

## The book was found

# SOLIDWORKS 2017 For Designers, 15th Edition





### Synopsis

SOLIDWORKS 2017 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 2017. This book provides detailed description of the tools that are commonly used in modeling, assembly, and sheet metal as well as in surfacing. The SOLDIWORKS 2017 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 as well as 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. Table of Contents Chapter 1: Introduction to SOLIDWORKS 2017Chapter 2: Drawing Sketches for Solid ModelsChapter 3: Editing and Modifying SketchesChapter 4: Adding Relations and Dimensions to SketchesChapter 5: Advanced Dimensioning Techniques and Base Feature OptionsChapter 6: Creating Reference Geometries Chapter 7: Advanced Modeling Tools-IChapter 8: Advanced Modeling Tools-IIChapter 9: Editing FeaturesChapter 10: Advanced Modeling Tools-IIIChapter 11: Advanced Modeling Tools-IVChapter 12: Assembly Modeling-IChapter 13: Assembly Modeling-IIChapter 14: Working with Drawing Views-IChapter 15: Working with Drawing Views-IIChapter 16: Surface ModelingChapter 17: Working with BlocksChapter 18: Sheet Metal DesignChapter 19: Equations, Configurations, and Library FeaturesChapter 20: Motion StudyChapter 21: Introduction to Mold DesignStudent ProjectsIndexSalient Featuresââ  $\neg$ ¢Consists of 21 chapters that are organized in a pedagogical sequence. ¢â ¬Â¢Comprehensive coverage of SOLIDWORKS 2017 concepts and techniques supported with illustrations.  $\hat{A}\phi\hat{a}$   $\neg\hat{A}\phi$ Tutorial approach to explain the concepts of SOLIDWORS 2017. â⠬¢Detailed explanation of SOLIDWORKS 2017 tools.â⠬¢Summarized topics on the first page of every chapter.  $\tilde{A}\phi = -\hat{A}\phi$  Step-by-step instructions to guide the users through the learning process. â⠬¢Several real-world mechanical engineering designs as tutorials and projects.â⠬¢Additional information throughout the book in the form of notes and tips.â⠬¢Self-Evaluation Tests and Review Questions at the end of each chapter for the users to assess their knowledge. ¢ā ¬Â¢Technical support by contacting techsupport@cadcim.com.â⠬¢Additional learning resources at http://allaboutcadcam.blogspot.com.About the AuthorCADCIM Technologies, Prof. Sham Tickoo of Purdue University Northwest, 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: 157222 KB

Print Length: 2223 pages

Publisher: CADCIM Technologies; 15 edition (February 15, 2017)

Publication Date: February 15, 2017

Sold by: A A Digital Services LLC

Language: English

ASIN: B06VW9T8D9

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #135,036 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #6
inà Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical >
Drafting & Mechanical Drawing #66 inà Â Books > Engineering & Transportation > Engineering >
Mechanical > Drafting & Mechanical Drawing #35280 inà Â Kindle Store > Kindle eBooks >
Nonfiction

#### Download to continue reading...

SOLIDWORKS 2017 for Designers, 15th Edition SOLIDWORKS 2016 for Designers, 14th Edition The Pill Book (15th Edition): New and Revised 15th Edition (Pill Book (Mass Market Paper))
SOLIDWORKS 2017 Basic Tools Parametric Modeling with SOLIDWORKS 2017 SOLIDWORKS
2017 and Engineering Graphics Introduction to Solid Modeling Using SolidWorks 2017 (Engineering Graphics) Engineering & Computer Graphics Workbook Using SOLIDWORKS 2017 Introduction to

Finite Element Analysis Using SOLIDWORKS Simulation 2017 Engineering Design with SOLIDWORKS 2017 and Video Instruction Beginner's Guide to SOLIDWORKS 2017 - Level I Grid Systems in Graphic Design: A Visual Communication Manual for Graphic Designers, Typographers and Three Dimensional Designers (German and English Edition) Step-by-Step Medical Coding 2017 Edition - Text, Workbook, 2017 ICD-10-CM for Physicians Professional Edition, 2017 HCPCS Professional Edition and AMA 2017 CPT Professional Edition Package, 1e 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) Engineering Design with SOLIDWORKS 2016 and Video Instruction SOLIDWORKS 2016 Basic Tools

Contact Us

DMCA

Privacy

FAQ & Help