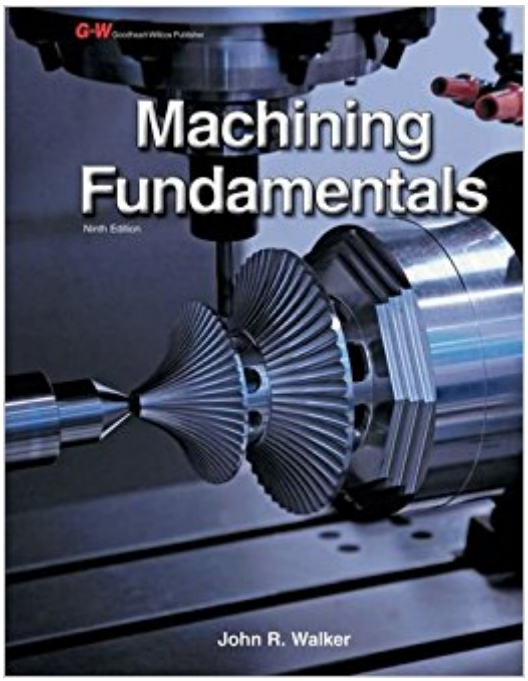
Machining Fundamentals



Synopsis

Machining Fundamentals is a comprehensive text that provides an introduction to the various machining operations, setups, and procedures. This colorful and detailed textbook covers all traditional machining methods, as well as newer and nontraditional methods. This edition includes expanded coverage of CNC machining and updated illustrations.Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Clear, easy-to-understand introduction to machining.Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Strong emphasis on safety throughout the textbook.Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Heavily illustrated with well-designed, color-coded artwork to help students understand concepts quickly.Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Ã Â Clear and simple organization of content makes the textbook easy to use.

Book Information

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Customer Reviews

John R. Walker is the author of thirteen textbooks and has written numerous magazine articles. Mr. Walker completed his undergraduate studies at Millersville University and has a masterÃ¢â ¬â„¢s degree in Industrial Education from the University of Maryland. He taught industrial arts and vocational education for more than thirty-two years, including five years as Supervisor of Industrial Education. He also worked as a machinist for the US Air Force and as a draftsman at the US Army Aberdeen Proving Grounds. Bob Dixon is an Associate Professor and Head of the Engineering

Technology Department at Walters State Community College in Morristown, Tennessee. Bob holds bachelorÃ¢â ¬â„¢s and masterÃ¢â ¬â„¢s degrees in Engineering Technology from East Tennessee State University and a masterÃ¢â ¬â„¢s degree in Industrial Engineering from the University of Tennessee. Prior to entering the education field, Bob spent over 20 years in industry working in a variety of machining, manufacturing, and engineering positions. Bob is an ATMAE Certified Senior Technology Manager and recipient of the 2005 ATMAE Outstanding Faculty of Industrial Technology Award for Region 3.

I had to buy this book for an intro to machining class. It is extremely clear and concise in virtually every aspect. It covers a lot of material and is a good source if you are unsure of something. The diagrams and pictures are high quality and make some of the harder concepts easy to understand. It's definitely a book you will want to keep.

Covers a lot of aspects of machining. If you are new to the subject this book will give you and idea about what machining is about.

Arrived quickly and as promised.

It was what I needed.

Adequate treatment of the subject.

Just as described and arrived as expected.

Great

The information in this book is up to date, very clear, and easy to understand. This book is also required for a college curriculum course in machining. It would be helpful to have an instructor experienced in machining to guide you through the processes.

Machining Fundamentals Stop-Motion Armature Machining: A Construction Manual Machining and CNC Technology with Student Resource DVD Precision Machining Technology Workbook and Projects Manual for Hoffman/Hopewell/Janes' Precision Machining Technology, 2nd CNC

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