

Robo Taxi Market by Application (Goods Transportation and Passenger Transportation), Component (Camera, RADAR, LiDAR, Ultrasonic Sensor and Others), Propulsion (Electric Vehicles, Fuel Cell Vehicles, and Hybrid Vehicles) and Level of Automation (Level 4 (L4) and Level 5 (L5)): Global Opportunity Analysis and Industry Forecast, 2023–2030

# https://marketpublishers.com/r/R6CA7BB1E449EN.html

Date: February 2020 Pages: 266 Price: US\$ 5,370.00 (Single User License) ID: R6CA7BB1E449EN

# Abstracts

Robo-taxis or self-driving taxis are a form of autonomous vehicles thatoperatethrough an on-demand mobility service. They are the self-driving vehicles that do not require any human involvement for the operation of the vehicle. This involves a better and efficient system for the propulsion of vehicle. The increasing trend of autonomous vehicles across the globe has supplemented the growth of robo-taxi thereby fueling the robo-taxi market during the forecast period. Also with the introduction of robo-taxis, the human involvement to drive the vehicle will be reduced to a much larger extent as well as increasing the passenger capacity, which boosts the robo-taxi market.

Various government have made investments for the development and introduction of robo- taxi in their region, which supplements the growth of the market. Also various companies such as WAYMO, Tesla, General Motors, and others, have carried out various developments and innovations related to robo-taxi, which boosts the growth of the robo-taxi market during the forecast period.

The factors such as demand for fuel-efficient and emission-free vehicles and need for better road safety and traffic control are driving the growth of the market. However, high



R&D cost for implementation and cybersecurity threats is expected to hamper the growth of the robo-taxi market. Further, government regulations and development of smart cities are expected to create numerous opportunities for the expansion of the market.

Robo-taxisare anticipated to witness significant growth over the years, owing to demand for fuel-efficient and emission-free vehicles and need for better road safety and traffic control.Also various government regulations and development of smart cities supplements the growth of the market during the forecast period.

The global robo-taxi market is segmented based on application, component used, propulsion, level of automation and region. Based on application, the robo-taxi market is categorized into goods transportation and passenger transportation. Based on the component used, the robo-taxi market report has been categorized into camera, RADAR, LiDAR and ultrasonic sensor. Based on the propulsion system, the robo-taxi market report has been categorized into goods system. Level 4 (L4) and level 5 (L5) are the level of automations that have been categorized in the robo-taxi market report. Based on the robo-taxi market report has been categorized into categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report. Based on the robo-taxi market report has been categorized into the robo-taxi market report.

The key players analyzed in the robo-taxi market include Waymo LLC (subsidiary of Alphabet Inc.), Cruise LLC (subsidiary of General Motor Company), Tesla, Nissan Motor Corporation, Lyft, Inc., Uber Technologies, Daimler AG, Ford Motor Company, Volkswagen AG and Volvo Group.

# KEY BENEFITS FOR STAKEHOLDERS

This study presents the analytical depiction of the global robotaximarket along with the current trends and future estimations to depict the imminent investment pockets.

> The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.



The current market is quantitatively analyzed from 2023 to 2030 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.

# KEY MARKET SEGMENTS

By Application

**Goods Transportation** 

Passenger Transportation

By Component

Camera

RADAR

Lidar

Ultrasonic Sensor

Others

By Propulsion

**Electric Vehicles** 

**Fuel Cell Vehicles** 

Hybrid Vehicles

By Level of Automation

Robo Taxi Market by Application (Goods Transportation and Passenger Transportation), Component (Camera, RADAR,...



