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Introduction to Turbomachinery

David Japikse and Nicholas C. Baines - ISBN 0-933283-10-5 **$125.00**

The result of many years of teaching, research, and consulting within universities and the turbomachinery industry, this unique book presents comprehensive coverage of fundamental principles and industrial design, and covers turbomachinery application diversity. It focuses on basic physical understanding, but acknowledges advances in modern computing methods and experimental techniques.

Advanced Experimental Techniques in Turbomachinery

David Japikse (Editor) - ISBN 0-933283-01-6 **$49.50**

The intent of this text is to make available the key material collected by recognized lecturers in the turbomachinery field for the general use of industry. Since the authors of the various chapters are key experts in their field, this text should serve as an appropriate starting point for thought by many readers. Each chapter in this book has been prepared in close collaboration with the original author.

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Hany Moustapha, Mark F. Zelesky, Nicholas C. Baines, David Japikse - ISBN 0-933283-12-1 **$145.00**

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Ronald C. Pampreen - ISBN: 0-933283-05-9 **$130.00**

A thorough survey and analysis of investigations into instabilities in axial and centrifugal compressors, this book provides a resource for engineers and scientists working in compressor design. It is suggested for compressor designers and users who appreciate the need for understandable surge lines for a wide range of stall-free, surge-free operation.

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David Japikse - ISBN: 0-933283-03-2 **$125.00**

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Design Of Highly Loaded Axial-Flow Fans and Compressors

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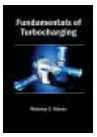
In this monograph the author summarizes the most important points he has learned during his career devoted to advanced fan and compressor research and development. Although this work was originally aimed at military aircraft engine applications, much of it is relevant to commercial aircraft engines, to industrial and even consumer-oriented turbomachinery.



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Centrifugal Pump Design and Performance

David Japikse, William D. Marscher, and Raymond B. Furst - ISBN: 0-933283-09-1 **$145.00**

This is the most thorough, up-to-date, and comprehensive review of centrifugal pump design published in many years. The authors are practicing engineers with a wealth of experience in pump hydraulic and mechanical design, manufacture, installation, and troubleshooting. The book outlines significant contributions made to the pump technology industry and is a must for pump engineers.

Hydrodynamics of Pumps

Christopher E. Brennen, California Institute of Technology - ISBN: 0-933283-07-5 **$95.00**

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