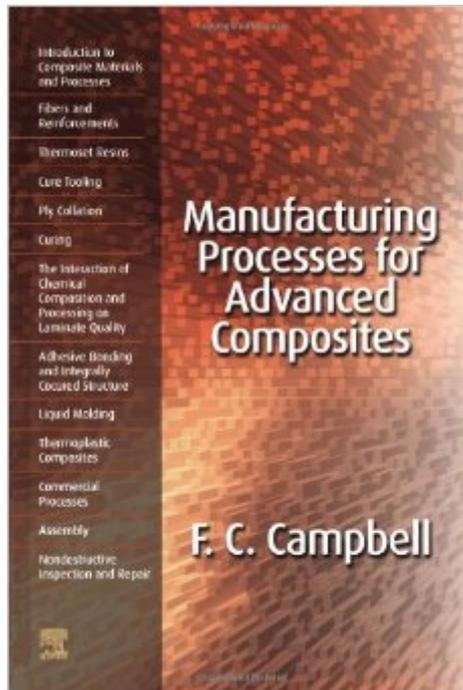


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# Manufacturing Processes For Advanced Composites



## Synopsis

One of very few books available to cover this subject area. A practical book with a wealth of detail. This book covers the major manufacturing processes for polymer matrix composites with an emphasis on continuous fibre-reinforced composites. It covers the major fabrication processes in detail. Very few books cover the details of fabrication and assembly processes for composites. This book is intended for the engineer who wants to learn more about composite processing: any one with some experience in composites should be able to read it. The author, who has 34 years experience in the aerospace industry, has intentionally left out mathematical models for processes so the book will be readable by the general engineer. It differs from other books on composites manufacturing in focussing almost solely on manufacturing processes, while not attempting to cover materials, test methods, mechanical properties and other areas of composites.

## Book Information

Hardcover: 532 pages

Publisher: Elsevier Science; 1 edition (January 1, 2004)

Language: English

ISBN-10: 1856174158

ISBN-13: 978-1856174152

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

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## Customer Reviews

Based on his decades of composites manufacturing expertise, this (now passed on) Boeing Senior Technical Fellow has put together a thorough, yet thoroughly accessible compendium on advanced composite (primarily fiber reinforced polymers) materials and their related manufacturing processes. A must-read for any engineer or technologist currently working in the advanced composites field. On a personal note: the world lost more than a world-class composite engineer when Flake passed away in December 2012. He was a great man and will be sorely missed.

This book covers, in great detail, processes used during manufacturing with advanced composites. Based on the aerospace industry it is highly precise and so offers a range of standards and guidelines for those with lesser experience and or access to lesser equipment. It has become my bible.

This is a very in depth book for composite manufacturing. It is very large and at times pretty technical. It has everything you ever wanted to know about composite manufacturing at a high level.

Outstanding, like all of Flake's books.

good book , but it very expensive

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