Book review

Cleanroom Management in Pharmaceuticals and Healthcare

Edited by Tim Sandle and Madhu Raju Saghee
Publisher: Euromed Communications, Passfield, UK
Softcover, 600 pp
Price: £140.00

This book is essential for anyone associated with the cleanroom industry. Tim Sandle and Madhu Raju Saghee have done an excellent job in compiling this most up-to-date and all-embracing publication covering the complete aspects of cleanroom management within the pharmaceutical and healthcare industries.

The 26 chapters are laid out to provide clear-cut details of the various elements of cleanroom management. The book encompasses the history and development of cleanrooms, to concept, design, qualification and operation of cleanrooms, with the final chapter providing information on recent developments in cleanroom technology. Each of the chapters contains an abundance of detailed information on the specific topic, with excellent references at the end of each chapter.

The book is unlike any other cleanroom-related book I have read in that it contains all the necessary information in one publication. Other cleanroom books I have read are just not as comprehensive and up-to-date as this one. For example, Chapter 19 dedicates approximately 30 pages to Environmental Monitoring in Cleanrooms, and Chapter 21 dedicates over 30 pages to Cleanroom Clothing. Some of the other topics that are just as equally comprehensively covered in the book include: microbial risk management during aseptic manufacture, fundamentals and validation of pharmaceutical isolators, commissioning/qualification/certification and ongoing compliance of cleanrooms, cleaning and disinfection practices, air handling systems/building management systems, particle counters and particle counting.

This book is applicable to personnel from a range of backgrounds in the pharmaceutical and healthcare industries, including, but not limited to, design, operation, engineering, quality management and microbiology. They will all find this book invaluable in their day-to-day role.

A true endorsement of the book is that in the short time I have had the book, I have had numerous requests from an array of people in different skill-sets for a “loan” of the cleanroom book on my desk and one or two requests for an additional copy.

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