Machining and CNC Technology, 4e

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Detailed List of New Features

New chapters on Mastercam and SolidWorks.
McGraw-Hill Education Connect is a digital teaching and learning environment that improves performance over a variety of critical outcomes; it is easy to use; and it is proven effective.

Available within McGraw-Hill Education's Connect, SmartBook makes study time as productive and efficient as possible. It identifies and closes knowledge gaps through a continually adapting reading experience that provides personalized learning resources at the precise moment of need. This ensures that every minute spent with SmartBook is returned to the student as the most value-added minute possible. The result? More confidence, better grades, and greater success.

Retained Features

Xcursions. This edition contains "Xcursions." These are QR Codes that students can scan using their mobile devices. The codes will link to various websites and videos that show off amazing processes and extra-happenings in manufacturing! Think of this feature as an "out-of-class" experience – a virtual field trip – for your students.

Terms Toolbox Game. Terms really matter in a trade, but learning them can be boring – not now! In this edition, students use their mobile devices to scan QR Codes and flash test their vocabulary online!

Made Right Here. Each chapter opens with a photograph and an article about an inspiring company that manufactures amazing products. MRH articles are more than entertaining; they are good career planning tools.

Images from Mastercam and Sandvik show us the new Dynamic Toolpath thinking. We're learning amazing new ways to mill metal. A home learning version of the latest Mastercam version will be provided with every textbook!

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