Record Nr. UNINA9910461267203321 Machining technology for composite materials [[electronic resource]]: **Titolo** principles and practice / / edited by H. Hocheng Pubbl/distr/stampa Philadelphia, Pa.,: Woodhead Pub., 2012 **ISBN** 0-85709-514-5 Descrizione fisica 1 online resource (488 p.) Collana Woodhead Publishing in materials HochengH Altri autori (Persone) Disciplina 620.118 671.3 671.3/5 Soggetti Composite materials - Machinability Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Traditional methods for machining composite materials -- pt. 2. Non-traditional methods for machining composite materials -- pt. 3. Special topics in machining composite materials. Machining processes play an important role in the manufacture of a Sommario/riassunto wide variety of components. While the processes required for metal components are well-established, they cannot always be applied to composite materials, which instead require new and innovative techniques. Machining technology for composite materials provides an extensive overview and analysis of both traditional and non-traditional methods of machining for different composite materials. The traditional methods of turning, drilling and grinding are discussed in part one,

which also contains chapters analysing cutting fo