

# E-Commerce Warehousing Market Size & Share Analysis - Growth Trends And Forecast (2026 - 2031)

> **\*\*Industry:\*\*** E-Commerce Logistics & Warehousing (Logistics & Supply Chain)  
> **\*\*Source:\*\*** [https://www.mordorintelligence.com/industry-reports/e-commerce-warehousing-market](https://www.mordorintelligence.com/industry-reports/e-commerce-warehousing-market)(https://www.mordorintelligence.com/industry-reports/e-commerce-warehousing-market)  
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## Executive Market Summary

| Market Metric             | Details           |
|---------------------------|-------------------|
| Base Market Size          | USD 52.14 billion |
| Projected Forecast (2031) | USD 52.14 billion |
| Growth Rate (CAGR)        | 5.44 %            |
| Largest Market Region     | N/A               |
| Fastest-Growing Region    | N/A               |

## Market Visualizations & Infographics

! [Major players in E-commerce Warehousing industry](images/chart\_2.png)

! [E-commerce Warehousing Market Size](images/chart\_3.png)

! [E-commerce Warehousing Market Share by Warehouse Type, 2025](images/chart\_4.png)

! [E-commerce Warehousing Market Share by Automation Level, 2025](images/chart\_5.png)

! [E-commerce Warehousing Market Growth Rate by Region](images/chart\_6.png)

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## Comprehensive Research Analysis

### Overview Points List Flex 49 Share Feature End

Market Overview

|                           |                   |
|---------------------------|-------------------|
| Study Period              | 2020 - 2031       |
| Market Size (2026)        | USD 52.14 Billion |
| Market Size (2031)        | USD 67.96 Billion |
| Growth Rate (2026 - 2031) | 5.44 %            |
| Fastest Growing Market    | Asia Pacific      |
| Largest Market            | Asia Pacific      |

Market Concentration | Medium |

Major Players\*Disclaimer: Major Players sorted in no particular order

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### ### Market Overview

E-commerce Warehousing Market Analysis by Mordor IntelligenceThe global E-commerce Warehousing Market size is expected to increase from USD 49.50 billion in 2025 to USD 52.14 billion in 2026 and reach USD 67.96 billion by 2031, growing at a CAGR of 5.44% over 2026-2031.

A steady headline rate hides sweeping shifts as bonded facilities cluster around free-trade zones, direct-to-consumer (DTC) brands demand flexible pop-up capacity, and social-commerce-driven SKU volatility pushes operators toward adaptive automation. Asia-Pacific's bonded-warehouse buildout supports cross-border platforms, while blockchain verification is drawing high-compliance verticals to third-party sites. Parallel sustainability mandates spur investment in energy-positive buildings, even as cyber-attacks and power-grid gaps threaten uptime. Intensifying competition now hinges more on technology orchestration than raw floor space as incumbents and digital platforms vie for enterprise contracts.

### Key Report Takeaways

\* By warehouse type, fulfillment centers held 43.42% of the global E-commerce Warehousing Market share in 2025, whereas dark stores and micro-fulfillment centers are forecast to expand at a 10.68% CAGR through 2031.

\* By service type, storage led with 44.82% of the global E-commerce Warehousing Market size in 2025, value-added services are projected to grow at a 10.15% CAGR to 2031.

\* By automation level, semi-automated facilities retained 43.10% share of the global E-commerce Warehousing Market size in 2025, while the automated segment is advancing at a 9.76% CAGR between 2026 and 2031.

\* By end-user industry, apparel & footwear commanded 24.45% of the global E-commerce Warehousing Market share in 2025, grocery & FMCG is the fastest-growing segment at a 10.26% CAGR through 2031.

\* By region, Asia-Pacific dominated with 38.95% of the global E-commerce Warehousing Market share in 2025 and is expanding at a 6.08% CAGR over 2026-2031.

