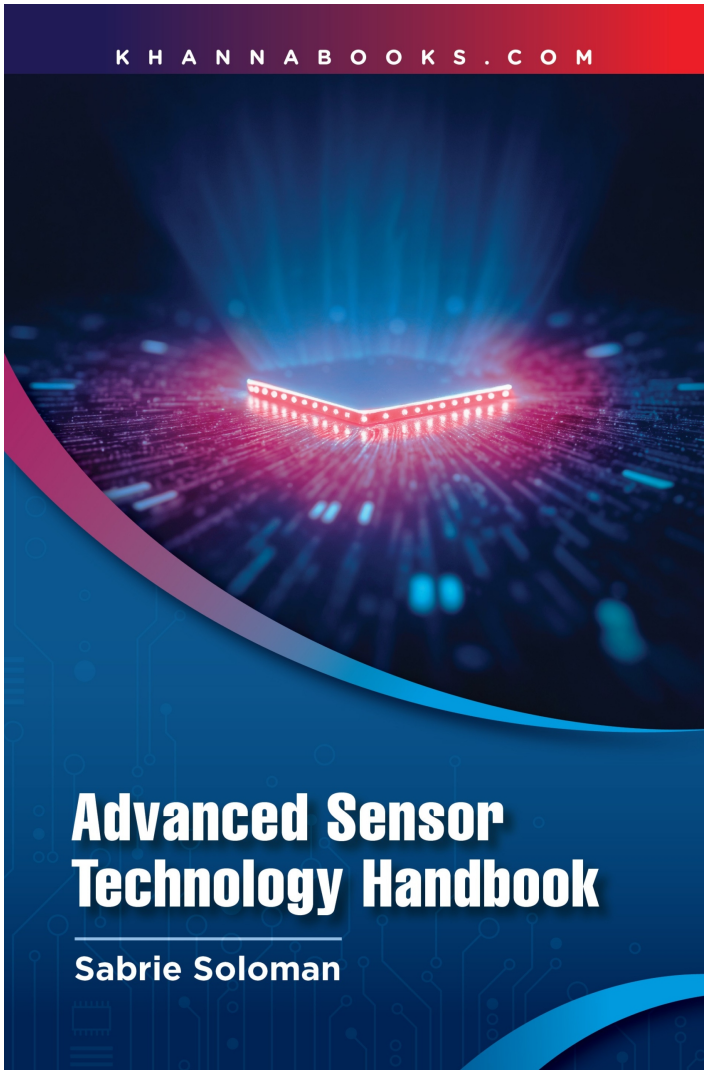

Advanced Sensor Technology Handbook

Author :	Sabrie Soloman
ISBN 13 :	978-93-55389-49-7
ISBN 10 :	93-55389-49-3
E-ISBN 13 :	978-93-55389-49-7
Edition :	1
Pages :	1492
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 950.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

ADVANVED 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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Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

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