

Global Robo Taxi Market Size study, by Propulsion (Electric, Hybrid, Fuel Cell), by Service (Rental, Station Based), by Vehicle (Car, Shuttle/Van), by Application (Goods, Passenger) and Regional Forecasts 2020-2027

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Abstracts

Global Robo Taxi Market is valued approximately at USD XXX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2020-2027. In recent years, the personal mobility is undergoing a profound change that has led to changing customer preference towards mobility as a service (MaaS), which ultimately is paving a pathway to adopt Robo taxis around the world. A Robo taxi is a type of autonomous vehicle or self-driving taxi that is usually operated by ridesharing and on-demand mobility services. The emergence of Robo taxis is propelled by its advantages, such as enhancing fleet management and lowering the total cost of ownership. They can reduce the cost of ownership of a fleet operator by 30%-50% in comparison to the private-vehicle ownership, thereby making its higher adoption all over the world. Furthermore, surging initiatives to promote autonomous vehicles, rising demand for fuel-efficient emission-free vehicles, and rising technological developments and innovations in Robo taxis are the few factors responsible for the CAGR of the market during the forecast period. According to the International trade administration, around 13% of all the new vehicles registered in the United Kingdom would be autonomous by the end of the year 2025. Likewise, in 2016, the US Transportation Secretary announced that they will render the test and application of automated driving and give USD 4 billion support in the next 10 years. Thus, surging government initiatives to promote the adoption of the self-driven vehicle has led to a boost in the adoption of Robo taxis all over the world. However, the high research and development (R&D) cost for the implementation and cybersecurity threats are the few factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Robo Taxi market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising penetration of autonomous technology in mass transit, along with increasing support of the federal government in revising transport regulations across the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the rise in the number of vehicles on road aligned with the growing concern about environmental pollution in the developing nations, such as China and India, are the few factors creating a lucrative opportunity for the growth of the cancer vaccine market in the Asia-Pacific region.

Major market player included in this report are:

Waymo LLC

Aptiv

GM Cruise LLC

Ridecell Inc

Uber Technologies Inc.

NAVYA

EasyMile

Daimler AG

Ford Motor Company

Lyft Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Propulsion:

Electric

Hybrid

Fuel Cell

By Service:

Rental

Station Based

By Vehicle:

Car

Shuttle/Van

By Application:

Goods

Passenger

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Robo Taxi Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
 - 1.2.1. Robo Taxi Market, by Region, 2018-2027 (USD Billion)
 - 1.2.2. Robo Taxi Market, by Propulsion, 2018-2027 (USD Billion)
 - 1.2.3. Robo Taxi Market, by Service, 2018-2027 (USD Billion)
 - 1.2.4. Robo Taxi Market, by Vehicle, 2018-2027 (USD Billion)
 - 1.2.5. Robo Taxi Market, by Application, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ROBO TAXI MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ROBO TAXI MARKET DYNAMICS

- 3.1. Robo Taxi Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL ROBO TAXI MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ROBO TAXI MARKET, BY PROPULSION

- 5.1. Market Snapshot
- 5.2. Global Robo Taxi Market by Propulsion, Performance - Potential Analysis
- 5.3. Global Robo Taxi Market Estimates & Forecasts by Propulsion 2017-2027 (USD Billion)
- 5.4. Robo Taxi Market, Sub Segment Analysis
 - 5.4.1. Electric
 - 5.4.2. Hybrid
 - 5.4.3. Fuel Cell

CHAPTER 6. GLOBAL ROBO TAXI MARKET, BY SERVICE

- 6.1. Market Snapshot
- 6.2. Global Robo Taxi Market by Service, Performance - Potential Analysis
- 6.3. Global Robo Taxi Market Estimates & Forecasts by Service 2017-2027 (USD Billion)
- 6.4. Robo Taxi Market, Sub Segment Analysis
 - 6.4.1. Rental
 - 6.4.2. Station Based

CHAPTER 7. GLOBAL ROBO TAXI MARKET, BY VEHICLE

- 7.1. Market Snapshot
- 7.2. Global Robo Taxi Market by Vehicle, Performance - Potential Analysis
- 7.3. Global Robo Taxi Market Estimates & Forecasts by Vehicle 2017-2027 (USD Billion)
- 7.4. Robo Taxi Market, Sub Segment Analysis
 - 7.4.1. Car
 - 7.4.2. Shuttle/Van

CHAPTER 8. GLOBAL ROBO TAXI MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Robo Taxi Market by Application - Potential Analysis
- 8.3. Global Robo Taxi Market Estimates & Forecasts by Application 2017-2027 (USD Billion)
- 8.4. Robo Taxi Market, Sub Segment Analysis
 - 8.4.1. Goods
 - 8.4.2. Passenger

