

Creo Parametric For Designers 7th Edition: Unleashing the Power of CAD

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Comprehensive textbook consisting of 972 (776 + 196**) pages covering:

- Sketching
- Basic and Advanced Modeling
- Assembly Modeling
- Detailing and Drawings
- Sheetmetal
- Surface Modeling
- Mold Design
- GD&T Concepts

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Creo Parametric 7.0
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Includes Concepts of Geometric Dimensioning and Tolerancing

Free Resources for Faculty and Students

- Online technical support by contacting techsupport@cadcim.com
- Additional student projects available for free download
- All models used in tutorials, exercises*, and illustrations
- Instructor Guide with solutions to all review questions and exercises* (* For faculty only)



Sham Tickoo
Purdue University Northwest, USA

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Are you a designer looking to take your CAD skills to the next level? Look no further than the highly anticipated 7th edition of "Creo Parametric For Designers". Packed with invaluable knowledge and techniques, this latest release is not just a

textbook but a powerful resource that puts the power of Creo Parametric, a leading Computer-Aided Design (CAD) software, in your hands.

What is Creo Parametric?

Creo Parametric, formerly known as Pro/ENGINEER, is a cutting-edge 3D CAD software that revolutionizes the design process. With its robust capabilities and user-friendly interface, it empowers designers to bring their visions to life and create complex mechanical designs. Whether you're working on product development, industrial design, or architecture, Creo Parametric provides the tools and flexibility you need to excel in your projects.



Creo Parametric 7.0 for Designers, 7th Edition

by Prof. Sham Tickoo Purdue Univ. ([Print Replica] Kindle Edition)

★★★★☆ 4.2 out of 5

Language : English

File size : 26153 KB

Print length : 776 pages



Why Choose "Creo Parametric For Designers"?

This latest edition of "Creo Parametric For Designers" takes full advantage of the software's extensive features and functionalities. The book covers everything from basic to advanced level, making it suitable for both beginners and experienced designers. Its step-by-step tutorials, real-world examples, and detailed explanations help you master Creo Parametric quickly and efficiently.

Here are a few reasons why this book is a must-have for designers:

1. **Comprehensive Coverage:** The 7th edition covers all the major tools and techniques in Creo Parametric, including part modeling, assembly creation, surface modeling, and sheet metal design. It also delves into advanced topics like mechanism design, simulations, and 3D printing, ensuring that you have a well-rounded understanding of the software.
2. **Learning by Doing:** The book adopts a hands-on approach, allowing you to apply what you learn directly to practical design projects. With numerous exercises and projects, you'll gain confidence in using Creo Parametric while honing your design skills.
3. **Enhanced Visuals:** The 7th edition features updated visuals and screenshots, making it easier to follow along with the tutorials and examples. Clear and concise illustrations ensure that you grasp the concepts quickly, enhancing your learning experience.
4. **Industry Insights:** "Creo Parametric For Designers" goes beyond the software itself and provides valuable insights into the design industry. You'll learn about best practices, real-world challenges, and tips from industry professionals, equipping you with the knowledge needed to excel in your career.
5. **Supplemental Resources:** To further enhance your learning, the book includes access to additional resources such as video tutorials and project files. These resources provide an interactive and immersive learning experience, helping you grasp complex concepts more effectively.

Unleash Your Potential with Creo Parametric

With the 7th edition of "Creo Parametric For Designers," you can unleash your creative potential and take your CAD skills to new heights. Whether you're a student, a professional, or an enthusiast, this comprehensive guide will empower

you to leverage the full potential of Creo Parametric and bring your design ideas to life.

Invest in "Creo Parametric For Designers" and open the doors to a world of infinite possibilities in the realm of design and engineering.



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Creo Parametric 7.0 for Designers book is written to help the readers effectively use the modeling and assembly tools by utilizing the parametric approach of Creo Parametric 7.0 effectively. This book provides detailed description of the tools that are commonly used in modeling, assembly, sheetmetal as well as in mold design. This book also covers the latest surfacing techniques like Freestyle and Style with the help of relevant examples and illustrations. The Creo Parametric 7.0 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. It also includes the concept of Geometric Dimensioning and tolerancing. The examples and tutorials are used in this book to ensure that the users can relate the knowledge of this book with the actual mechanical industry designs. Every chapter begins with a tools section that provides a brief information of the Creo Parametric tools. This approach allows the user to use this book initially as a learning tool and then as a reference material.

