

1. Record Nr.	UNINA9910790470403321
Titolo	Machining technology for composite materials [[electronic resource]] : 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
Altri autori (Persone)	HochengH
Disciplina	620.118 671.3 671.3/5
Soggetti	Composite materials - Machinability
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.
Sommario/riassunto	Machining processes play an important role in the manufacture of a 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