

1. Record Nr.	UNINA9910793562303321
Autore	Wadhwa Vivek
Titolo	The driver in the driverless car : how your technology choices create the future // Vivek Wadhwa and Alex Salkever
Pubbl/distr/stampa	Oakland, CA : , : Berrett-Koehler Publishers, Inc., , [2019] ©2019
ISBN	1-5230-8555-X
Edizione	[Second edition.]
Descrizione fisica	1 online resource (146 pages)
Disciplina	303.48/3
Soggetti	Technology - Social aspects Medical innovations Artificial intelligence - Social aspects Technological forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Tech experts Vivek Wadhwa and Alex Salkever describe dozens of astonishing technological advances in this fascinating and thought-provoking book, which asks what kind of future lies ahead—Star Trek or Mad Max? Breakthroughs such as personalized genomics, drones, self-driving vehicles, and artificial intelligence could make our lives healthier, safer, and easier. On the other hand, the same technologies raise the specter of a frightening future—eugenics, a jobless economy, a complete loss of privacy, and ever-worsening economic inequality. Wadhwa says that we need to ask three questions about every emerging technology: Does it have the potential to benefit everyone equally? What are the risks and the rewards? And does it promote autonomy or dependence? This edition is updated throughout and includes a new chapter on quantum computing, which promises vastly increased processing times—and vastly increased security risks. In the end, our future is up to us; our hands may not be on the wheel, but we will decide the driverless car's destination.

2. Record Nr.	UNINA9911020366403321
Autore	Whyte W
Titolo	Cleanroom technology : fundamentals of design, testing, and operation // W. Whyte [[electronic resource]]
Pubbl/distr/stampa	Chichester ; ; New York, : J. Wiley, c2001
ISBN	0-470-84777-8 9786610555796 1-280-55579-3 0-470-85838-9 1-280-55531-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiv, 309 p.) : ill. ;
Disciplina	620.8/6
Soggetti	Clean rooms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The history of cleanrooms -- Cleanroom classification standards -- Information sources -- The design of turbulently ventilated and ancillary cleanrooms -- Design of unidirectional cleanrooms and clean air devices -- Construction materials and surface finishes -- High efficiency air filtration -- Cleanroom testing and monitoring -- Measurement of air quantities and pressure differences -- Air movement control between and within cleanrooms -- Filter installation leak testing -- Airborne particle counts -- Microbial counts -- Operating a cleanroom: contamination control -- Cleanroom disciplines -- Entry and exit of personnel -- Materials, equipment and machinery -- Cleanroom clothing -- Cleanroom masks and gloves -- Cleaning a cleanroom.
Sommario/riassunto	This comprehensive overview of the fundamentals, design, testing and operation of cleanroom systems provides novices with an introduction to this state-of-the-art technology and professionals with an accessible reference to current standards.