Salient Features:

- Consists of 17 chapters with comprehensive coverage of all concepts and techniques
- Tutorial approach to explain the concepts
- Detailed explanation of all commands and tools
- Summarized content on the first page of the topics that are covered in the chapter
- Hundreds of illustrations and step-by-step instructions for easy understanding
- Real-world mechanical engineering designs as tutorials and exercises
- Additional projects for practice
- Additional information throughout the book in the form of notes and tips
- Self-Evaluation Tests and Review Questions at the end of the chapters to help the users assess their knowledge

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Index (* For free download from 'cadcim.com')Free Teaching and Learning

Resources:

CADCIM Technologies provides the following free teaching and learning resources with this book:

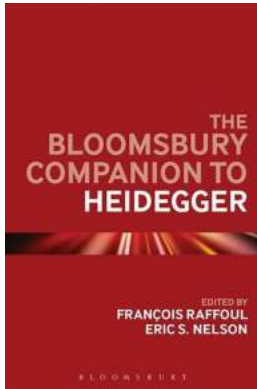
- Technical support by contacting 'techsupport@cadcim.com'
- Part files used in tutorials, exercises*, and illustrations
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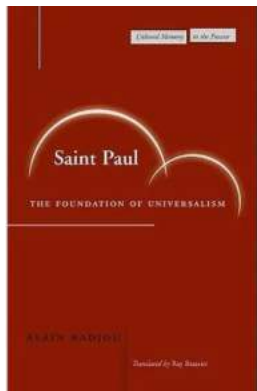
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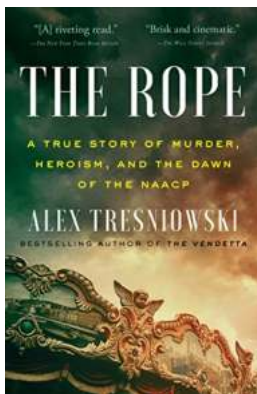
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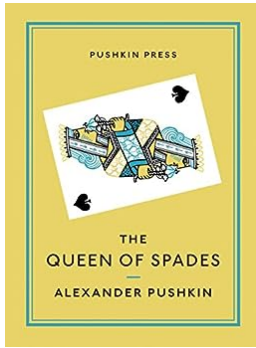
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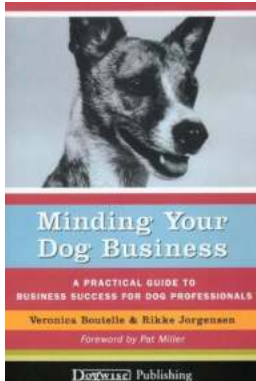
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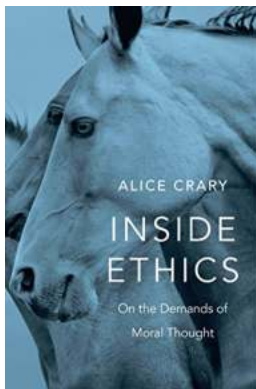
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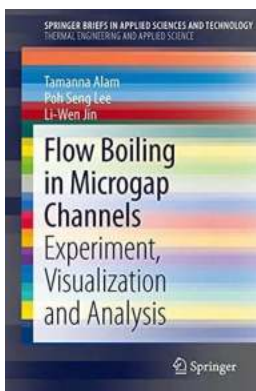
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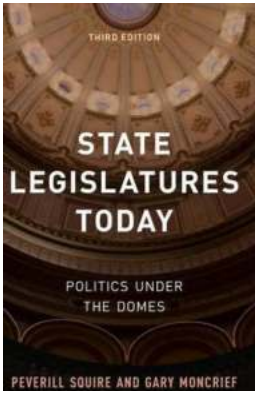
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