Level 4 (L4)

Level 5 (L5)

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Rest of Europe

Asia-Pacific

China

Japan

Australia

South Korea

**Rest of Asia-Pacific** 



LAMEA

Latin America

Middle East

Africa



# Contents

# **CHAPTER 1: INTRODUCTION**

- 1.1. Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4. Research methodology
- 1.4.1. Primary research
- 1.4.2. Secondary research
- 1.4.3. Analyst tools and models

# CHAPTER 2: EXECUTIVE SUMMARY

2.1. CXO perspective

# **CHAPTER 3: MARKET OVERVIEW**

- 3.1. Market definition and scope
- 3.2. Key findings
  - 3.2.1. Top impacting factors
  - 3.2.2. Top investment pockets
- 3.2.3. Top winning strategies
- 3.3. Porter's five forces analysis
- 3.4. Market share analysis (2023)
- 3.5. Market dynamics
  - 3.5.1. Drivers
  - 3.5.1.1. Demand for fuel efficient and emission free vehicles
  - 3.5.1.2. Need for better road safety and traffic control
  - 3.5.2. Restraints
  - 3.5.2.1. High R&D cost for implementation
  - 3.5.2.2. Cybersecurity threats
  - 3.5.3. Opportunities
    - 3.5.3.1. Government regulations
    - 3.5.3.2. Development of smart cities

# CHAPTER 4: ROBO-TAXI MARKET, BY APPLICATION

#### 4.1. Overview



- 4.2. Goods transportation
- 4.2.1. Key market trends, growth factors and opportunities
- 4.2.2. Market size and forecast, by region
- 4.2.3. Market analysis by country
- 4.3. Passenger transportation
  - 4.3.1. Key market trends, growth factors, and opportunities
  - 4.3.2. Market size and forecast, by region
  - 4.3.3. Market analysis by country

# CHAPTER 5: \*\*ROBO-TAXI MARKET, BY COMPONENT

- 5.1. Overview
- 5.2. Camera
- 5.2.1. Key market trends, growth factors and opportunities
- 5.2.2. Market size and forecast, by region
- 5.2.3. Market analysis by country
- 5.3. RADAR
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2. Market size and forecast, by region
  - 5.3.3. Market analysis by country
- 5.4. LiDAR
  - 5.4.1. Key market trends, growth factors, and opportunities
  - 5.4.2. Market size and forecast, by region
- 5.4.3. Market analysis by country
- 5.5. Ultrasonic sensor
- 5.5.1. Key market trends, growth factors, and opportunities
- 5.5.2. Market size and forecast, by region
- 5.5.3. Market analysis by country
- 5.6. Others
  - 5.6.1. Key market trends, growth factors and opportunities
  - 5.6.2. Market size and forecast, by region
- 5.6.3. Market analysis by country

# CHAPTER 6: ROBO-TAXI MARKET, BY PROPULSION

- 6.1. Overview
- 6.2. Electric
- 6.2.1. Key market trends, growth factors and opportunities
- 6.2.2. Market size and forecast, by region



- 6.2.3. Market analysis by country
- 6.3. Fuel cell
- 6.3.1. Key market trends, growth factors, and opportunities
- 6.3.2. Market size and forecast, by region
- 6.3.3. Market analysis by country
- 6.4. Hybrid
  - 6.4.1. Key market trends, growth factors, and opportunities
- 6.4.2. Market size and forecast, by region
- 6.4.3. Market analysis by country

# CHAPTER 7: ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION

- 7.1. Overview
- 7.2. Level 4 (L4)
  - 7.2.1. Key market trends, growth factors and opportunities
  - 7.2.2. Market size and forecast, by region
  - 7.2.3. Market analysis by country
- 7.3. Level 5 (L5)
  - 7.3.1. Key market trends, growth factors, and opportunities
  - 7.3.2. Market size and forecast, by region
  - 7.3.3. Market analysis by country

# **CHAPTER 8: ROBO-TAXI MARKET, BY REGION**

- 8.1. Overview
- 8.2. North America
  - 8.2.1. Key market trends, growth factors, and opportunities
  - 8.2.2. Market size and forecast, by application
  - 8.2.3. Market size and forecast, by component
  - 8.2.4. Market size and forecast, by propulsion
  - 8.2.5. Market size and forecast, by level of automation
  - 8.2.6. Market analysis by country
    - 8.2.6.1. U.S.
    - 8.2.6.1.1. Market size and forecast, by application
    - 8.2.6.1.2. Market size and forecast, by component
    - 8.2.6.1.3. Market size and forecast, by propulsion
    - 8.2.6.1.4. Market size and forecast, by level of automation
    - 8.2.6.2. Canada
      - 8.2.6.2.1. Market size and forecast, by application



