+357 96 030922
info@marketpublishers.com

Micro-Mobility Repair Market Forecasts to 2032 – Global Analysis By Vehicle Type (E-Scooters, E-Bikes, Hoverboards, Electric Skateboards, Electric Mopeds, Electric Cargo Bikes and Other Vehicle Types), Component (Mechanical Components, Electrical & Electronic Components and Other Components), Service, Ownership Model, End User and By Geography

https://marketpublishers.com/r/M477FFB71F22EN.html
Date: September 2025
Pages: 200
Price: US$ 4,150.00 (Single User License)
ID: M477FFB71F22EN

Abstracts

According to Stratistics MRC, the Global Micro-Mobility Repair Market is accounted for $2.27 billion in 2025 and is expected to reach $6.23 billion by 2032 growing at a CAGR of 15.5% during the forecast period. Micro-mobility repair are the maintenance, servicing, and restoration of lightweight urban transport vehicles such as e-scooters, e-bikes, and electric skateboards. It encompasses diagnostics, battery replacement, brake adjustments, software updates, and structural fixes to ensure operational safety and performance. These services are essential for fleet operators, rental platforms, and private users to minimize downtime, extend vehicle lifespan, and comply with regulatory standards. As micro-mobility adoption grows, repair infrastructure plays a critical role in sustaining reliable and scalable urban mobility systems.

Market Dynamics:

Driver:

Rise of shared micro-mobility services

+357 96 030922
info@marketpublishers.com

As urban populations increasingly adopt these services for short-distance travel, fleet operators are under pressure to ensure vehicle uptime and safety. This has led to the emergence of specialized repair hubs and mobile servicing units equipped with diagnostic tools and modular components. Additionally, the rise of subscription-based mobility models is encouraging proactive maintenance strategies, further fueling market expansion. The need for scalable and cost-efficient repair infrastructure is becoming a critical enabler of service continuity and customer satisfaction.

Restraint:

Lack of standardized infrastructure

Many cities lack designated service zones, charging stations, or repair depots, complicating logistics for fleet operators. The absence of universal design standards across vehicle types especially among low-cost imports hinders interoperability and parts availability. Moreover, varying municipal policies regarding vehicle parking, disposal, and servicing create operational inefficiencies. These limitations restrict scalability and increase maintenance costs, particularly for small and mid-sized service providers.

Opportunity:

Integration of internet of things (IoT) sensors

Smart sensors embedded in e-bikes and scooters can monitor battery health, brake wear, tire pressure, and structural integrity in real time. This data-driven approach enables early fault detection, reducing downtime and extending vehicle lifespan. Cloud-based platforms are also facilitating remote diagnostics and automated service scheduling, streamlining operations for fleet managers. As cities embrace smart mobility initiatives, the adoption of IoT-enabled repair systems is expected to accelerate, offering lucrative opportunities for tech-driven service providers.

Threat:

Disruption from autonomous vehicles

Self-driving pods and robo-taxis, which promise enhanced safety and centralized fleet management, may reduce reliance on individual micro-mobility units. These autonomous alternatives often come with integrated maintenance protocols and fewer

+357 96 030922
info@marketpublishers.com

mechanical components, potentially diminishing demand for third-party repair services. Furthermore, public investment may shift toward autonomous infrastructure, sidelining micro-mobility support systems. As automation gains traction, repair service providers will need to adapt by diversifying offerings or integrating with broader mobility platforms.

Covid-19 Impact:

The COVID-19 pandemic had a dual impact on the micro-mobility repair market. Initially, lockdowns and travel restrictions led to a sharp decline in vehicle usage, causing temporary closures of repair centers and supply chain disruptions. However, as cities reopened, micro-mobility emerged as a preferred mode of socially distanced transport, driving a surge in demand for vehicle servicing. Fleet operators prioritized sanitation protocols and preventive maintenance to reassure users, leading to increased investment in repair infrastructure.

The e-bikes segment is expected to be the largest during the forecast period

The e-bikes segment is expected to account for the largest market share during the forecast period due to its widespread adoption across urban and suburban regions. E-bikes offer a balance between speed, range, and affordability, making them popular among commuters and delivery personnel. Their complex electrical systems including motors, batteries, and controllers require specialized repair expertise, driving demand for dedicated service centers. Additionally, government incentives promoting electric mobility are expanding e-bike fleets, further amplifying the need for maintenance solutions.