CHAPTER 9. GLOBAL ROBO TAXI MARKET, REGIONAL ANALYSIS

- 9.1. Robo Taxi Market, Regional Market Snapshot
- 9.2. North America Robo Taxi Market
 - 9.2.1. U.S. Robo Taxi Market
 - 9.2.1.1. Propulsion breakdown estimates & forecasts, 2017-2027
 - 9.2.1.2. Service breakdown estimates & forecasts, 2017-2027
 - 9.2.1.3. Vehicle breakdown estimates & forecasts, 2017-2027
 - 9.2.1.4. Application breakdown estimates & forecasts, 2017-2027
 - 9.2.2. Canada Robo Taxi Market
- 9.3. Europe Robo Taxi Market Snapshot
 - 9.3.1. U.K. Robo Taxi Market
 - 9.3.2. Germany Robo Taxi Market
 - 9.3.3. France Robo Taxi Market
 - 9.3.4. Spain Robo Taxi Market
 - 9.3.5. Italy Robo Taxi Market
 - 9.3.6. Rest of Europe Robo Taxi Market
- 9.4. Asia-Pacific Robo Taxi Market Snapshot
 - 9.4.1. China Robo Taxi Market
 - 9.4.2. India Robo Taxi Market
 - 9.4.3. Japan Robo Taxi Market
 - 9.4.4. Australia Robo Taxi Market
 - 9.4.5. South Korea Robo Taxi Market
 - 9.4.6. Rest of Asia Pacific Robo Taxi Market
- 9.5. Latin America Robo Taxi Market Snapshot
 - 9.5.1. Brazil Robo Taxi Market
 - 9.5.2. Mexico Robo Taxi Market
- 9.6. Rest of The World Robo Taxi Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

10.1. Top Market Strategies

10.2. Company Profiles

10.2.1. Waymo LLC

10.2.1.1. Key Information

10.2.1.2. Overview

10.2.1.3. Financial (Subject to Data Availability)

10.2.1.4. Product Summary

10.2.1.5. Recent Developments

10.2.2. Aptiv

10.2.3. GM Cruise LLC

10.2.4. Ridecell Inc

10.2.5. Uber Technologies Inc.

10.2.6. NAVYA

10.2.7. EasyMile

10.2.8. Daimler AG

10.2.9. Ford Motor Company

10.2.10. Lyft Inc. @Chapter 11. Research Process

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Robo Taxi market, report scope

TABLE 2. Global Robo Taxi market estimates & forecasts by region 2017-2027 (USD Billion)

TABLE 3. Global Robo Taxi market estimates & forecasts by Propulsion 2017-2027 (USD Billion)

TABLE 4. Global Robo Taxi market estimates & forecasts by Service 2017-2027 (USD Billion)

TABLE 5. Global Robo Taxi market estimates & forecasts by Vehicle 2017-2027 (USD Billion)

TABLE 6. Global Robo Taxi market estimates & forecasts by Application 2017-2027 (USD Billion)

TABLE 7. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 8. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 12. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 14. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 16. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 17. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 18. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 19. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 20. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Global Robo Taxi market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. Global Robo Taxi market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 23. U.S. Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 24. U.S. Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 25. U.S. Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Canada Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 27. Canada Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 28. Canada Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. UK Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 30. UK Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. UK Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. Germany Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 33. Germany Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. Germany Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. France Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 36. France Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. France Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Spain Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 39. Spain Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 40. Spain Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. Italy Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. Italy Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. Italy Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. ROE Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. ROE Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. ROE Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. China Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. China Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. China Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. India Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 51. India Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. India Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Japan Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. Japan Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Japan Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. Australia Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 57. Australia Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 58. Australia Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 59. South Korea Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 60. South Korea Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 61. South Korea Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 62. ROPAC Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 63. ROPAC Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64. ROPAC Robo Taxi market estimates & forecasts by segment 2017-2027

(USD Billion)

TABLE 65. Brazil Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 66. Brazil Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67. Brazil Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 68. Mexico Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 69. Mexico Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70. Mexico Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 71. ROLA Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 72. ROLA Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 73. ROLA Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 74. ROW Robo Taxi market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 75. ROW Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 76. ROW Robo Taxi market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 77. List of secondary sources, used in the study of global Robo Taxi market

TABLE 78. List of primary sources, used in the study of global Robo Taxi market

TABLE 79. Years considered for the study

TABLE 80. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Robo Taxi market, research methodology
- FIG 2. Global Robo Taxi market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Robo Taxi market, key trends 2019
- FIG 5. Global Robo Taxi market, growth prospects 2020-2027
- FIG 6. Global Robo Taxi market, porters 5 force model
- FIG 7. Global Robo Taxi market, pest analysis
- FIG 8. Global Robo Taxi market, value chain analysis
- FIG 9. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 15. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 16. Global Robo Taxi market by segment, 2017 & 2027 (USD Billion)
- FIG 17. Global Robo Taxi market, regional snapshot 2017 & 2027
- FIG 18. North America Robo Taxi market 2017 & 2027 (USD Billion)
- FIG 19. Europe Robo Taxi market 2017 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Robo Taxi market 2017 & 2027 (USD Billion)
- FIG 21. Latin America Robo Taxi market 2017 & 2027 (USD Billion)
- FIG 22. Global Robo Taxi market, company market share analysis (2019)

COMPANIES MENTIONED

Waymo LLC
Aptiv
GM Cruise LLC
Ridecell Inc
Uber Technologies Inc.
NAVYA
EasyMile
Daimler AG
Ford Motor Company
Lyft Inc.

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