



# Introduction to Programmable Logic Controllers, 3rd Edition

*By Gary Dunning*

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## **Introduction to Programmable Logic Controllers, 3rd Edition** By Gary Dunning

Updated to reflect recent industry developments, this edition features practical information on Rockwell Automation's SLC 500 family of PLCs and includes a no-nonsense introduction to RSLogix software and the new ControlLogix PLC. To assist readers in understanding key concepts, the art program has been modernized to include improved illustrations, current manufacturer-specific photos, and actual RSLogix software screens to visibly illustrate essential principles of PLC operation. New material has been added on ControlNet and DeviceNet, and a new chapter on program flow instructions includes updated references to the SLC 500, MicroLogix, and the PLC 5.

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#### Review

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#### About the Author

Gary Dunning received his Bachelor's Degree at the University of Minnesota. He also studied Computer Electronics at St. Paul Technical College, St. Paul, Minnesota. During his career he has developed and taught classes on programmable logic controllers at two technical colleges in Minnesota. Mr. Dunning worked for Rockwell Automation providing technical support and taught open as well as private classes for 20 years. Gary is the author of Introduction to Programmable Logic Controllers, editions 1 through 4 and the Lab Manual to accompany each edition of Introduction to Programmable Logic Controllers. His latest book is the Introduction to the ControlLogix Programmable Automation Controller using RSLogix 5000 with Labs.

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