



Siemens NX Mold Wizard & Progressive Die Wizard Workshop

Nx Mold Wizard Design Team Engineering Uk

Prof. Sham Tickoo



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Mold Design Using NX 11.0: A Tutorial Approach Prof. Sham Tickoo, 2017-12-20 Mold Design Using NX 11 0 A Tutorial Approach book is written with the intention of helping the readers effectively design molds and its parts such as gate runner and various other standard parts using Mold Wizard of NX After going through this book the users will be able to design molds easily and effectively through processes such as analysis and documentation which have been dealt in detail Also the chapters in this book are arranged in a pedagogical sequence that makes this book very effective in learning the features and capabilities of the software Keeping in mind the requirements of the users the book at first introduces basic terms and analyses and gradually progresses to cover sequential method to create mold and documentation Written with the tutorial point of view and the learn by doing a theme the book caters to the needs of both novice and advanced users and is ideally suited for learning at your convenience and pace Salient Features Consists of 10 chapters that are organized in a pedagogical sequence Cover mold design concepts using NX 11 0 Tutorial approach to explain the concepts of Mold Design using NX 11 0 Summarized content on the first page of the topics that are covered in the chapter Hundreds of illustrations for easy understanding of concepts Step by step instructions to guide the users through the learning process Additional information throughout the book in the form of notes and tips Self Evaluation Tests and Review Questions at the end of each chapter to help the users assess their knowledge Technical support by contacting techsupport cadcim com Additional learning resources at allaboutcadcam blogspot com Table of Contents Chapter 1 Introduction to Mold Design and NX Mold Wizard Chapter 2 Part Analysis Chapter 3 Creating Parting Surface Chapter 4 Creating Core and Cavity Chapter 5 Adding Mold Base and Standard Parts Chapter 6 Creating Gate Runner and Layout Chapter 7 Creating Sliders and Lifters Chapter 8 Creating Ejection and Cooling Systems Chapter 9 Creating Electrodes Chapter 10 Documentation Index **Siemens NX 12.0 for Designers, 11th Edition** Prof. Sham Tickoo, 2018 Siemens NX 12 0 for Designers is a comprehensive book that introduces the users to feature based 3D parametric solid modeling using the NX 12 0 software The book covers all major environments of NX with a thorough explanation of all tools options and their applications to create real world products In this book about 39 mechanical engineering industry examples are used as tutorials and an additional 34 as exercises to ensure that the users can relate their knowledge and understand the design techniques used in the industry to design a product After reading the book the user will be able to create parts assemblies drawing views with bill of materials and learn the editing techniques that are essential to make a successful design Also in this book the author emphasizes on the solid modeling techniques that improve the productivity and efficiency of the user Salient Features Consists of 16 chapters that are organized in a pedagogical sequence Comprehensive coverage of NX 12 0 concepts and techniques Tutorial approach to explain the concepts of NX 12 0 Hundreds of illustrations for easy understanding of concepts More than 39 real world mechanical engineering designs as tutorials 34 as exercises and projects with step by step explanation Additional information

throughout the book in the form of notes and tips Self Evaluation Tests and Review Questions at the end of each chapter to help the users assess their knowledge Technical support by contacting techsupport cadcim com Additional learning resources at allaboutcadcam blogspot com Table of Contents Chapter 1 Introduction to NX 12 0 Chapter 2 Drawing Sketches for Solid Models Chapter 3 Adding Geometric and Dimensional Constraints to Sketches Chapter 4 Editing Extruding and Revolving Sketches Chapter 5 Working with Datum Planes Coordinates Systems and Datum Axes Chapter 6 Advanced Modeling Tools I Chapter 7 Advanced Modeling Tools II Chapter 8 Assembly Modeling I Chapter 9 Assembly Modeling II Chapter 10 Surface Modeling Chapter 11 Advanced Surface Modeling Chapter 12 Generating Editing and Dimensioning the Drawing Views Chapter 13 Synchronous Modeling Chapter 14 Sheet Metal Design Chapter 15 Introduction to Injection Mold Design For Free Download Chapter 16 Concepts of Geometric Dimensioning and Tolerancing For Free Download Index

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