

1. Record Nr.	UNINA9910688453303321
Titolo	Design and Manufacturing // edited by Evren Yasa
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (266 pages)
Disciplina	658.575
Soggetti	New products - Management Product design Production engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In product development, decisions taken in design and manufacturing are considered the most influential factors for succeeding commercialisation. Product development is a complex integrated process of several steps starting from design where the market needs are identified and turned into competitive product specifications and different design concepts. In other words, design is about identifying a problem, developing solution proposals, and validating the most feasible solution with real users. Manufacturing technologies, on the other hand, help designers to make those virtual models into physical parts by transforming different types of raw materials. This book on design and manufacturing, written by a number of experts from all over the world, presents a design perspective and different manufacturing applications from various industrial sectors.