

Industrial Automation: Circuit Design and Components

Author: David W. Pessen

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The first book to combine all of the various topics relevant to lowcost automation. Practical approach covers methods immediately applicable to industrial problems, showing how to select the most appropriate control method for a given application, then design the necessary circuit. Focuses on the control circuits and devices (electronic, electro-mechanical, or pneumatic) used in small- to mid-size systems. Stress is on on-off (binary) control as opposed to continuous feedback (analog) control. Discusses well-known procedures and their modifications, and a number of original techniques and circuit design methods. Covers "flexible automation," including the use of microcomputers.

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About The Author

David W. Pessen is the author of Industrial Automation: Circuit Design and Components, published by Wiley.