1. Record Nr. UNISALENTO991003749839707536 **Autore** Johnson, Brian, 1963-Inside Microsoft Visual studio. NET 2003 / Brian Johnson, Craig Skibo, Titolo Marc Young Pubbl/distr/stampa Redmond, Wash.: Microsoft Press, c2003 **ISBN** 8883314921 Descrizione fisica xxi, 548 p.: ill.; 23 cm Altri autori (Persone) Skibo, Craigauthor Young, Marcauthor Disciplina 005.2768 Soggetti Web site development - Computer programs Application software - Development - Computer programs Microsoft Visual studio Lingua di pubblicazione Italiano **Formato** Materiale a stampa Livello bibliografico Monografia

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Note generali

Record Nr. UNISALENTO991003239499707536 Autore Trent, Edward Moor Titolo Metal cutting [e-book] / Edward M. Trent, Paul K. Wright Pubbl/distr/stampa Boston: Butterworth-Heinemann, c2000 **ISBN** 9780750670692 075067069X Edizione [4th ed.] Descrizione fisica xviii, 446 p.: ill.; 26 cm Altri autori (Persone) Wright, Paul Kenneth.author Disciplina 671.53 Soggetti Metal-cutting Metal-cutting tools Electronic books. Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Includes bibliographical references and index Nota di bibliografia Metal Cutting Operations and Terminology; The Essential Features of Nota di contenuto Metal Cutting: Forces in Metal Cutting: Heat in Metal Cutting: Cutting Tool Materials, Steel: Cutting Tool Materials, Carbides: Cutting Tool Materials, Ceramic and Ultrahard; Machinability; Coolants and Lubricants: Bibliography; and Index Metal cutting is an essential process throughout engineering design Sommario/riassunto and manufacturing industries. To increase efficiency and reduce costs. it is necessary to improve understanding of the metal cutting process. This book presents a comprehensive treatment of the subject that focuses on the features of the behavior of tool and work materials that influence the efficiency of metal cutting operations. The fourth edition of this acclaimed book has been expanded and revised to include significant changes and additions to metal cutting theory, and to cover developments in tool materials and industrial practice. In particular. improvements in the understanding of the generation of heat and distribution of temperature in the cutting tool are described; a discussion of the structure, properties, and performance of newly developed ceramic tool materials and tool coatings is presented; new

information of the machinability of alloys is given; and the introduction of calcium deoxidized steels and their improved machinability are

assessed. Additionally, a material selection and design-based approach

is expanded upon to improve industrial relevance. Metal Cutting provides invaluable information for those engaged in machining, toolmaking, and related engineering activities, and it serves as a useful introduction to the subject for students of metallurgy and engineering. Presents a comprehensive treatment of the subject Includes information on significant changes and additions to metal cutting theory Offers industrial relevance through a materials selection and and design-based approach