

Agility for Competitive Performance, Driven by Digital Technologies: A Systematic Literature Review with Special Reference to the Apparel Supply Chain

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One emerging theme in the practitioner literature argues that the future supply chain will be agile and produce significant supply chain competitive performance advantages despite the world becoming more complex and uncertain. Achieving supply chain competitive performance is made possible in large part by developments in digital technologies. This systematic review paper aims to determine how agility and digitalization affect supply chain performance. A comprehensive literature review was done, covering the years 2005 through 2022, and it included the analysis of 149 articles. The results highlight the connection between supply chain competitive performance and digital technology, information, and agility. The evaluation also highlights the significance of addressing opportunities and challenges in the supply chain with such technology and abilities. A fresh model of supply chain performance and agility is presented for study. The authors of this ground-breaking study systematically reviewed the literature that links agility and digitalization to competitive performance. This research will aid apparel industry professionals in planning for the future of the supply chain and provide researchers with a framework for foreseeing the role that digital technologies will play in that chain.

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