

Engineering



YOUNIS

Up and Running with Autodesk® Inventor® Simulation 2010 Wasim Younis

Unleash the power of Inventor Simulation with the expert guidance, tools, tips and knowledge you expect from a leading Inventor Simulation trainer

- Step-by-step approach gets you up and running fast
- Discover how to convert CAD models to working digital prototypes, enabling you to enhance designs, reduce over design, failure, and the need to create physical prototypes
- Extensive real-world design problems explore all the new and key features of the 2010 software, including assembly stress analysis; parametric optimization analysis; creating joints effectively; avoiding redundant joints; unknown force; logic conditions; and more...
- Tips and guidance you to tackle your own design challenges with confidence
- Companion site (elsevierdirect/companions) provides Simulation datasets for the design problems in the book that enable you to apply, experiment and manipulate solutions, and move on to solving your own design problems

Inventor Simulation is an essential part of the Autodesk Digital Prototyping process. It allows engineers and designers to explore and test components and products virtually, visualizing and simulating real-world performance.

Up and Running with Autodesk® Inventor® Simulation 2010 is dedicated to the requirements of Inventor users who need to quickly learn or refresh their skills, and apply the dynamic simulation, assembly analysis and optimization capabilities of Inventor Simulation 2010.



Wasim Younis is an Autodesk® Simulation® consultant and Director of VDS Solutions (www.vdssolutions.co.uk), a leading Autodesk Inventor Simulation training, support and consultancy provider. He is well known within Autodesk Inventor Simulation community, has enhanced and updated Autodesk Authorized Simulation Courseware which is widely used in Autodesk Training centres globally, and is a regular contributor of Simulation tips and tricks articles to *Experience Manufacturing*, the magazine dedicated to Autodesk Inventor users.

Visit elsevierdirect.com/companions



Butterworth-Heinemann
An imprint of Elsevier
books.elsevier.com

Autodesk®
Authorized Author
Autodesk®
Authorized Publisher



Autodesk®
Authorized Author
Autodesk®
Authorized Publisher



Up and Running with Autodesk® Inventor® Simulation 2010

Wasim Younis



A Step-by-Step Guide to Engineering Design Solutions

Autodesk® Inventor® Simulation 2010
Up and Running with