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Pro/ENGINEER Wildfire 5.0 for Designers

Tickoo-CADCIM Series



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Pro/ENGINEER Wildfire 5.0 for Designers is a comprehensive textbook that introduces the users to feature based 3D parametric solid modeling using the Pro/ENGINEER Wildfire 5.0 software. The textbook covers all major environments of Pro/ENGINEER Wildfire 5.0 with a thorough explanation of tools, options, and their applications to create real-world products. About 60 mechanical engineering industry examples are used as tutorials and an additional 45 as exercises to ensure that the user can relate their knowledge and understand the design techniques used in the industry to design a product. After reading the textbook, the user will be able to create solid parts, sheet metal parts, assemblies, surfaces, and drawing views with bill of materials. Also, the user will learn the editing techniques that are essential to make a successful design. In this book, the author emphasizes on the solid modeling techniques that improve the productivity and efficiency of the user.

Authors	ISBN	Pages	Binding
CADCIM Technologies, USA Prof. Sham Tickoo, Purdue University Calumet, USA	978-1-932-709-80-3	784	Paperback

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Salient Features

- Consists of 16 chapters that are organized in a pedagogical sequence. These chapters cover the Sketching, Modeling, Assembly, Drafting, Sheetmetal, and Surface environments of Pro/ENGINEER Wildfire 5.0.
- The first page of every chapter summarizes the topics that will be covered in it.
- Every chapter begins with the procedure to invoke the Pro/ENGINEER Wildfire 5.0 tools followed by the detailed explanation of them.
- Additional information is provided throughout the book in the form of tips and notes.
- Self-evaluation test and review questions are provided at the end of each chapter so that the users can assess their knowledge.

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