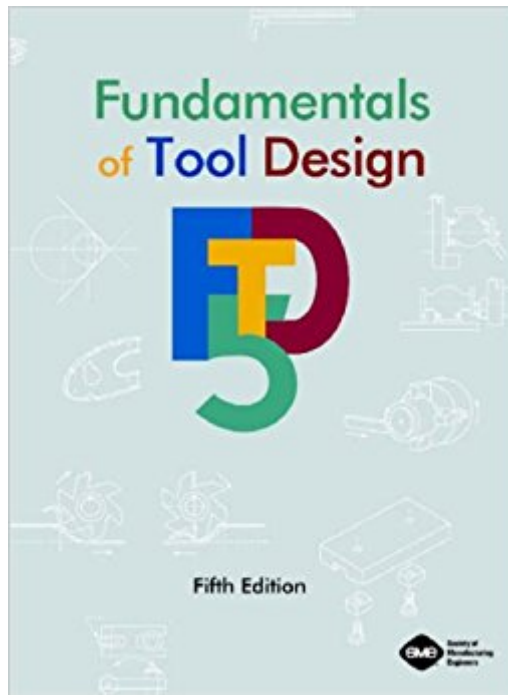




**Ebook Directory**  
the best source of ebook

The book was found

# Fundamentals Of Tool Design, Fifth Edition



## Synopsis

The long-awaited update of SME's bestselling reference guide for over 40 years has been thoroughly revised, containing new material from leading industry experts on topics such as rapid prototyping; design of pressworking tools; bending, forming and drawing; forging dies; inspection and gaging; CAD applications; and more. Longtime users of 'Fundamentals of Tool Design' will appreciate its improved searchability and user-friendly design. As always, the book outlines all the factors that impact the success of your tools, showing you how and why your tools will work in relation to the manufacturing processes you're designing them for. Each chapter details the 'nuts & bolts' you need to know that impact tool designs - such as material science, tool layout, cost analysis, calculating economical lot sizes, safety, and more. Topics also include: tool materials, cutting tool design, workholding principles, jig design, fixture design, design of pressworking tools, joining processes, inspection and gaging, modular tooling and automated tool handling, CIM/CAD/CAM technology, 3-D solid modeling, and more.

## Book Information

Hardcover: 700 pages

Publisher: Society of Manufacturing Engineers; 5th edition (May 2003)

Language: English

ISBN-10: 087263650X

ISBN-13: 978-0872636507

Product Dimensions: 1 x 9 x 11.2 inches

Shipping Weight: 3 pounds

Average Customer Review: 5.0 out of 5 stars 5 customer reviews

Best Sellers Rank: #450,378 in Books (See Top 100 in Books) #56 in Books > Engineering & Transportation > Engineering > Reference > Measurements #783 in Books > Textbooks > Engineering > Mechanical Engineering #830 in Books > Science & Math > Experiments, Instruments & Measurement

## Customer Reviews

I needed this book for school and the teacher constantly referenced it, unlike in other classes where it's pretty much a "throwaway" book requirement. The teacher used this as his guide and he's been teaching Tool and Die for over 20 years, and has been in the business for over 35 years.

Great book.

I recently had a couple of doubts of tool design and this book has everything I needed to know, very well explained for students.

This book retaught me all the good practices I had before I started at this "job shop". Thank you  
SME

Having been in Manufacturing for over 28 years, I highly recommend this book for anyone interested in Tool Design. I recently picked up this book for a Tool Design course at UCLA Ext and this is required reading for the course. Too bad I couldn't have picked up this book years ago. It has great fundamental information for any level.

[Download to continue reading...](#)

Hand Tool Essentials: Refine Your Power Tool Projects with Hand Tool Techniques (Popular Woodworking) Fundamentals of Tool Design, Fifth Edition Fundamentals of Tool Design, 4th Edition Fundamentals of Tool Design, 6th Edition Plastic Injection Molding: Product Design & Material Selection Fundamentals (Vol II: Fundamentals of Injection Molding) (Fundamentals of injection molding series) Plastic Injection Molding: Mold Design and Construction Fundamentals (Fundamentals of Injection Molding) (2673) (Fundamentals of injection molding series) Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) American Woodworker's Hand Tool Fundamentals: Advice, Techniques and Projects to Build Your Skills Computer Organization and Design MIPS Edition, Fifth Edition: The Hardware/Software Interface (The Morgan Kaufmann Series in Computer Architecture and Design) GIS Tutorial for Health, fifth edition: Fifth Edition (GIS Tutorials) Design, When Everybody Designs: An Introduction to Design for Social Innovation (Design Thinking, Design Theory) Designing for Growth: A Design Thinking Tool Kit for Managers (Columbia Business School Publishing) Designing for Growth: A Design Thinking Tool Kit for Managers Tool Design Nondestructive Evaluation: A Tool in Design, Manufacturing and Service The Blood of the Fifth Knight (The Fifth Knight Series Book 2) Fundamentals of Hearing: An Introduction: Fifth Edition Fundamentals of California Litigation for Paralegals, Fifth Edition (Aspen College) Freelancer's Guide to Corporate Event Design: From Technology Fundamentals to Scenic and Environmental Design Fundamentals of Theatrical Design: A Guide to the Basics of Scenic, Costume, and Lighting Design

Contact Us

DMCA

Privacy

FAQ & Help