



Computer Numerical Control: Operation and Programming, Third Edition

By Jon Stenerson, Kelly Curran

PHI Learning, 2007. Softcover. Book Condition: New. 3rd edition. Based on the authors' years of classroom and industry teaching experience, this practical text features a wealth of examples, exercises, and step-by-step processes to help students master Computer Numerical Control (CNC) operation and programming. The book covers machining fundamentals as well as CNC programming and operation of CNC machine tools—reflecting manufacturers' growing need to integrate computers into their production processes. This third edition includes major changes in the programming chapters. The whole text is organized into three sections (G-Code Programming; Conversational Programming; and Quality) and has been updated throughout while maintaining its trademark logical and easy-to-understand approach. **FEATURES NEW TO THE THIRD EDITION :** ? New chapter on abrasive waterjet and laser machining. ? A new student CD that offers programming tutorials for the Okuma machining centers, Okuma turning centers, Milltronics mill, and Bridgeport EZ-Path lathe. ? A second new student CD that offers a student version of Predator Editor and Predator Virtual CNC to help students write and simulate 3D computer programs. ? Many additional questions and exercises that logically lead the student through step-by-step processes to learn to write CNC code. **CONTENTS** Preface Acknowledgments Section I G-CODE PROGRAMMING Chapter...



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Reviews

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