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The author has revised and updated the text throughout and added new examples and exercises using Matlab. Additional worked examples make the text even more accessible by showing the application of concepts to airframe structures.

The text is designed for undergraduate and postgraduate students of aerospace and aeronautical engineering. It is also suitable for professional development and training courses.

- New worked examples throughout the text aid understanding and relate concepts to real world applications
- Matlab examples and exercises added throughout to support use of computational tools in analysis and design
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#### Review

*"This is an excellent book and should find a place on the shelf of any student or practising engineer involved in aircraft structural analysis. I can recommend it to the aeronautical community without reservation"* --**The Aeronautical Journal, October 2001**

*"As an introduction to the problems encountered in the structural design of modern aircraft, Megson's book can be recommended to both students and those engaged in structural analysis aerospace design offices."* --**Aerospace**

#### About the Author

T.H.G. Megson is a professor emeritus with the Department of Civil Engineering at Leeds University (UK). For Elsevier he has written the market leading Butterworth Heinemann textbooks Aircraft Structures for Engineering Students and Introduction to Aircraft Structural Analysis (a briefer derivative of the aircraft structures book), as well as the text/ref hybrid Structural and Stress Analysis.

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