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## Technologies and trends in the halal industry

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## **Abstrak**

With recent technological developments, touted also as Industry 4.0, numerous articles published over the years have emphasized the need to investigate the role of technology across all sectors including the halal industry. This book provides a greater understanding of the technologies, trends, and debates associated with the halal industry from different sectors such as food, logistics, pharmaceutical, tourism, medical, cosmetic, and the retail sector.

The book adds substantial discussion to the issues and trends of technology applications in the halal industry as well as the theories underpinning halal technology studies. It is in four sections: an overview of the halal industry, selected theories, technology, and recent issues. The contributors explore how technology has evolved and been applied in industry, and also look at how Industry 4.0 technologies like blockchain, Internet of Things (IoT), automation, machine learning, and augmented reality are being integrated in the halal supply chain process. Written by well- regarded scholars and international academics from Africa, Europe, Middle East, and Asia, this book provides expert contributions from research, regulatory, and industry perspectives.

This book will interest upper level students, scholars, academics, and practitioners in the various discipline of tourism and travel, hospitality, food studies, marketing, pharmaceutical and medical, logistics, management, Islamic studies and information technology in the halal industry.