

Advanced Businesses in Industry 6.0

Part of the Advances in Business Information Systems and Analytics Book Series

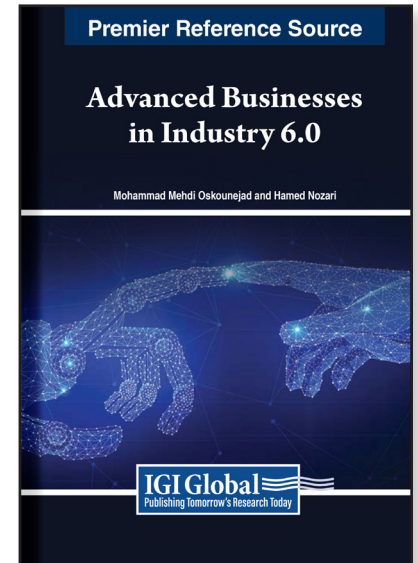
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Description:

In an era dominated by technology, our world is experiencing a radical transformation through the relentless expansion of industrial generations. The advent of the fourth industrial generation unleashed transformative technologies that revolutionized businesses, enabling access to unprecedented data and analytical capabilities. As we transition into the fifth industrial generation, concepts like sustainability, resilience, and value take center stage, laying the foundation for what is now known as Industry 6.0. In this landscape, processes are intelligently managed without human intervention, and artificial intelligence burgeons, promising a future where calculations and analyses occur at unprecedented speeds through quantum computing.

Amidst this evolution, the challenge lies in comprehending and navigating the dimensions and components of Industry 6.0. For scholars, students, and professionals in fields such as industrial engineering, electrical engineering, computer engineering, management, and business, the need to grasp the implications of these advancements is paramount. The complexity of ultra-advanced Industry 6.0 poses a significant hurdle, as individuals strive to understand the profound effects on supply chains, smart factories, production processes, procurement, information logistics, distribution, interactions, marketing, finance, agriculture, and health systems.

Advanced Businesses in Industry 6.0 emerges as a comprehensive guide to decipher the intricacies of Industry 6.0. With a focus on ultra-advanced concepts, we aim to provide a roadmap for scholars and professionals, offering insights into the opportunities and challenges within this ultra-smart environment. Tailored for students and professionals alike, this book delves into essential topics such as super smart businesses, supply chain advancements, smart factories, production, procurement, information logistics, distribution, interactions, marketing, finance, agriculture, and health systems in Industry 6.0.



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Subject: Business & Management

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