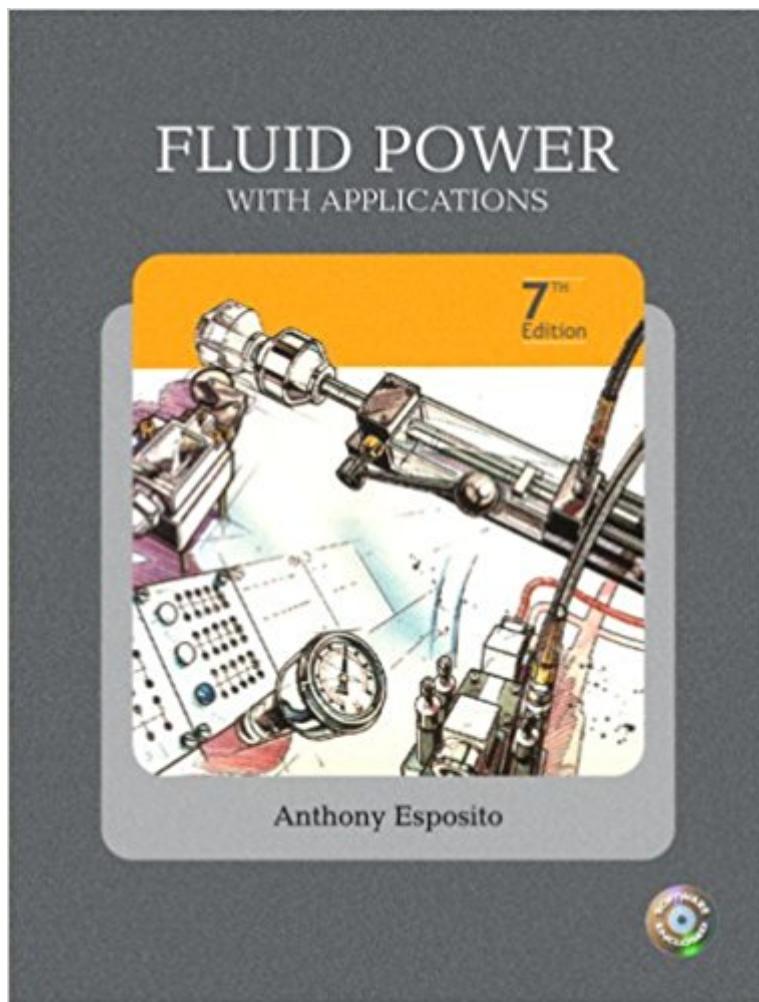


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# Fluid Power With Applications (7th Edition)



## **Synopsis**

Fluid Power with Applications, Seventh Edition presents broad coverage of fluid power technology in a readable and understandable fashion. An extensive array of industrial applications is provided to motivate and stimulate students' interest in the field. Balancing theory and applications, this book is updated to reflect current technology; it focuses on the design, analysis, operation, and maintenance of fluid power systems. It also includes an Automation Studio CD (produced by Famic Technologies Inc.) that contains simulations and animations of many of the fluid power circuits presented throughout the book as well as a variety of additional fluid power applications.

## **Book Information**

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## **Customer Reviews**

This book places emphasis on understanding how fluid power systems operate and on their practical applications. A basic background in the field of fluid power is provided, allowing students to understand the design, analysis, operation, and maintenance of fluid power systems. --This text refers to the Paperback edition.

Fluid Power with Applications , seventh edition Anthony Esposito Â Now in its seventh edition, Fluid Power with Applications continues to provide readers with an in-depth background in the field of fluid power.Â Emphasizing such subjects as design, analysis, operation, maintenance, and practical applications, this text provides the "how" as well as the "why" of fluid power systems. Â New features of the seventh edition include: Coverage of the salient features and

capabilities of Automation Studio®, a computer software package that allows the user to design, simulate, animate, and mathematically analyze fluid power circuits (Chapter 18) An Automation Studio® CD (produced by Famic Technologies Inc.) that contains simulations and animations of many of the fluid power circuits presented throughout the book as well as a variety of additional fluid power applications. Coverage of using water hydraulics in lieu of oil hydraulics in certain promising fluid power applications, reflecting the fact that water is a more environmentally-friendly hydraulic fluid than oil (Section 12.17) Material on fluid power systems that enhance the use of renewable energy, reflecting the increasing emphasis on lowering air-pollution levels and reducing greenhouse gases to minimize global warming Coverage of the use of hydroforming and waterjet cutting, two promising manufacturing applications of hydraulics (Sections 3.5 and 5.2) A number of updated photographs and illustrations that better reflect current fluid power technology Many updated example problems and end-of-chapter exercises that reflect current industrial applications

Fluid Power is well written, to the point, and no fluff. The book is packed with information. I recommend it.

Thinner lb. paper than some other versions, I've noticed. Overall good purchase and a huge saving compared to school bookstore.

Renting and looks brand new

This book is exactly what I was looking for and met the conditions I expected.

Good condition and got it quick

This was bought for school

A++

Needed text for Fluid Power class. Looks like a book to hold onto for a while.

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