The repair services segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the repair services segment is predicted to witness the highest growth rate driven by the increasing complexity of micro-mobility vehicles and the need for frequent upkeep. As fleets scale up, operators are investing in predictive maintenance models and technician training programs to minimize operational disruptions. The rise of mobile repair vans, AI-powered diagnostics, and subscription-based servicing plans is transforming the landscape. Moreover, partnerships between OEMs and third-party service providers are creating integrated ecosystems that offer end-to-end support.

Region with largest share:

+357 96 030922
info@marketpublishers.com

During the forecast period, the North America region is expected to hold the largest market share attributed to robust infrastructure, high adoption of shared mobility services, and favorable regulatory frameworks. Cities like New York, San Francisco, and Toronto have implemented dedicated lanes and parking zones for micro-mobility vehicles, encouraging usage and necessitating regular maintenance. The presence of leading fleet operators and technology startups is fostering innovation in repair solutions. Additionally, consumer expectations for safety and reliability are prompting operators to invest heavily in repair capabilities, solidifying the region's dominance.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR fueled by rapid urbanization, expanding middle-class populations, and government-backed mobility initiatives. Countries such as China, India, and Indonesia are experiencing a boom in micro-mobility adoption, particularly in congested urban centers. The proliferation of low-cost e-scooters and bikes is creating a vast aftermarket for repair services, often supported by informal networks and local workshops. Innovations in battery swapping, modular vehicle design, and app-based service tracking are gaining traction.

Key players in the market

Some of the key players in Micro-Mobility Repair Market include Lime, Bird, Tire Mobility, Voi Technology, Dott, Spin, Helbiz, Superpedestrian, Yulu, Neuron Mobility, Bolt Mobility, Micro Mobility Systems, Accell Group, Segway-Ninebot, Xiaomi, and Unagi

Key Developments:

In August 2025, Continental introduced aContact tires tailored for autonomous fleets in cities like Las Vegas and San Francisco. These tires offer enhanced safety, durability, and energy efficiency. They mark a major step in AV-ready tire tech

In June 2025, Bolt introduced Bolt Connect, enabling stablecoin payments for marketplaces. It also partnered with Klarna for BNPL integration. Bolt plans an IPO in 2025 and surpassed 150M customers

In March 2025, Dott expanded into Greece, launching shared e-scooters in Athens as

+357 96 030922
info@marketpublishers.com

its 21st country. It partnered with Evolium Technologies to recycle batteries. The company now operates in over 400 cities.

Vehicle Types Covered:

- E-Scooters
- E-Bikes
- Hoverboards
- Electric Skateboards
- Electric Mopeds
- Electric Cargo Bikes
- Other Vehicle Types

Components Covered:

- Mechanical Components
- Electrical & Electronic Components
- Other Components

Services Covered:

- Repair Services
- Maintenance & Fleet Management Services

Ownership Models Covered:

- Private

+357 96 030922
info@marketpublishers.com

- Shared
- Subscription-based

End Users Covered:

- Shared Mobility Operators
- Private Owners
- Delivery Services
- Corporate Fleets
- Other End Users

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France

+357 96 030922
info@marketpublishers.com

- Spain
- Rest of Europe

Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia
- UAE
- Qatar
- South Africa

+357 96 030922
info@marketpublishers.com

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

+357 96 030922
info@marketpublishers.com

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

2.1 Abstract
2.2 Stake Holders
2.3 Research Scope
2.4 Research Methodology
  2.4.1 Data Mining
  2.4.2 Data Analysis
  2.4.3 Data Validation
  2.4.4 Research Approach
2.5 Research Sources
  2.5.1 Primary Research Sources
  2.5.2 Secondary Research Sources
  2.5.3 Assumptions

3 MARKET TREND ANALYSIS

3.1 Introduction
3.2 Drivers
3.3 Restraints
3.4 Opportunities
3.5 Threats
3.6 End User Analysis
3.7 Emerging Markets
3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

4.1 Bargaining power of suppliers
4.2 Bargaining power of buyers
4.3 Threat of substitutes
4.4 Threat of new entrants
4.5 Competitive rivalry

5 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY VEHICLE TYPE

+357 96 030922
info@marketpublishers.com

5.1 Introduction
5.2 E-Scooters
5.3 E-Bikes
5.4 Hoverboards
5.5 Electric Skateboards
5.6 Electric Mopeds
5.7 Electric Cargo Bikes
5.8 Other Vehicle Types

