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Programmable Logic Controllers (PLCs) are the predominant tool for controlling industrial and specialty systems. These computer based controllers provide a variety of programming options and easily configurable inputs and outputs. This book was written to support an engineering course that focuses on the design of these systems. For the purposes of depth the book focuses on a very popular PLC brand, Allen-Bradley, but the concepts are portable to other programming platforms.

eBook: Automating Manufacturing Systems; with PLCs

Additional materials and updates for this work will be available at Kailash Kathat (kailashkathat@yahoo.com). Automating Manufacturing Systems 2

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Automating Manufacturing Systems with PLCs This is a manuscript for a PLC based control system book that is currently being used for teaching an undergraduate controls course - Manufacturing Controls. The course and book focus on the Allen Bradley family of controllers, thus allowing a deeper topic coverage than is normal in PLC books.

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Engineer On A Disk

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