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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	SolidWorks 2007 Bible; Contents; Preface; Acknowledgments; Part I SolidWorks Basics; Chapter 1 Getting Familiar with SolidWorks; Understanding Feature-Based Modeling; Understanding History-Based Modeling; Sketching with Parametrics; Understanding Design Intent; Editing Design Intent; Working with Associativity; Summary; Chapter 2 Navigating the SolidWorks Interface; Identifying Elements of the SolidWorks Interface; Making the Interface Work for You; Tutorial: Getting to Know the Interface; Summary; Chapter 3 Getting Started with SolidWorks; Tools for Beginners Identifying SolidWorks Documents Opening Existing Documents; Using Visualization Tools; Tutorial: Creating a Part Template; Tutorial: Visualization Techniques; Summary; Chapter 4 Working with Sketches; Opening a Sketch; Identifying Sketch Entities; Inferencing in Sketch; Exploring Sketch Settings; Using Sketch Blocks; Tutorial: Learning to Use Sketch Relations; Tutorial: Using Blocks and Belts; Summary; Chapter 5 Creating Simple Parts, Assemblies, and Drawings; Asking the Right Questions; Creating a Simple Part; Tutorial: Creating a Simple Assembly; Tutorial: Making a Simple Drawing; Summary Part II Building Intelligence into Your Parts Chapter 6 Getting More from Your Sketches; Editing Sketch Relations; Copying and Moving Sketch

Entities; Using Sketch Pictures; Using Sketch Text; Using Colors and Line Styles with Sketches; Tutorial: Editing and Copying; Tutorial: Controlling Pictures, Text, Colors, and Styles; Summary; Chapter 7 Choosing a Feature Type; Identifying When to Use Which Tool; Creating Curve Features; Filleting; Selecting a Specialty Feature; Tutorial: Bracket Casting; Tutorial: Creating a Wire-Formed Part; Summary; Chapter 8 Patterning and Mirroring
Patterning in a Sketch; Mirroring in a Sketch; Geometry Pattern; Patterning Bodies; Patterning Faces; Patterning Fillets; Understanding Pattern Types; Mirroring in 3D; Tutorial: Creating a Circular Pattern; Tutorial: Mirroring Features; Summary; Chapter 9 Using Equations; Understanding Equations; Using Link Values; Using Global Variables; Using Expressions; Tutorial: Using Equations; Summary; Chapter 10 Working with Part Configurations; Controlling Items with Configurations; Using Design Tables; Tutorial: Working with Configurations and Design Tables; Summary; Chapter 11 Editing and Evaluation
Using Rollback; Reordering Features; Reordering Folders; Using the Flyout Feature Manager; Summarizing Part Modeling Best Practice; Using Evaluation Techniques; Tutorial: Making Use of Editing and Evaluation Techniques; Summary; Part III Working with Assemblies; Chapter 12 Organizing Assemblies; Identifying the Elements of an Assembly; Using Subassemblies; Using Folders; Working with Tree Display Options; Tutorial: Managing the Feature Manager; Summary; Chapter 13 Getting More from Mates; Applying Mates; Mating for Motion; Working with Advanced Mate Types; Editing and Troubleshooting
Examining Mate Options

Sommario/riassunto

"The most complete resource for SolidWorks on the market. Matt Lombard's in-depth knowledge plus his snappy wit and wisdom make SolidWorks accessible to users at all levels."-- Mike Sabocheck, Territory Technical Manager, SolidWorks Corporation
The most comprehensive single reference on SolidWorks
Whether you're a new, intermediate, or professional user, you'll find the in-depth coverage you need to succeed with SolidWorks 2007 in this comprehensive reference. From customizing the interface to exploring best practices to reinforcing your knowledge with step-by-step tutorial