6 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY COMPONENT

6.1 Introduction
6.2 Mechanical Components
  6.2.1 Brakes
  6.2.2 Handlebars & Steering
  6.2.3 Tires & Tubes
  6.2.4 Suspension
  6.2.5 Frame & Chassis
  6.2.6 Gears & Drivetrain
6.3 Electrical & Electronic Components
  6.3.1 Batteries
  6.3.2 Displays & Telematics
  6.3.3 Motors
  6.3.4 Wiring & Connectors
  6.3.5 Controllers
  6.3.6 Sensors
6.4 Other Components

7 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY SERVICE

7.1 Introduction
7.2 Repair Services
  7.2.1 Scheduled/Preventive Maintenance
  7.2.2 Battery Swapping/Charging
  7.2.3 On-Demand Repairs
  7.2.4 Software/Firmware Updates
  7.2.5 Component Replacement
7.3 Maintenance & Fleet Management Services

+357 96 030922
info@marketpublishers.com

7.3.1 Preventive Maintenance
7.3.2 Logistics & Rebalancing
7.3.3 Fleet Diagnostics
7.3.4 On-site & Mobile Repair Services

8 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY OWNERSHIP MODEL

8.1 Introduction
8.2 Private
8.3 Shared
8.4 Subscription-based

9 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY END USER

9.1 Introduction
9.2 Shared Mobility Operators
9.3 Private Owners
9.4 Delivery Services
9.5 Corporate Fleets
9.6 Other End Users

10 GLOBAL MICRO-MOBILITY REPAIR MARKET, BY GEOGRAPHY

10.1 Introduction
10.2 North America
10.2.1 US
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 Germany
10.3.2 UK
10.3.3 Italy
10.3.4 France
10.3.5 Spain
10.3.6 Rest of Europe
10.4 Asia Pacific
10.4.1 Japan
10.4.2 China
10.4.3 India

+357 96 030922
info@marketpublishers.com

10.4.4 Australia
10.4.5 New Zealand
10.4.6 South Korea
10.4.7 Rest of Asia Pacific
10.5 South America
10.5.1 Argentina
10.5.2 Brazil
10.5.3 Chile
10.5.4 Rest of South America
10.6 Middle East & Africa
10.6.1 Saudi Arabia
10.6.2 UAE
10.6.3 Qatar
10.6.4 South Africa
10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

11.1 Agreements, Partnerships, Collaborations and Joint Ventures
11.2 Acquisitions & Mergers
11.3 New Product Launch
11.4 Expansions
11.5 Other Key Strategies

12 COMPANY PROFILING

12.1 Lime
12.2 Bird
12.3 Tire Mobility
12.4 Voi Technology
12.5 Dott
12.6 Spin
12.7 Helbiz
12.8 Superpedestrian
12.9 Yulu
12.10 Neuron Mobility
12.11 Bolt Mobility
12.12 Micro Mobility Systems
12.13 Accell Group

+357 96 030922
info@marketpublishers.com

12.14 Segway-Ninebot
12.15 Xiaomi
12.16 Unagi

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 Global Micro-Mobility Repair Market Outlook, By Region (2024-2032) ($MN)
Table 2 Global Micro-Mobility Repair Market Outlook, By Vehicle Type (2024-2032) ($MN)
Table 3 Global Micro-Mobility Repair Market Outlook, By E-Scooters (2024-2032) ($MN)
Table 4 Global Micro-Mobility Repair Market Outlook, By E-Bikes (2024-2032) ($MN)
Table 5 Global Micro-Mobility Repair Market Outlook, By Hoverboards (2024-2032) ($MN)
Table 6 Global Micro-Mobility Repair Market Outlook, By Electric Skateboards (2024-2032) ($MN)
Table 7 Global Micro-Mobility Repair Market Outlook, By Electric Mopeds (2024-2032) ($MN)
Table 8 Global Micro-Mobility Repair Market Outlook, By Electric Cargo Bikes (2024-2032) ($MN)
Table 9 Global Micro-Mobility Repair Market Outlook, By Other Vehicle Types (2024-2032) ($MN)
Table 10 Global Micro-Mobility Repair Market Outlook, By Component (2024-2032) ($MN)
Table 11 Global Micro-Mobility Repair Market Outlook, By Mechanical Components (2024-2032) ($MN)
Table 12 Global Micro-Mobility Repair Market Outlook, By Brakes (2024-2032) ($MN)
Table 13 Global Micro-Mobility Repair Market Outlook, By Handlebars & Steering (2024-2032) ($MN)
Table 14 Global Micro-Mobility Repair Market Outlook, By Tires & Tubes (2024-2032) ($MN)
Table 15 Global Micro-Mobility Repair Market Outlook, By Suspension (2024-2032) ($MN)
Table 16 Global Micro-Mobility Repair Market Outlook, By Frame & Chassis (2024-2032) ($MN)
Table 17 Global Micro-Mobility Repair Market Outlook, By Gears & Drivetrain (2024-2032) ($MN)
Table 18 Global Micro-Mobility Repair Market Outlook, By Electrical & Electronic Components (2024-2032) ($MN)
Table 19 Global Micro-Mobility Repair Market Outlook, By Batteries (2024-2032) ($MN)
Table 20 Global Micro-Mobility Repair Market Outlook, By Displays & Telematics (2024-2032) ($MN)