### ### Key Market Trends

#### Global E-commerce Warehousing Market Trends and InsightsDrivers Impact Analysis\*

Driver | (~) % Impact on CAGR Forecast | Geographic Relevance | Impact Timeline

| Cross-border e-commerce surge fuels bonded-warehouse expansion | +1.8% | Global, concentrated in Asia-Pacific trade corridors and Middle East free zones | Medium term (2-4 years) |

Blockchain-verified chain-of-custody attracts regulated verticals | +0.9% | North America and Europe for pharmaceuticals; Asia for luxury goods | Long term (≥ 4 years) |

Direct-to-consumer brand boom drives flexible pop-up warehousing | +1.5% | Urban centers in North America, Europe, and developed Asia-Pacific markets. | Short term (≤ 2 years) |

Social-commerce-led SKU volatility spurs adaptive storage systems | +1.2% | Asia-Pacific dominance, expanding to North America and Europe | Medium term (2-4 years) |

Net-zero mandates accelerate investment in energy-positive facilities | + 0.7% | Europe and North America are leading; Asia-Pacific is following the regulatory frameworks. | Long term (≥ 4 years) |

BOPIS proliferation requires urban omni-inventory hubs | +1.1% | North America and Europe are mature markets; emerging in the Asia-Pacific region | Short term (< 2 years) |

Source: Mordor Intelligence |

### Competitive Landscape

#### Competitive Landscape

Competition is moderate and tightening as asset-heavy logistics majors, tech-native marketplaces, and industrial REITs jostle for wallet share. DHL and GXO pour hundreds of millions into robotics and predictive analytics to defend longevity, while Flexe and Stord aggregate third-party capacity into Uber-style digital dashboards. Prologis earmarks USD 3 billion for solar arrays and battery systems, leveraging sustainability credentials for rental premiums.

Strategic differentiation tilts toward software integration depth, blockchain verification, and segment-specific expertise. Cold-chain specialist Lineage Logistics enlarges its 480-site network into India and Southeast Asia, and Ninja Van monetizes social-commerce know-how via adaptive-slotting hubs. Partnerships with robotics leaders AutoStore, Boston Dynamics, and Locus create technological moats. Consolidation is selective; DSV's Jebel Ali acquisition underscores the value of bonded nodes on strategic trade lanes.

#### E-commerce Warehousing Industry Leaders\* DHL Supply Chain & Fulfilment

\* GXO Logistics

\* CEVA Logistics

\* Amazon (FBA + Amazon Global Logistics)

\* JD Logistics

\* \*Disclaimer: Major Players sorted in no particular order

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### Component Component 3 Scope Of The Report Bottom

Global E-commerce Warehousing Market Report ScopeBy Warehouse TypeFulfilment Centres |

Distribution Centres (DCs) |

Cold-Chain Warehouses |

Dark Stores / Micro-Fulfillment Centers |

Others (reverse logistics hubs, bonded warehouses, hybrid-use spaces, etc.) |

### Segmentation Accordion Item

By GeographyNorth America | United States |

| Canada |

| Mexico |

South America | Brazil |

| Peru |

| Chile |

| Argentina |

| Rest of South America |

Asia-Pacific | India |

| China |

| Japan |

| Australia |

| South Korea |

| South East Asia (Singapore, Malaysia, Thailand, Indonesia, Vietnam, and Phili

ppines) |  
| Rest of Asia-Pacific |  
Europe | United Kingdom |  
| Germany |  
| France |  
| Spain |  
| Italy |  
| BENELUX (Belgium, Netherlands, and Luxembourg) |  
| NORDICS (Denmark, Finland, Iceland, Norway, and Sweden) |  
| Rest of Europe |  
Middle East and Africa | United Arab Emirates |  
| Saudi Arabia |  
| South Africa |  
| Nigeria |  
| Rest of Middle East And Africa |

## ## Frequently Asked Questions

#### What CAGR is expected for global e-commerce warehousing through 2031?

The market is projected to advance at 5.44% CAGR between 2026 and 2031, reaching USD 67.96 billion by the end of the period.

#### Which region leads growth in warehouse capacity for online retail?

Asia-Pacific combines the highest 38.95% share in 2025 with the quickest 6.08% CAGR, driven by China and fast-growing Southeast Asian economies.

#### Why are micro-fulfillment centers gaining momentum?

Urban micro-fulfillment centers enable sub-30-minute delivery, cut last-mile mileage, and grow at 10.68% CAGR by closely positioning inventory to consumers.

#### Which warehouse type is growing the fastest?

Dark stores and micro-fulfillment centers are advancing at a 10.68% CAGR, driven by same-day delivery demand.

#### How are sustainability goals shaping new warehouse builds?

Net-zero and LEED mandates spur energy-positive sites with rooftop solar and geothermal, commanding rental premiums and lowering vacancy.

#### What security challenges face warehouse operators?

Cyber-attacks on WMS rose 47% in 2024, prompting ISO 27001 adoption and higher cyber-insurance costs as operators safeguard fulfillment continuity.