



## Precision Machining Technology

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Packed with detailed examples and illustrations, PRECISION MACHINING TECHNOLOGY, 2e delivers the ideal introduction to today's machine tool industry, equipping readers with a solid understanding of fundamental and intermediate machining skills. Now fully integrated with MindTap--an online, highly personalized learning resource--it provides learners with the most interactive and engaging experience available. The text is completely aligned with the National Institute of Metalworking Skills (NIMS) Machining Level I Standard and fully supports the achievement of NIMS credentials. It also carries NIMS' exclusive endorsement and recommendation for use in NIMS-accredited Machining Programs. More comprehensive than ever, the Second Edition includes new coverage of cutting tools, teamwork, leadership, and more. The text continues to provide an emphasis on safety throughout and offers thorough coverage of such topics as the basics of hand tools, job planning, benchwork, layout operations, drill press, milling and grinding processes, and CNC. A companion Workbook/Shop Manual provides helpful review material to ensure readers have mastered key concepts while guided practice operations and projects on a wide range of machine tools will enhance their NIMS credentialing success. Time-saving instructor resources are available at the Instructor Companion Site for the text. The carefully created resources include: PowerPoint chapter presentations with selected images, an Image Library containing images from the book, an Answer Key for both the Textbook and Workbook, and a NIMS Duties and Standards Correlation Grid. Also available with the text is a link to Cengage Learning Testing Powered by Cognero a flexible, online system that allows you to author, edit, and manage test bank content from multiple Cengage Learning solutions; create multiple test versions in an instant deliver tests from your LMS, your classroom or wherever you want.

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