



Automation, Production Systems, and Computer-Integrated Manufacturing (3rd Edition)

By Mikell P. Groover

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Editorial Review

From the Back Cover

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About the Author

MIKELL P. GROOVER is Professor of Industrial and Manufacturing Systems Engineering at Lehigh University, where he also serves as Director of the Manufacturing Technology Laboratory. He holds the following degrees all from Lehigh: B.A. (1961) in Arts and Science, B.S. (1962) in Mechanical Engineering, M.S. (1966) and Ph.D. (1969) in Industrial Engineering. He is a Registered Professional Engineer in Pennsylvania (since 1972). His industrial experience includes full-time employment at Eastman Kodak Company as a Manufacturing Engineer. Since joining Lehigh, he has done consulting, research, and project work for a number of industrial companies including Ingersoll-Rand, Air Products & Chemicals, Bethlehem Steel, and Hershey Foods.

His teaching and research areas include manufacturing processes, metal cutting theory, automation and robotics, production systems, material handling, facilities planning, and work systems. He has received a number of teaching awards, including the *Albert Holzman Outstanding Educator Award* from the Institute of Industrial Engineers (IIE). His publications include over 75 technical articles and papers which have appeared in *Industrial Engineering*, *IIE Transactions*, *NAMRC Proceedings*, *ASME Transactions*, *IEEE Spectrum*, *International Journal of Production Systems*, *Encyclopaedia Britannica*, *SME Technical Papers*, and others. Professor Groover's avocation is writing textbooks on topics in manufacturing and automation. His previous books are used throughout the world and have been translated into French, German, Korean, Spanish, Portuguese, Russian, Japanese, and Chinese. His book *Fundamentals of Modern Manufacturing* received the 1996 *IIE Joint Publishers Award* and the 1996 *M. Eugene Merchant Manufacturing Textbook Award* from the Society of Manufacturing Engineers.

Dr. Groover is a member of the Institute of Industrial Engineers, American Society of Mechanical Engineers (ASME), Society of Manufacturing Engineers (SME), and North American Manufacturing Research Institute (NAMRI). He is a Fellow of IIE and SME.

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