Technological Developments in Industry 4.0 for Business Applications

Part of the Advances in Logistics, Operations, and Management Science Book Series

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Description:
One of the most important issues businesses face is how to adapt to changing operational and administrative processes. Globalization and high competition highlight the importance of technological innovation and its contribution to the organizational performance of businesses.

Technological Developments in Industry 4.0 for Business Applications is a collection of innovative research on the methods and applications of developing new services related to industrial processes in order to improve organizational well-being. It also looks at the technological, organizational, and social aspects of Industry 4.0. Highlighting a range of topics including enterprise integration, logistic models, and supply chain, this book is ideally designed for computer engineers, managers, business and IT professionals, business researchers, and post-graduate students seeking current research on the evolution and development of business applications in the modern industry era.

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Topics Covered:

- Cyber-Physical Systems
- Data Solutions
- Enterprise Integration
- Entrepreneurship
- Internet of Things
- Logistic Models
- Microgrid
- Smart Networks
- Supply Chain
- Sustainable Manufacturing

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