

Social and Business Trends in The Logistics Industry

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Abstract

Advancements in technology are reshaping the way we live and conduct business. From the First Industrial Revolution, which began with the use of steam power in industry, to the Fourth Industrial Revolution that enables the cost-efficient processing of massive datasets through technologies like cloud computing, the Internet of Things, and big data, we have come a long way. Every industry is undergoing a significant transformation. Global Supply Chains and the Logistics industry are among the prominent beneficiaries of these revolutions and technological advancements. The logistics industry is compelled to keep pace with new trends in the sector for various reasons, including the increasing product diversity, enhancing customer satisfaction, faster access to information, and gaining a competitive edge in an ever-evolving market. Businesses looking to thrive in this sector need to embrace not only technological innovations but also stay attuned to business and social trends. Logistics trends represent significant changes driven by the implementation of logistics technology solutions in business processes. These emerging logistics trends aim to make global supply chains more customer-centric, productive, efficient, and sustainable. The purpose of this study is to examine the impact of current social and business trends on Logistics and Supply Chain processes and how they contribute to productivity and efficiency. The research comprehensively analyzes the effects of trends such as Supergrid Logistics, Elastic Logistics, Anticipatory Logistics, Sharing Economy, Silver Economy, Decarbonization, and Omni-Channel Logistics.

Keywords: Anticipatory Logistics, Business Trends, Omni-Channel Logistics, Sharing Economy, Supergrid Logistics