

1. Record Nr.	UNINA9910299946703321
Autore	Kumar Kaushik
Titolo	Advanced Machining and Manufacturing Processes // by Kaushik Kumar, Divya Zindani, J. Paulo Davim
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-76075-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (213 pages) : illustrations
Collana	Materials Forming, Machining and Tribology, , 2195-092X
Disciplina	671.35
Soggetti	Manufactures Machinery Electrochemistry Machines, Tools, Processes Machinery and Machine Elements
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Automated Conventional Machining Techniques -- Non Conventional Machining Techniques -- Virtual Manufacturing.
Sommario/riassunto	This book covers the various advanced manufacturing processes employed by manufacturing industries to improve their productivity in terms of socio-economic development. The authors present automated conventional and non-conventional machining techniques as well as virtual machining principles and techniques. Material removal by mechanical, chemical, thermal and electrochemical processes are described in detail. A glossary of key concepts is attached at end of the book. .