

1. Record Nr.	UNINA9910583057503321
Autore	Kececi Emin Faruk
Titolo	Mechatronic components : roadmap to design / / Emin Faruk Kececi
Pubbl/distr/stampa	Oxford, United Kingdom : , : Butterworth-Heinemann, an imprint of Elsevier, , [2019] ©2019
ISBN	0-12-814127-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (239 pages)
Disciplina	621
Soggetti	Mechatronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Mechatronic Components: Roadmap to Design explains the practical application of mechatronics, including sections on adaptive structures, robotics and other areas where mechanics and electronics converge. Professional engineers in a variety of areas will find this textbook to be extremely helpful with its in-depth use of flow diagrams and schemes that help readers understand the logic behind the design of such systems. Using approximately 130 different components with diagrams and flowcharts that help engineers from different fields understand the general properties and selection criteria of a component, this book presents a comprehensive resource on mechatronic components.