

US\$4.7 Trillion

Global supply chain market size in 2023

US\$10 Trillion

Global e-commerce revenue in 2025

26.33%

E-commerce global retail market share by 2025

As transparency, intelligence and efficiency become increasingly critical in today's supply chain, ABI Research's Intelligent Supply Chain service assesses the real-world impact and ROI of the most transformational technologies driving change in the sector. The service explores how AI is enabling ever-more reliable demand forecasts and shortening production cycles; Blockchain is improving end-to-end trust and visibility; robotics and process automation are streamlining time-consuming operations; augmented reality and wearable devices are empowering the human workforce; and the Internet of Things is digitizing end-to-end processes and providing unparalleled operational intelligence. In order to provide supply chain stakeholders, service providers and technology vendors with the tools they need to succeed, the Intelligent Supply Chain service places these technical developments within the context of shifting commercial and operational models and disruptive market trends.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- Which technology vendors are driving innovation in global supply chain operations?
- How do supply chain management software vendors differentiate themselves in such a competitive market?
- How are 'as-a-service' models disrupting traditional supply chain processes?
- How is blockchain impacting the supply chain and how can I benefit from it?
- Where can I achieve the quickest wins with AI technology?
- How can supply chain efficiency be leveraged to improve the customer experience?
- Are cloud-based systems necessary for an efficient and intelligent supply chain?
- How are companies predicting and planning for demand more effectively?
- How can I gain greater visibility in to the location and condition of goods?
- How can I integrate smart manufacturing in to the supply chain in a seamless way?
- How can I improve access to real-time data to drive end-to-end efficiency?
- How will autonomous vehicles and intelligent transportation affect the supply chain?
- Which technology investments will deliver the biggest ROI in the supply chain?
- How can big data and digital technologies help generate additional revenue streams?
- How can supply chain insights be leveraged to reduce time to market?
- How can warehouses become more adaptable and respond to upstream and downstream pressures?

COVERAGE AREAS

- Closing the supply chain loop to drive end-to-end transformation
- Warehouse robotics and automation systems
- End-to-end asset tracking and monitoring
- IoT and the connected warehouse
- Leveraging demand forecasts to deliver upstream efficiency
- Augmented reality in warehousing and logistics
- Back-office efficiency and business process automation
- Transforming last-mile delivery
- Removing silos across the supply chain
- Supply Chain Management software
- AI-driven supply chain transformation
- Trends and technologies affecting reverse logistics
- Blockchain use cases and early adoption trends
- Crowd-sourced logistics and digital delivery platforms
- Drones in the supply chain
- Inventory management in warehousing, logistics and retail
- On-demand warehousing and scalable distribution

KEYWORDS

- Artificial Intelligence
- Demand Sensing
- Demand Planning
- Robotics
- Blockchain
- Cognitive Procurement
- Internet of Things
- Supply Chain Risk Management
- Reverse Logistics
- Transportation Management System (TMS)
- Warehouse Management System (WMS)
- Third-Party Logistics (3PL)
- Augmented/Mixed Reality
- Asset Tracking and Monitoring
- Omnichannel Integration
- RFID
- Drones
- Inventory Management
- Supply Chain Management (SCM)
- Intelligent Transportation
- Last-Mile Delivery
- Warehouse Automation
- Robotic Process Automation (RPA)
- Crowd-Sourced Logistics
- E-commerce Fulfillment
- Smart Manufacturing