



# Green Manufacturing: Fundamentals and Applications (Green Energy and Technology)

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## **Green Manufacturing: Fundamentals and Applications (Green Energy and Technology)** From Brand: Springer US

*Green Manufacturing: Fundamentals and Applications* introduces the basic definitions and issues surrounding green manufacturing at the process, machine and system (including supply chain) levels. It also shows, by way of several examples from different industry sectors, the potential for substantial improvement and the paths to achieve the improvement. Additionally, this book discusses regulatory and government motivations for green manufacturing and outlines the path for making manufacturing more green as well as making production more sustainable.

This book also:

- Discusses new engineering approaches for manufacturing and provides a path from traditional manufacturing to green manufacturing
- Addresses regulatory and economic issues surrounding green manufacturing
- Details new supply chains that need to be in place before going green
- Includes state-of-the-art case studies in the areas of automotive, semiconductor and medical areas as well as in the supply chain and packaging areas

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**Bibliography**

- Sales Rank: #2952985 in Books
- Brand: Brand: Springer US
- Published on: 2012-12-06
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .69" w x 6.14" l, 1.31 pounds
- Binding: Hardcover
- 292 pages

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### **Editorial Review**

From the Back Cover

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Green Manufacturing: Fundamentals and Applications is an ideal book for graduate students, academic researchers, practicing engineers and scientists in the fields of mechanical engineering and industrial engineering interested in sustainable manufacturing and its applications.

About the Author

### **Users Review**

**From reader reviews:**

**Bernice Hicks:**

Nowadays reading books are more than want or need but also turn into a life style. This reading practice give you lot of advantages. The advantages you got of course the knowledge your information inside the book which improve your knowledge and information. The info you get based on what kind of book you read, if you want get more knowledge just go with training books but if you want really feel happy read one along with theme for entertaining like comic or novel. The actual Green Manufacturing: Fundamentals and Applications (Green Energy and Technology) is kind of publication which is giving the reader unforeseen experience.

**Luis Ray:**

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**Gary Muldowney:**

This Green Manufacturing: Fundamentals and Applications (Green Energy and Technology) is great book for you because the content and that is full of information for you who also always deal with world and still have to make decision every minute. This kind of book reveal it data accurately using great coordinate word or we can claim no rambling sentences included. So if you are read the idea hurriedly you can have whole data in it. Doesn't mean it only offers you straight forward sentences but hard core information with attractive delivering sentences. Having Green Manufacturing: Fundamentals and Applications (Green Energy and Technology) in your hand like keeping the world in your arm, details in it is not ridiculous just one. We can say that no publication that offer you world with ten or fifteen tiny right but this reserve already do that. So , this can be good reading book. Heya Mr. and Mrs. stressful do you still doubt in which?

**Eva Lynch:**

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