+357 96 030922
info@marketpublishers.com

Table 21 Global Micro-Mobility Repair Market Outlook, By Motors (2024-2032) ($MN)
Table 22 Global Micro-Mobility Repair Market Outlook, By Wiring & Connectors (2024-2032) ($MN)
Table 23 Global Micro-Mobility Repair Market Outlook, By Controllers (2024-2032) ($MN)
Table 24 Global Micro-Mobility Repair Market Outlook, By Sensors (2024-2032) ($MN)
Table 25 Global Micro-Mobility Repair Market Outlook, By Other Components (2024-2032) ($MN)
Table 26 Global Micro-Mobility Repair Market Outlook, By Service (2024-2032) ($MN)
Table 27 Global Micro-Mobility Repair Market Outlook, By Repair Services (2024-2032) ($MN)
Table 28 Global Micro-Mobility Repair Market Outlook, By Scheduled/Preventive Maintenance (2024-2032) ($MN)
Table 29 Global Micro-Mobility Repair Market Outlook, By Battery Swapping/Charging (2024-2032) ($MN)
Table 30 Global Micro-Mobility Repair Market Outlook, By On-Demand Repairs (2024-2032) ($MN)
Table 31 Global Micro-Mobility Repair Market Outlook, By Software/Firmware Updates (2024-2032) ($MN)
Table 32 Global Micro-Mobility Repair Market Outlook, By Component Replacement (2024-2032) ($MN)
Table 33 Global Micro-Mobility Repair Market Outlook, By Maintenance & Fleet Management Services (2024-2032) ($MN)
Table 34 Global Micro-Mobility Repair Market Outlook, By Preventive Maintenance (2024-2032) ($MN)
Table 35 Global Micro-Mobility Repair Market Outlook, By Logistics & Rebalancing (2024-2032) ($MN)
Table 36 Global Micro-Mobility Repair Market Outlook, By Fleet Diagnostics (2024-2032) ($MN)
Table 37 Global Micro-Mobility Repair Market Outlook, By On-site & Mobile Repair Services (2024-2032) ($MN)
Table 38 Global Micro-Mobility Repair Market Outlook, By Ownership Model (2024-2032) ($MN)
Table 39 Global Micro-Mobility Repair Market Outlook, By Private (2024-2032) ($MN)
Table 40 Global Micro-Mobility Repair Market Outlook, By Shared (2024-2032) ($MN)
Table 41 Global Micro-Mobility Repair Market Outlook, By Subscription-based (2024-2032) ($MN)
Table 42 Global Micro-Mobility Repair Market Outlook, By End User (2024-2032) ($MN)
Table 43 Global Micro-Mobility Repair Market Outlook, By Shared Mobility Operators

+357 96 030922
info@marketpublishers.com

(2024-2032) ($MN)
Table 44 Global Micro-Mobility Repair Market Outlook, By Private Owners (2024-2032) ($MN)
Table 45 Global Micro-Mobility Repair Market Outlook, By Delivery Services (2024-2032) ($MN)
Table 46 Global Micro-Mobility Repair Market Outlook, By Corporate Fleets (2024-2032) ($MN)
Table 47 Global Micro-Mobility Repair Market Outlook, By Other End Users (2024-2032) ($MN)
Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Micro-Mobility Repair Market Forecasts to 2032 – Global Analysis By Vehicle Type (E-Scooters, E-Bikes, Hoverboards, Electric Skateboards, Electric Mopeds, Electric Cargo Bikes and Other Vehicle Types), Component (Mechanical Components, Electrical & Electronic Components and Other Components), Service, Ownership Model, End User and By Geography

Product link: https://marketpublishers.com/r/M477FFB71F22EN.html

Price: US$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/M477FFB71F22EN.html