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# 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 SOLIDWORKS 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.

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**Salient Features**

- Consists of 21 chapters that are organized in a pedagogical sequence.
- Comprehensive coverage of SOLIDWORKS 2017 concepts and techniques supported with illustrations.
- Tutorial approach to explain the concepts of SOLIDWORKS 2017.
- Detailed explanation of SOLIDWORKS 2017 tools.
- Summarized topics on the first page of every chapter.
- Step-by-step instructions to guide the users through the learning process.
- Several real-world mechanical engineering designs as tutorials and projects.
- Additional information throughout the book in the form of notes and tips.
- Self-Evaluation Tests and Review Questions at the end of each chapter for the users to assess their knowledge.
- Technical support by contacting [techsupport@cadcim.com](mailto:techsupport@cadcim.com).
- Additional learning resources at <http://allaboutcadcam.blogspot.com>.

**About the Author**

CADCIM 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**

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