



# Commercial Airplane Design Principles (Elsevier Aerospace Engineering)

By Pasquale M Sforza

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The text places emphasis on making informed choices from an array of competing options, and developing the confidence to do so.

- Shows the use of standard, empirical, and classical methods in support of the design process
- Explains the preparation of a professional quality design report
- Provides a sample outline of a design report
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**Bibliography**

- Sales Rank: #3001786 in Books
- Published on: 2014-03-05
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 1.31" w x 7.52" l, 2.05 pounds
- Binding: Hardcover
- 622 pages

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#### **About the Author**

Pasquale Sforza received his PhD from the Polytechnic Institute of Brooklyn in 1965. He has taught courses related to commercial airplane design at the Polytechnic Institute of Brooklyn and the University of Florida. His research interests include propulsion, gas dynamics, and air and space vehicle design. Dr. Sforza has also acted as Co-Editor of the Journal of Directed Energy and Book Review Editor for the AIAA Journal. His previous books include Theory of Aerospace Propulsion (Butterworth-Heinemann, 2011) and Commercial Airplane Design Principles, (Butterworth-Heinemann, 2014)

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