Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press PDF



Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press by Curtis Waguespack ISBN 1118862139

A comprehensive guide to Autodesk Inventor and Inventor LT

This detailed reference and tutorial provides straightforward explanations, real-world examples, and practical tutorials that focus squarely on teaching Autodesk Inventor tips, tricks, and techniques. The book also includes a project at the beginning to help those new to Inventor quickly understand key interface conventions and capabilities.

In addition, there is more information on Inventor LT, new practice drawings at the end of each chapter to reinforce lessons learned, and thorough coverage of all of Inventor's new features. The author's extensive experience across industries and his expertise enables him to teach the software in the context of real-world workflows and work environments.

Mastering Inventor explores all aspects of part design, including sketching, basic and advanced modeling techniques, working with sheet metal, and part editing. Here are just a few of the key topics covered:

- Assemblies and subassemblies
- Real-world workflows and offering extensive detail on working with large assemblies
- · Weldment design
- Functional design using Design Accelerators and Design Calculators
- Everything from presentation files to simple animations to documentation for exploded views
- Frame Generator
- Inventor Studio visualization tools
- Inventor Professional's dynamic simulation and stress analysis features
- Routed systems features (piping, tubing, cabling, and harnesses)

The book's detailed discussions are reinforced with step-by-step tutorials, and readers can compare their work to the downloadable before-and-after tutorial files. In addition, you'll find an hour of instructional videos with tips and techniques to help you master the software.

Mastering Inventor is the ultimate resource for those who want to quickly become proficient with Autodesk's 3D manufacturing software and prepare for the Inventor certification exams.

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This Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015: Autodesk Official Press having great arrangement in word and layout, so you will not really feel uninterested in reading.