

# Autonomous Last Mile Delivery Market Size to Hit USD 7.10 Billion by 2032, at CAGR of 23.06% | Report by SNS Insider

*The Autonomous Last Mile Delivery Market is expanding with demand for AI-driven drones and robots in e-commerce, retail, and logistics.*

AUSTIN, TX, UNITED STATES, March 3, 2025 /EINPresswire.com/ -- Market Size & Industry Insights

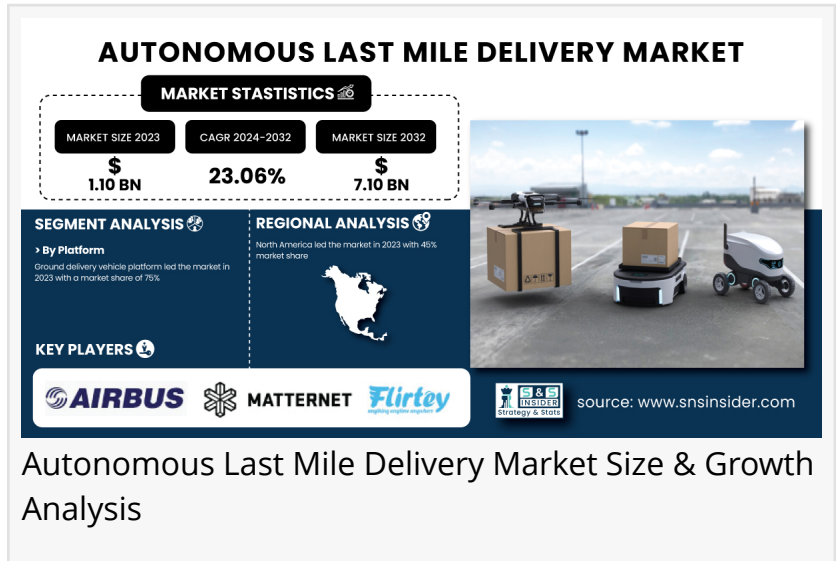
As Per the SNS Insider, "The [Autonomous Last Mile Delivery Market](https://www.snsinsider.com/sample-request/3479) was valued at USD 1.10 billion in 2023 and is projected to reach USD 7.10 billion by 2032, growing at a robust CAGR of 23.06% from 2024 to 2032."

The expansion is fueled by rapid urbanization, increasing investments in autonomous delivery technologies, and the need for cost-efficient and time-saving logistics solutions. The rising e-commerce sector, increasing demand for fast and contactless delivery, and advancements in AI and robotics are driving market growth.

Get Free Sample PDF of Autonomous Last Mile Delivery Market (with Full TOC & Graphs) @ <https://www.snsinsider.com/sample-request/3479>

SWOT Analysis of Key Players as follows:

- Airbus S.A.S.
- Matternet
- Flirtey
- Drone Delivery Canada
- Flytrex
- Amazon.com
- JD.com Inc.
- Marble Robot



Autonomous Last Mile Delivery Market Size & Growth Analysis

- Starship Technologies
- Savioke
- DHL International GmbH
- United Parcel Service of America Inc.
- DPD
- Amazon
- Starship Technologies
- Nuro
- Wing (Alphabet)
- FedEx
- UPS

Key Market Segmentation:

By Platform: Ground Vehicles Leading, Drones Registering the Fastest Growth

In 2023, Ground Delivery Vehicles dominated the market and accounted for significant revenue share, fueled by their scalability in urban settings, and high adoption among retailers and logistics companies. At present, these vehicles are being integrated with AI-driven route optimization, and IoT-enabled tracking systems for increased efficiency.

Aerial Delivery Drones is expected to register the fastest CAGR over the forecast period. Having better battery efficiency, increasing regulation support for drone delivery and a growing need for fast logistics in overpopulated areas, the segment is expected to grow exponentially.

Connect with Our Expert for any Queries @ <https://www.snsinsider.com/request-analyst/3479>

By Delivery Solutions: Hardware Leading, Services Growing Rapidly

The Hardware segment dominated the market in 2023 and accounted for significant revenue share, due to the use of autonomous robots, sensors, and LiDAR systems to perform these operations. It is because companies are investing in AI-enabled autonomous navigation that enhances safety and performance.

The Services segment is expected to register the fastest CAGR during the forecast period, due to the increasing adoption of real-time monitoring, cloud-based fleet management, and predictive maintenance solutions. With autonomous logistics growing in scale, service-based solutions will be essential for fleet optimization and security.

By Range: Short-Range Delivery Dominates, Long-Range Segment Rising

The short-range deliveries segment dominated the market and accounted for significant revenue share in 2023, owing to the deployment of autonomous robots for doorstep deliveries in urban

regions. These solutions are being adopted by businesses to decrease labor costs and enhance delivery speeds in urban areas.

The Long-Range segment is expected to account for the fastest CAGR, propelled by improvements in battery life, AI Machine learning supported logistics planning, and regulatory approvals for distance-based delivery by drone.

### Regional Analysis: North America Leading, Asia-Pacific Emerging as Fastest-Growing Region

North America dominated the market and accounted for significant revenue share in 2023, owing to the investments in advanced autonomous vehicle technology, positive regulatory support, and the collaboration between logistics firms and technology companies in the development of AV technology. U.S. and Canada are leading the drone-based delivery, which in turn is propelling the market growth.

The Asia-Pacific region is expected to grow at the fastest CAGR, with more investment in China, Japan, and India for robotic delivery systems. But rising urbanization, an expanding e-commerce sector, and favorable government regulations are accelerating adoption within the region.

Make an Inquiry Before Buying @ <https://www.snsinsider.com/enquiry/3479>

### Recent Developments in 2024

-In January 2024, FedEx announced a strategic alliance and investment in Nimble, an AI robotics and autonomous technology company, to enhance its e-commerce fulfillment services across North America.

-In February 2024, Amazon expanded its Prime Air drone delivery service to 10 U.S. cities, utilizing AWS-powered AI to improve delivery efficiency.

-In March 2024, Wing, Alphabet's drone delivery unit, expanded its partnership with Walmart to offer drone-based grocery deliveries in urban areas.

### Table of Content - Major Points Analysis

Chapter 1. Introduction

Chapter 2. Executive Summary

Chapter 3. Research Methodology

Chapter 4. Market Dynamics Impact Analysis

Chapter 5. Statistical Insights and Trends Reporting

Chapter 6. Competitive Landscape

Chapter 7. Autonomous Last Mile Delivery Market Segmentation, by Platform

Chapter 8. Autonomous Last Mile Delivery Market Segmentation, by Solution

Chapter 9. Autonomous Last Mile Delivery Market Segmentation, by Range

Chapter 10. Autonomous Last Mile Delivery Market Segmentation, by End User

Chapter 11. Regional Analysis

Chapter 12. Company Profiles

Chapter 13. Use Cases and Best Practices

Chapter 14. Conclusion

Continued...

Purchase Single User PDF of Autonomous Last Mile Delivery Market Forecast Report @

<https://www.snsinsider.com/checkout/3479>

Jagney Dave

SNS Insider Pvt. Ltd

+1 315 636 4242

info@snsinsider.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/790544758>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.