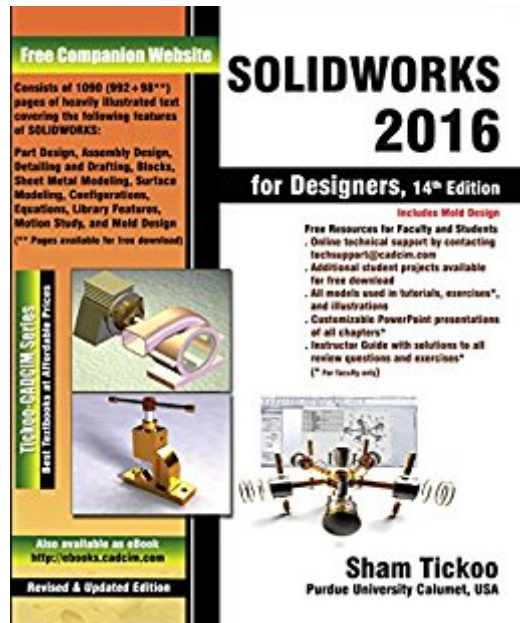


The book was found

# SOLIDWORKS 2016 For Designers, 14th Edition



## Synopsis

SOLIDWORKS 2016 for Designers book is written to help the readers effectively use the modeling and assembly tools by utilizing the parametric and feature based approach of SOLIDWORKS 2016. This book provides detailed description of the tools that are commonly used in modeling, assembly, and sheet metal as well as in surfacing. The SOLIDWORKS 2016 for Designers book further elaborates on the procedure of generating the drawings of a model or assembly, which are used for documentation of a model or assembly. Special emphasis has been laid on the introduction of concepts, which have been explained using text, along with graphical examples. The examples and tutorials used in this book ensure that the users can relate the information provided in this textbook with the practical industry designs. Some of the Salient Features of this textbook are as follows:

- Consists of 21 chapters that are organized in a pedagogical sequence. The author has followed the tutorial approach to explain various concepts of SOLIDWORKS 2016. Detailed explanation of SOLIDWORKS 2016 tools. The first page of every chapter summarizes the topics that are covered in it. Consists of hundreds of illustrations and a comprehensive coverage of SOLIDWORKS 2016 concepts and techniques. Step-by-step instructions that guide the users through the learning process. Emphasis on Why and How with explanation. Several real-world mechanical engineering designs as tutorials and projects. Additional information is provided throughout the book in the form of notes and tips. Self-Evaluation Tests and Review Questions are given at the end of each chapter so that the users can assess their knowledge. Technical support by contacting [techsupport@cadcam.com](mailto:techsupport@cadcam.com). Additional learning resources at <http://allaboutcadcam.blogspot.com>.

**Brief Table of Contents**

Chapter 1: Introduction to SOLIDWORKS 2016

Chapter 2: Drawing Sketches for Solid Models

Chapter 3: Editing and Modifying Sketches

Chapter 4: Adding Relations and Dimensions to Sketches

Chapter 5: Advanced Dimensioning Techniques and Base Feature Options

Chapter 6: Creating Reference Geometries

Chapter 7: Advanced Modeling Tools-I

Chapter 8: Advanced Modeling Tools-II

Chapter 9: Editing Features

Chapter 10: Advanced Modeling Tools-III

Chapter 11: Advanced Modeling Tools-IV

Chapter 12: Assembly Modeling-I

Chapter 13: Assembly Modeling-II

Chapter 14: Working with Drawing Views-I

Chapter 15: Working with Drawing Views-II

Chapter 16: Surface Modeling

Chapter 17: Working with Blocks

Chapter 18: Sheet Metal Design

Chapter 19: Equations, Configurations, and Library Features

Chapter 20: Motion Study

Chapter 21: Introduction to Mold Design

Student Projects

Index

About the Author

CADCIM Technologies, Prof. Sham Tickoo of Purdue University Calumet, and the team of dedicated contributing authors are committed to bring you the best textbooks and free teaching and learning resources on Computer Aided Design, Manufacturing

and Engineering(CAD/CAM/CAE), Computer Programming and Applications, GIS, Civil, Animation, and related technologies. We strive to be the first and the best. That is our promise and our goal. Our team of authors consists of highly qualified and experienced Engineers and Programmers who have a strong academic and industrial background. They understand the needs of the students, the faculty, and the challenges the students face when they start working in industry. All our books have been structured in a way that facilitates teaching and learning, and also exposes students to real-world applications. The textbooks, apart from providing comprehensive study material, are well appreciated for the simplicity of content, clarity of style, and the in-depth coverage of the subject.

## **Book Information**

File Size: 155396 KB

Print Length: 1090 pages

Publisher: CADCIM Technologies (February 18, 2016)

Publication Date: February 18, 2016

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B01BZ6Q9UM

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #225,583 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #20

inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing #42 inÃ Â Books > Computers & Technology > Graphics & Design > CAD > Solidworks #124 inÃ Â Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing

## **Customer Reviews**

Needed this book for one of my classes. Good book but I find I have to reread some subjects more than once to figure out how to complete the tutorials in the book. Still would recommend to anyone new to learning Solidworks.

Good book.

I perfect condition

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

SOLIDWORKS 2016 for Designers, 14th Edition SOLIDWORKS 2017 for Designers, 15th Edition Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series, 14th Edition) The Pill Book (14th Edition): New and Revised 14th Edition The Illustrated Guide To The Most-Prescribed Drugs In The United States (Pill Book (Mass Market Paper)) Engineering Design with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2016 Basic Tools Beginner's Guide to SOLIDWORKS 2016 - Level I Engineering Design and Graphics with SolidWorks 2016 Engineering Graphics with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2016 and Engineering Graphics: An Integrated Approach Introduction to Solid Modeling Using SolidWorks 2016 SOLIDWORKS 2016 Learn by doing-Part 1: Parts, Assembly, Drawings, and Sheet metal Grid Systems in Graphic Design: A Visual Communication Manual for Graphic Designers, Typographers and Three Dimensional Designers (German and English Edition) Fabrics: A Guide for Interior Designers and Architects (Norton Professional Books for Architects & Designers) Society of Publication Designers: 34th Publication Design Annual (Society of Publication Designers' Publication Design Annual) (Vol 34) Thinking with Type: A Primer for Designers: A Critical Guide for Designers, Writers, Editors, & Students Ingenious Mechanisms for Designers and Inventors, 1930-67 (Volume 1) (Ingenious Mechanisms for Designers & Inventors) Bearings and Lubrication: A Mechanical Designers Workbook (Mcgraw-Hill Mechanical Designers Workbook Series) 2016 ICD-10-CM Physician Professional Edition (Spiral bound), 2016 HCPCS Professional Edition and AMA 2016 CPT Professional Edition Package, 1e 2016 ICD-10-CM Standard Edition, 2016 HCPCS Standard Edition and AMA 2016 CPT Standard Edition Package, 1e

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)