

Special Issue

Supply Chain Engineering

Message from the Guest Editors

Supply chains have grown from basic, localized manufacturing systems to sophisticated, globally linked networks because of technical advances such as containerization, computerization, and commercialization. Supply chain network design is important as it allows businesses to strategically plan, analyze, and optimize the flow of goods from suppliers to customers, with the goal of lowering costs, increasing efficiency, improving customer service, and identifying potential risks by carefully selecting warehouse locations, transportation routes, and inventory levels, ultimately giving businesses a competitive advantage by ensuring timely delivery and cost-effective operations. Supply chain engineering is the practice of designing, planning, and managing the flow of materials and information throughout a company's entire supply chain; it includes aspects like logistics, production planning, inventory control, and distribution strategy.

This Special Issue welcomes unique papers in the fields of supply chain, network design, optimization, digitalization, AI and ML integration to enhance resilience and boost flexibility, as well as any work that falls within those subdomains.

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Message from the Editor-in-Chief

Eng (ISSN 2673-4117) is an international, peer-reviewed open access journal which publishes original papers, critical reviews, rapid communications, technical notes, and discussions on all areas of engineering.

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