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Smart Manufacturing Innovation and Transformation: Interconnection and Intelligence

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Smart Manufacturing Innovation and Transformation

Interconnection and Intelligence



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

Zongwei Luo
(The University of Hong Kong, China)

Fast advances in information technology have led to a smarter world vision with ubiquitous interconnection and intelligence.

Smart Manufacturing Innovation and Transformation: Interconnection and Intelligence covers both theoretical perspectives and practical approaches to smart manufacturing research and development triggered by ubiquitous interconnection and intelligence. This reference work discusses the transformation of manufacturing, the latest developments in smart manufacturing innovation, current and emerging technology opportunities, and market imperatives that enable manufacturing innovation and transformation, useful tools for readers in industry, academia, and government.

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Zongwei Luo is a senior researcher at the E-business Technology Institute, The University of Hong Kong (China). Before that, he was working at the IBM TJ Watson Research Center in Yorktown Height (NY, USA). He also served as the Affiliate Senior Consultant to ETI Consulting Limited. His research has been supported by various funding sources, including China NSF, HKU seed funding, HK RGC, and HK ITF. His research results have appeared in major international journals and leading conferences. He is the founding Editor-in-Chief of the *International Journal of Applied Logistics* and serves as an associate editor and editorial advisory board member in many international journals. Dr. Luo's recent interests include applied research and development in the area of service science and computing, innovation management and sustainable development, technology adoption and risk management, and e-business model and practices, especially for logistics and supply chain management.



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