



Sensors and Control Systems in Manufacturing, Second Edition (Electronics)

By Sabrie Soloman

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A Comprehensive Guide to Sensors and Control Systems in Manufacturing

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Coverage includes:

- The latest sensor technologies, such as MEMS, photo-, bio-, nano-, and LED sensors
- Sensor classification and types, including photoelectric, inductive and capacitive proximity, confocal microscopy, and laser sensors
- Fiber optics in sensors and control systems
- Networking of sensors and control systems in manufacturing
- Sensors and control technology in computer-integrated manufacturing
- Advanced sensor technology in precision manufacturing applications
- Industrial sensors and control
- Sensors in flexible manufacturing systems
- Communications--indexing, transmission, and signal processing
- SpectRx(tm) sensing technology
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About the Author

Sabrie Soloman, Ph.D., is Founder, Chairman and CEO of American SensoRx, Inc. He also teaches in the advanced manufacturing program at Columbia University.

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