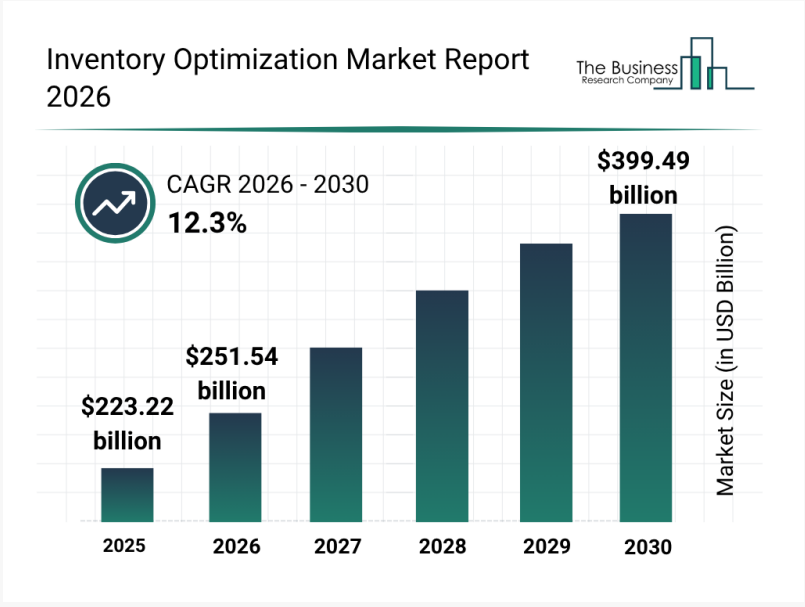
Inventory Optimization Market Value Expected To Grow At 12.3% CAGR, Reaching $399.49 Billion By 2030

The Business Research Company's Inventory Optimization Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Inventory Optimization Market Size

The Business Research Company
The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 9, 2026 /EINPresswire.com/ -- Inventory optimization has become an essential focus for businesses navigating increasingly complex supply chains and evolving consumer demands. As companies strive to balance product availability with cost efficiency, this market is expanding swiftly. Let's explore the current market size, the key factors driving growth, regional trends, and the innovations shaping inventory optimization today and tomorrow.

Inventory Optimization Market Size and Projected Growth

The inventory optimization sector has experienced rapid expansion in recent years. From $223.22 billion in 2025, it is expected to reach $251.54 billion in 2026, growing at a compound annual growth rate (CAGR) of 12.7%. This surge in the historic period reflects the increasing complexity of global supply chains, a heightened focus on minimizing inventory carrying costs, expansion in omnichannel retail operations, rising demands for enhanced warehouse efficiency, and the growing adoption of enterprise resource planning (ERP) systems.

Download a free sample of the inventory optimization market report: https://thebusinessresearchcompany.com/sample_request?id=61822269&type=smp&name=Inv

entory%20Optimization%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Looking ahead, the market is set to grow even more robustly, projected to hit $399.49 billion by 2030 with a CAGR of 12.3%. Factors fueling this forecast include advances in predictive inventory management, greater investments in autonomous supply chain technologies, the need for resilient and agile inventory networks, broader implementation of real-time inventory visibility solutions, and the growing use of digital twin technology for supply chain planning. Emerging trends during this period involve demand sensing and real-time inventory planning, wider adoption of multi-echelon inventory optimization, focus on reducing stockouts, integration of supplier collaboration tools, and increased application of scenario-based inventory modeling.

Understanding Inventory Optimization and Its Role
Inventory optimization is the strategic process of managing stock levels to ensure the right products are available at the right times, while keeping holding costs minimal and avoiding overstock or stockouts. It relies heavily on data analytics, forecasting models, and demand analysis to maintain an efficient balance between supply and demand throughout the supply chain. This approach helps companies optimize resources and improve overall operational efficiency.

View the full inventory optimization market report:
https://www.thebusinessresearchcompany.com/report/inventory-optimization-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

E-commerce Expansion as a Major Growth Driver for Inventory Optimization
One of the main forces propelling the inventory optimization market is the rapid growth of e-commerce. Defined as buying and selling goods and services through digital platforms, the expansion of e-commerce is largely driven by increasing internet penetration, which allows more consumers to shop conveniently online. Inventory optimization solutions enable e-commerce businesses to better forecast demand, maintain appropriate stock levels, minimize excess inventory and shortages, and improve order fulfillment speed and reliability.

To illustrate, the US Census Bureau reported that retail e-commerce sales reached $308.9 billion in the fourth quarter of 2024, marking a 9.4% increase over the same period in 2023. This substantial growth in online retail underlines the rising importance of inventory optimization in supporting efficient and responsive supply chains for digital commerce.

Regional Landscape and Growth Patterns in the Inventory Optimization Market
In 2025, North America held the largest share of the inventory optimization market. However, the Asia-Pacific region is expected to lead in terms of growth rate in the coming years. The market report covers several key regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a broad view of the global market dynamics and regional opportunities.

Our 2026 reports feature deeper market intelligence with market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, and updated graphics and tables.

Speak With Our Expert:
Saumya Sahay
Americas +1 310-496-7795
Asia +44 7882 955267 & +91 8897263534
Europe +44 7882 955267
Email: marketing@tbrc.info
The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:
• LinkedIn: https://in.linkedin.com/company/the-business-research-company

Oliver Guirdham
The Business Research Company
+44 7882 955267
info@tbrc.info
Visit us on social media:
LinkedIn
Facebook
X

This press release can be viewed online at: https://www.einpresswire.com/article/940781399

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.