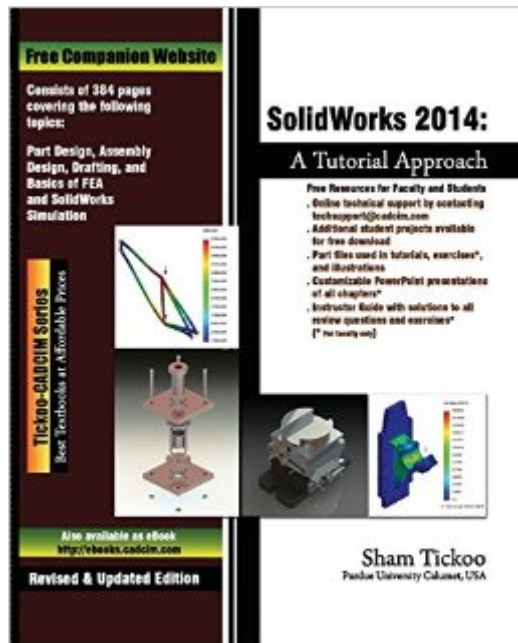


The book was found

SolidWorks 2014: A Tutorial Approach



Synopsis

SolidWorks, developed by SolidWorks Corporation, is one of the world's fastest growing solid modeling software. It is a parametric feature-based solid modeling tool that not only unites the three-dimensional (3D) parametric features with two-dimensional (2D) tools, but also addresses every design-through-manufacturing process. The latest in the family of SolidWorks, SolidWorks 2014, includes a number of customer suggested enhancements, substantiating that it is completely tailored to the customer's needs. Based mainly on the user feedback, this solid modeling tool is remarkably user-friendly and it allows you to be productive from day one. In SolidWorks, the 2D drawing views of the components are easily generated in the Drawing mode. The drawing views that can be generated include detailed, orthographic, isometric, auxiliary, section, and so on. You can use any predefined standard drawing document to generate the drawing views. Besides displaying the model dimensions in the drawing views or adding reference dimensions and other annotations, you can also add the parametric Bill of Materials (BOM) and balloons in the drawing view. If a component in the assembly is replaced, removed, or a new component is assembled, the modification will be automatically reflected in the BOM placed in the drawing document. The bidirectional associative nature of this software ensures that any modification made in the model is automatically reflected in the drawing views and any modification made in the dimensions in the drawing views automatically updates the model.

Book Information

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Customer Reviews

Kindle Version: 3 stars because they did convert the text with minimal spelling and formatting issues but I strongly recommend you go to <http://www.cadcim.com> and register to download the figures and tutorials. Why? The Kindle is great at novels but lousy at technical manuals with drawings. [The other work around I found for the tiny pictures of both examples/explanatory diagrams and what you are supposed to draw in the "SolidWorks" tutorials/exercises is to screen-print into "Microsoft Paint" and then crop+zoom to 500% so you can guess at the dimensions :(]Content and presentation: 5 stars as it is clear, detailed and has lots of hands-on tutorials/exercises that reinforce the information presented. The book builds on techniques you learn in earlier chapters as you progress. I would say it takes you to an intermediate level by the time you finish (you do get pointed to advanced/specialized things that you may want to try on your own as your knowledge grows throughout the book (without the explicit '...beyond the scope...' verbiage I hear/read in many other tutorials).

I like it... but ehhhhh the instruction within this book could be more concise. A lot of parts where explanation is very unnecessary, but overall it teaches you all you need to know about solidworks. A must have for mechanical engineers or of the sort.

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