1. **Record Nr.**   UNISA990002923310203316

   Titolo   American speeches

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2. **Record Nr.**   UNINA9910783911503321

   Autore   Nee A. Y. C (Andrew Yeh Chris), <1948->

   Titolo   An advanced treatise on fixture design and planning [[electronic resource] /] / Andrew Y.C. Nee, Z.J. Tao, A. Senthil Kumar

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   Descrizione fisica   1 online resource (264 p.)

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   Altri autori (Persone)   TaoZ. J (Zhen Jun)
   Senthil kumarA. <1966->

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Nota di contenuto	Preface; Table of Contents; Chapter 1 Introduction to Fixture Design; Chapter 2 Computer Aided Conceptual Fixture Design; Chapter 3 Fixture Clamping Layout Synthesis; Chapter 4 Optimisation of Dynamic Clamping Forces for a Fixture; Chapter 5 Workpiece-Fixture Interaction; Chapter 6 An Intelligent Fixturing System; Chapter 7 A Database Management System for Modular Fixtures; Chapter 8 An Internet-Enabled Smart Interactive Fixture Design System; Index; List of Authors
Sommario/riassunto	Fixtures are an essential part of manufacturing production. This book covers computer-aided fixture design, fixture clamping synthesis and optimisation, workpiece-fixture interaction, intelligent fixture designed to integrate with processing equipment or machine tools so as to improve productivity and product quality, Internet-enabled fixture design and modular fixture database management. These are the emerging issues central to the development of computer-integrated manufacturing. Covering the established knowledge of fixture design automation and the niche areas of fixture system integratio