- 8.2.6.2.2. Market size and forecast, by component
- 8.2.6.2.3. Market size and forecast, by propulsion
- 8.2.6.2.4. Market size and forecast, by level of automation

8.2.6.3. Mexico

- 8.2.6.3.1. Market size and forecast, by application
- 8.2.6.3.2. Market size and forecast, by component
- 8.2.6.3.3. Market size and forecast, by propulsion
- 8.2.6.3.4. Market size and forecast, by level of automation

8.3. Europe

- 8.3.1. Key market trends, growth factors, and opportunities
- 8.3.2. Market size and forecast, by application
- 8.3.3. Market size and forecast, by component
- 8.3.4. Market size and forecast, by propulsion
- 8.3.5. Market size and forecast, by level of automation
- 8.3.6. Market analysis by country

8.3.6.1. Germany

- 8.3.6.1.1. Market size and forecast, by application
- 8.3.6.1.2. Market size and forecast, by component
- 8.3.6.1.3. Market size and forecast, by propulsion
- 8.3.6.1.4. Market size and forecast, by level of automation 8.3.6.2. France
- 8.3.6.2.1. Market size and forecast, by application
- 8.3.6.2.2. Market size and forecast, by component
- 8.3.6.2.3. Market size and forecast, by propulsion
- 8.3.6.2.4. Market size and forecast, by level of automation 8.3.6.3. UK
- 8.3.6.3.1. Market size and forecast, by application
- 8.3.6.3.2. Market size and forecast, by component
- 8.3.6.3.3. Market size and forecast, by propulsion
- 8.3.6.3.4. Market size and forecast, by level of automation 8.3.6.4. Italy
- 8.3.6.4.1. Market size and forecast, by application
- 8.3.6.4.2. Market size and forecast, by component
- 8.3.6.4.3. Market size and forecast, by propulsion
- 8.3.6.4.4. Market size and forecast, by level of automation

8.3.6.5. Rest of Europe

- 8.3.6.5.1. Market size and forecast, by application
- 8.3.6.5.2. Market size and forecast, by component
- 8.3.6.5.3. Market size and forecast, by propulsion



8.3.6.5.4. Market size and forecast, by level of automation8.4. Asia-Pacific8.4.1. Key market trends, growth factors, and opportunities

- 8.4.2. Market size and forecast, by application
- 8.4.3. Market size and forecast, by component
- 8.4.4. Market size and forecast, by propulsion
- 8.4.5. Market size and forecast, by level of automation
- 8.4.6. Market analysis by country

#### 8.4.6.1. Japan

- 8.4.6.1.1. Market size and forecast, by application
- 8.4.6.1.2. Market size and forecast, by component
- 8.4.6.1.3. Market size and forecast, by propulsion
- 8.4.6.1.4. Market size and forecast, by level of automation

#### 8.4.6.2. China

- 8.4.6.2.1. Market size and forecast, by application
- 8.4.6.2.2. Market size and forecast, by component
- 8.4.6.2.3. Market size and forecast, by propulsion
- 8.4.6.2.4. Market size and forecast, by level of automation

#### 8.4.6.3. Australia

- 8.4.6.3.1. Market size and forecast, by application
- 8.4.6.3.2. Market size and forecast, by component
- 8.4.6.3.3. Market size and forecast, by propulsion
- 8.4.6.3.4. Market size and forecast, by level of automation

#### 8.4.6.4. South Korea

- 8.4.6.4.1. Market size and forecast, by application
- 8.4.6.4.2. Market size and forecast, by component
- 8.4.6.4.3. Market size and forecast, by propulsion
- 8.4.6.4.4. Market size and forecast, by level of automation 8.4.6.5. Rest of Asia-Pacific
- 8.4.6.5.1. Market size and forecast, by application
- 8.4.6.5.2. Market size and forecast, by component
- 8.4.6.5.3. Market size and forecast, by propulsion
- 8.4.6.5.4. Market size and forecast, by level of automation

#### 8.5. LAMEA

- 8.5.1. Key market trends, growth factors, and opportunities
- 8.5.2. Market size and forecast, by application
- 8.5.3. Market size and forecast, by component
- 8.5.4. Market size and forecast, by propulsion
- 8.5.5. Market size and forecast, by level of automation



