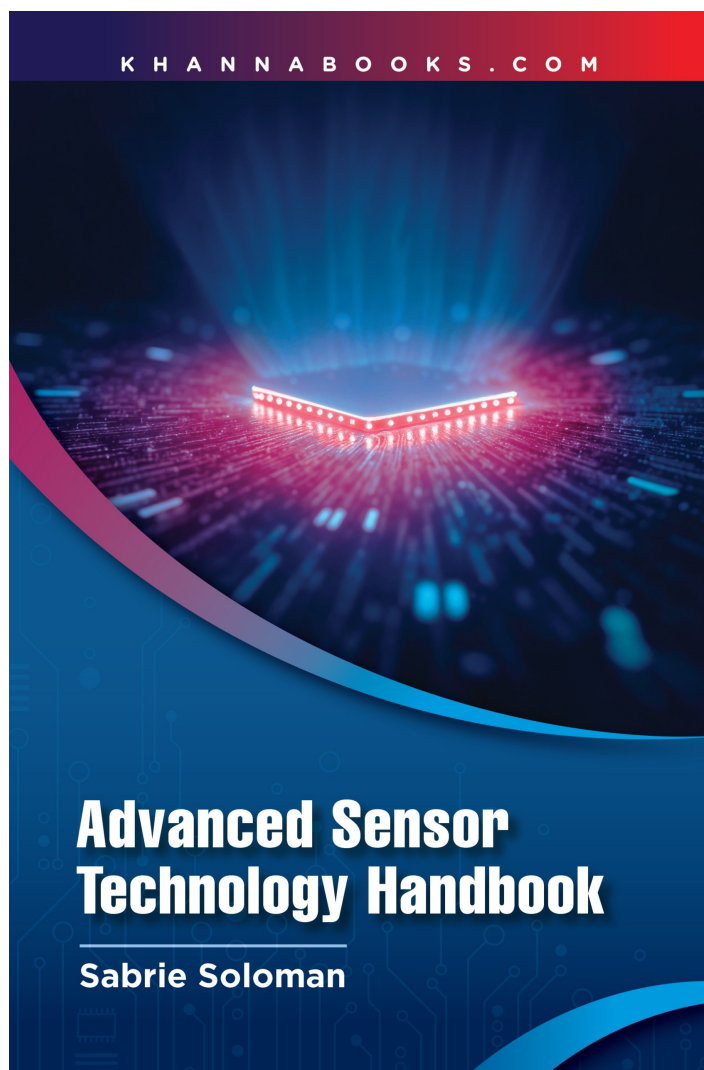




Advanced Sensor Technology Handbook

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ADVANCED SENSOR TECHNOLOGY HANDBOOK This handbook explores the transformative role of sensor technologies in industrial and medical sectors. It highlights their integration with AI, IoT, AR/VR, 3D printing, blockchain, and cybersecurity. From predictive maintenance in manufacturing to real-time health monitoring and 3D bio-printing in medicine, sensors enhance efficiency, safety, and innovation. The book also examines historical developments, ethical concerns, and future prospects, including their role in automation, data security, and smart systems. A valuable resource for understanding how sensor technologies are shaping modern industries and improving lives.

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