

1. Record Nr.	UNINA9910366618903321
Titolo	Materials Forming, Machining and Post Processing // edited by Kapil Gupta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030188542
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 268 p.)
Collana	Materials Forming, Machining and Tribology, , 2195-092X
Disciplina	620.44
Soggetti	Surfaces (Technology) Thin films Coatings Tribology Corrosion and anti-corrosives Machinery Surfaces, Interfaces and Thin Film Corrosion Machinery and Machine Elements
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Materials Forming -- Machining -- Post Processing.
Sommario/riassunto	This book provides a detailed understanding of various forming, machining, and post processing techniques. Working principle, process mechanism, salient features and latest developments are primarily focused. It presents some basic and specialized processes to produce quality engineered parts. This book also incorporates some investigations on modelling, simulation and optimization of the aforementioned processes to improve quality and performance, productivity, and sustainability.