- 8.5.6. Market analysis by country
  - 8.5.6.1. Latin America
  - 8.5.6.1.1. Market size and forecast, by application
  - 8.5.6.1.2. Market size and forecast, by component
  - 8.5.6.1.3. Market size and forecast, by propulsion
  - 8.5.6.1.4. Market size and forecast, by level of automation
  - 8.5.6.2. Middle East
    - 8.5.6.2.1. Market size and forecast, by application
  - 8.5.6.2.2. Market size and forecast, by component
  - 8.5.6.2.3. Market size and forecast, by propulsion
  - 8.5.6.2.4. Market size and forecast, by level of automation
  - 8.5.6.3. Africa
  - 8.5.6.3.1. Market size and forecast, by application
  - 8.5.6.3.2. Market size and forecast, by component
  - 8.5.6.3.3. Market size and forecast, by propulsion
  - 8.5.6.3.4. Market size and forecast, by level of automation

# **CHAPTER 9: COMPANY PROFILES**

- 9.1. Cruise LLC (subsidiary of General Motor Company)
  - 9.1.1. Company overview
  - 9.1.2. Company snapshot
  - 9.1.3. Operating business segments
  - 9.1.4. Business performance
  - 9.1.5. Key strategic moves and developments
- 9.2. Daimler AG
  - 9.2.1. Company overview
  - 9.2.2. Company snapshot
  - 9.2.3. Operating business segments
  - 9.2.4. Business performance
  - 9.2.5. Key strategic moves and developments
- 9.3. Ford Motor Company
  - 9.3.1. Company overview
  - 9.3.2. Company snapshot
  - 9.3.3. Operating business segments
  - 9.3.4. Business performance
  - 9.3.5. Key strategic moves and developments
- 9.4. Lyft, Inc.
  - 9.4.1. Company overview



- 9.4.2. Company snapshot
- 9.4.3. Product portfolio
- 9.4.4. Key strategic moves and developments
- 9.5. Nissan Motor Corporation
  - 9.5.1. Company overview
  - 9.5.2. Company snapshot
  - 9.5.3. Operating business segments
  - 9.5.4. Business performance
  - 9.5.5. Key strategic moves and developments
- 9.6. Tesla
  - 9.6.1. Company overview
  - 9.6.2. Company snapshot
  - 9.6.3. Operating business segments
  - 9.6.4. Business performance
  - 9.6.5. Key strategic moves and developments
- 9.7. Uber Technologies
  - 9.7.1. Company overview
  - 9.7.2. Company snapshot
  - 9.7.3. Operating business segments
  - 9.7.4. Business performance
  - 9.7.5. Key strategic moves and developments
- 9.8. Volkswagen AG
  - 9.8.1. Company overview
  - 9.8.2. Company snapshot
  - 9.8.3. Operating business segments
  - 9.8.4. Business performance
  - 9.8.5. Key strategic moves and developments
- 9.9. Volvo Group
  - 9.9.1. Company overview
  - 9.9.2. Company snapshot
  - 9.9.3. Operating business segments
  - 9.9.4. Business performance
- 9.9.5. Key strategic moves and developments
- 9.10. WAYMO LLC (subsidiary of Alphabet Inc.)
  - 9.10.1. Company overview
  - 9.10.2. Company snapshot
  - 9.10.3. Operating business segments
  - 9.10.4. Business performance
  - 9.10.5. Key strategic moves and developments



Robo Taxi Market by Application (Goods Transportation and Passenger Transportation), Component (Camera, RADAR,...



# **List Of Tables**

# LIST OF TABLES

TABLE 01. GLOBAL ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 02. ROBO-TAXI MARKET REVENUE FOR GOODS TRANSPORTATION, BY REGION 2023–2030 (\$MILLION)

TABLE 03. ROBO-TAXI MARKET REVENUE FOR PASSENGER TRANSPORTATION, BY REGION 2023–2030 (\$MILLION)

TABLE 04. GLOBAL ROBO-TAXI MARKET, BY COMPONENT, 2023-2030(\$MILLION) TABLE 05. ROBO-TAXI MARKET REVENUE FOR CAMERA, BY REGION 2023-2030 (\$MILLION)

