Control Software for Mechanical Systems: Object-Oriented Design in a Real-Time World

By D.M. Auslander, J.R. Ridgely, J.D. Ringgenberg

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This book is about the design and implementation of real times software for the control of mechanical systems. The most appealing aspect of this book is the inclusion of useable C & C++ code, Matlab applications, and BridgeVIEW.

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Editorial Review

From the Back Cover

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About the Author

D.M. AUSLANDER is Professor of Mechanical Engineering at the University of California, Berkeley. His research interests include automatic control system design, mini-microcomputer system bioengineering, modeling and simulation of dynamic systems, and process control. He is co-author of *Mechatronics: Mechanical System Interfacing* (Prentice Hall) and *Real-Time Software for Implementation of Feedback Control*.

J.R. RIDGELY is Assistant Professor of Mechanical Engineering, California Polytechnic State University, San Luis Obispo, where he teaches mechanical design and mechatronics. He is co-author of *Real-Time Software for Implementation of Feedback Control*.

J.D. RINGGENBERG holds a Master's Degree in Mechanical Engineering from the University of California, Berkeley.

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