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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.