TABLE 06. ROBO-TAXI MARKET REVENUE FOR RADAR, BY REGION 2023-2030 (\$MILLION)

TABLE 07. ROBO-TAXI MARKET REVENUE FOR LIDAR, BY REGION 2023–2030 (\$MILLION)

TABLE 08. ROBO-TAXI MARKET REVENUE FOR ULTRASONIC SENSOR, BY REGION 2023–2030 (\$MILLION)

TABLE 09. ROBO-TAXI MARKET REVENUE FOR OTHERS, BY REGION 2023-2030 (\$MILLION)

TABLE 10. GLOBAL ROBO-TAXI MARKET, BY PROPULSION, 2023-2030(\$MILLION) TABLE 11. ROBO-TAXI MARKET REVENUE FOR ELECTRIC, BY REGION 2023-2030 (\$MILLION)

TABLE 12. ROBO-TAXI MARKET REVENUE FOR FUEL CELL, BY REGION 2023-2030 (\$MILLION)

TABLE 13. ROBO-TAXI MARKET REVENUE FOR HYBRID, BY REGION 2023-2030 (\$MILLION)

TABLE 14. GLOBAL ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 15. ROBO-TAXI MARKET REVENUE FOR L4, BY REGION 2023–2030 (\$MILLION)

TABLE 16. ROBO-TAXI MARKET REVENUE FOR LEVEL 5 (L5), BY REGION 2023–2030 (\$MILLION)

TABLE 17. NORTH AMERICA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 18. NORTH AMERICA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 19. NORTH AMERICA ROBO-TAXI MARKET, BY PROPULSION, 2023-2030



(\$MILLION)

TABLE 20. NORTH AMERICA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 21. U.S. ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 22. U.S. ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 23. U.S. ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 24. U.S. ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 25. CANADA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 26. CANADA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 27. CANADA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 28. CANADA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 29. MEXICO ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 30. MEXICO ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 31. MEXICO ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 32. MEXICO ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 33. EUROPE ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 34. EUROPE ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 35. EUROPE ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 36. EUROPE ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 37. GERMANY ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 38. GERMANY ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 39. GERMANY ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 40. GERMANY ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)



TABLE 41. FRANCE ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 42. FRANCE ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 43. FRANCE ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 44. FRANCE ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 45. UK ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 46. UK ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 47. UK ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 48. UK ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 49. ITALY ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 50. ITALY ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 51. ITALY ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 52. ITALY ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 53. REST OF EUROPE ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 54. REST OF EUROPE ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 55. REST OF EUROPE ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 56. REST OF EUROPE ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 57. ASIA-PACIFIC ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 58. ASIA-PACIFIC ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 59. ASIA-PACIFIC ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 60. ASIA-PACIFIC ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 61. JAPAN ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 62. JAPAN ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 63. JAPAN ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 64. JAPAN ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)



TABLE 65. CHINA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 66. CHINA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 67. CHINA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 68. CHINA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 69. AUSTRALIA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 70. AUSTRALIA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 71. AUSTRALIA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 72. AUSTRALIA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 73. SOUTH KOREA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 74. SOUTH KOREA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 75. SOUTH KOREA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 76. SOUTH KOREA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 77. REST OF ASIA-PACIFIC ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 78. REST OF ASIA-PACIFIC ROBO-TAXI MARKET, BY COMPONENT,2023–2030 (\$MILLION)

TABLE 79. REST OF ASIA-PACIFIC ROBO-TAXI MARKET, BY PROPULSION,2023–2030 (\$MILLION)

TABLE 80. REST OF ASIA-PACIFIC ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 81. LAMEA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 82. LAMEA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 83. LAMEA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 84. LAMEA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 85. LATIN AMERICA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 86. LATIN AMERICA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 87. LATIN AMERICA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030



(\$MILLION)

TABLE 88. LATIN AMERICA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 89. MIDDLE EAST ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION)

TABLE 90. MIDDLE EAST ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION)

TABLE 91. MIDDLE EAST ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION)

TABLE 92. MIDDLE EAST ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 93. AFRICA ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) TABLE 94. AFRICA ROBO-TAXI MARKET, BY COMPONENT, 2023–2030 (\$MILLION) TABLE 95. AFRICA ROBO-TAXI MARKET, BY PROPULSION, 2023–2030 (\$MILLION) TABLE 96. AFRICA ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION, 2023–2030 (\$MILLION)

TABLE 97. GENERAL MOTORS COMPANY: COMPANY SNAPSHOT

TABLE 98. GENERAL MOTORS COMPANY: OPERATING SEGMENTS

TABLE 99. DAIMLER AG: COMPANY SNAPSHOT

TABLE 100. DAIMLER AG: OPERATING SEGMENTS

TABLE 101. FORD MOTOR COMPANY: COMPANY SNAPSHOT

TABLE 102. DAIMLER AG: OPERATING SEGMENTS

TABLE 103. LYFT INC.: COMPANY SNAPSHOT

TABLE 104. LYFT INC.: PRODUCT PORTFOLIO

TABLE 105. LYFT INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 106. NISSAN MOTOR CORPORATION: COMPANY SNAPSHOT

TABLE 107. NISSAN MOTOR CORPORATION: OPERATING SEGMENTS

TABLE 108. NISSAN MOTOR CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 109. TESLA: COMPANY SNAPSHOT

TABLE 110. TESLA: OPERATING SEGMENTS

TABLE 111. TESLA: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 112. UBER TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 113. EMBRAER: OPERATING SEGMENTS

TABLE 114. VOLKSWAGEN AG: COMPANY SNAPSHOT

TABLE 115. VOLKSWAGEN AG: OPERATING SEGMENTS

TABLE 116. VOLVO GROUP (VOLVO): COMPANY SNAPSHOT

TABLE 117. VOLVO GROUP (VOLVO): OPERATING SEGMENTS

TABLE 118. WAYMO LLC (SUBSIDIARY OF ALPHABET INC.): COMPANY



SNAPSHOT TABLE 119. WAYMO LLC: OPERATING SEGMENTS



# **List Of Figures**

# LIST OF FIGURES

FIGURE 01. KEY MARKET SEGMENTS FIGURE 02. EXECUTIVE SUMMARY FIGURE 03. EXECUTIVE SUMMARY FIGURE 04. TOP IMPACTING FACTORS FIGURE 05. TOP INVESTMENT POCKETS FIGURE 06. TOP WINNING STRATEGIES, BY YEAR, 2016-2019\* FIGURE 07. TOP WINNING STRATEGIES, BY YEAR, 2016-2019\* FIGURE 08. TOP WINNING STRATEGIES, BY COMPANY, 2016-2019\* FIGURE 09. MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIERS FIGURE 10. MODERATE-TO-HIGH THREAT OF NEW ENTRANTS FIGURE 11. MODERATE THREAT OF SUBSTITUTES FIGURE 12. HIGH-TO-MODERATE INTENSITY OF RIVALRY FIGURE 13. MODERATE BARGAINING POWER OF BUYERS FIGURE 14. MARKET SHARE ANALYSIS (2023) FIGURE 15. GLOBAL ROBO-TAXI MARKET, BY APPLICATION, 2023–2030 (\$MILLION) FIGURE 16. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR GOODS TRANSPORTATION, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 17. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR PASSENGER TRANSPORTATION, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 18. GLOBAL ROBO-TAXI MARKET, BY COMPONENT, 2023 & 2030 (%) FIGURE 19. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR CAMERA, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 20. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR RADAR, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 21. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR LIDAR, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 22. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR ULTRASONIC SENSOR, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 23. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR OTHERS, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 24. GLOBAL ROBO-TAXI MARKET, BY PROPULSION, 2023 & 2030 (%) FIGURE 25. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR ELECTRIC, BY COUNTRY, 2023 & 2030 (\$MILLION)

FIGURE 26. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR



FUEL CELL, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 27. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR HYBRID, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 28. GLOBAL ROBO-TAXI MARKET, BY LEVEL OF AUTOMATION. 2023-2030 (%) FIGURE 29. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR LEVEL 4 (L4), BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 30. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET FOR L5, BY COUNTRY, 2023 & 2030 (\$MILLION) FIGURE 31. ROBO-TAXI MARKET, BY REGION, 2023-2030 (%) FIGURE 32. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET, BY COUNTRY, 2023–2030 (%) FIGURE 33. U.S. ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 34. CANADA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 35. MEXICO ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 36. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET, BY COUNTRY, 2023–2030 (%) FIGURE 37. GERMANY ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 38. FRANCE ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 39. UK ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 40. ITALY ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 41. REST OF EUROPE ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 42. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET, BY COUNTRY, 2023–2030 (%) FIGURE 43. JAPAN ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 44. CHINA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 45. AUSTRALIA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 46. SOUTH KOREA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 47. REST OF ASIA-PACIFIC ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 48. COMPARATIVE SHARE ANALYSIS OF ROBO-TAXI MARKET, BY COUNTRY, 2023–2030 (%) FIGURE 49. LATIN AMERICA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 50. MIDDLE EAST ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 51. AFRICA ROBO-TAXI MARKET, 2023–2030 (\$MILLION) FIGURE 52. GENERAL MOTORS COMPANY: REVENUE, 2016–2018 (\$MILLION) FIGURE 53. GENERAL MOTORS COMPANY: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 54. GENERAL MOTORS COMPANY: REVENUE SHARE BY REGION, 2018 (%)



FIGURE 55. DAIMLER AG: REVENUE, 2016–2018 (\$MILLION) FIGURE 56. DAIMLER AG: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 57. DAIMLER AG: REVENUE SHARE BY GEOGRAPHY, 2018 (%) FIGURE 58. FORD MOTOR COMPANY: REVENUE, 2016–2018 (\$MILLION) FIGURE 59. FORD MOTOR COMPANY: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 60. FORD MOTOR COMPANY: REVENUE SHARE BY REGION, 2018 (%) FIGURE 61. NISSAN MOTOR CORPORATION: REVENUE, 2016–2018 (\$MILLION) FIGURE 62. NISSAN MOTOR CORPORATION: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 63. NISSAN MOTOR CORPORATION: REVENUE SHARE BY REGION, 2018 (%) FIGURE 64. TESLA: REVENUE, 2016–2018 (\$MILLION) FIGURE 65. TESLA: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 66. TESLA: REVENUE SHARE BY REGION, 2018 (%) FIGURE 67. UBER TECHNOLOGIES: REVENUE, 2016-2018 (\$MILLION) FIGURE 68. UBER TECHNOLOGIES: REVENUE, BY BUSINESS SEGMENT, 2018 (%) FIGURE 69. UBER TECHNOLOGIES: REVENUE, BY REGION, 2018 (%) FIGURE 70. VOLKSWAGEN AG: REVENUE, 2016–2018 (\$MILLION) FIGURE 71. VOLKSWAGEN AG: REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 72. VOLKSWAGEN AG: REVENUE SHARE BY GEOGRAPHY, 2018 (%) FIGURE 73. VOLVO GROUP (VOLVO): REVENUE, 2016–2018 (\$MILLION) FIGURE 74. VOLVO GROUP (VOLVO): REVENUE SHARE BY SEGMENT, 2018 (%) FIGURE 75. VOLVO GROUP (VOLVO): REVENUE SHARE BY REGION, 2018 (%) FIGURE 76. ALPHABET INC: NET SALES, 2015-2017 (\$MILLION) FIGURE 77. ALPHABET INC: REVENUE SHARE BY SEGMENT, 2017 (%) FIGURE 78. ALPHABET INC: REVENUE SHARE BY REGION, 2017 (%)



# I would like to order

Product name: Robo Taxi Market by Application (Goods Transportation and Passenger Transportation), Component (Camera, RADAR, LiDAR, Ultrasonic Sensor and Others), Propulsion (Electric Vehicles, Fuel Cell Vehicles, and Hybrid Vehicles) and Level of Automation (Level 4 (L4) and Level 5 (L5)): Global Opportunity Analysis and Industry Forecast, 2023–2030

Product link: https://marketpublishers.com/r/R6CA7BB1E449EN.html

Price: US\$ 5,370.00 (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 <u>https://marketpublishers.com/r/R6CA7BB1E449EN.html</u>

# To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>



To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970