+44 20 8123 2220
info@marketpublishers.com

Asia-Pacific Self-driving Car Market (2018-2024)

https://marketpublishers.com/r/A2DE6F710E1EN.html
Date: October 2018
Pages: 75
Price: US$ 1,950.00 (Single User License)
ID: A2DE6F710E1EN

Abstracts

The report is sent in 5-10 business days after order is placed.

Asia-Pacific self-driving car market

A self-driving car also known as the driverless car or an autonomous car or robotic car uses a combination of, cameras, radars sensor, GPS system and artificial intelligence (AI) to travel between destinations without the need of any human drivers. To quantify self-driving cars must be able to drive to a predetermined destination without human conduction. It is expected that the self-driving car would reduce car crash by 90%. The Asia-Pacific self-driving car market is expected to expand at a CAGR of 58.7%, leading to global revenue of USD 44.69 Bn by 2024.

Asia-Pacific self-driving market is further segmented based on applications, automation, and technological components. The segment applications are also categorized into personal use and commercial use. Initially, self-driving cars will be owned personally. However, over-ime many auto-manufacturers, automotive technology providers and ride sharing providers are working to offer self-driving taxi. For example, Yandex Taxi has introduced two self-driving cabs in the Russian city of Innopolis which has a population of 300.
Based on automation, the self-driving automation levels are categorized into semi-autonomous, and fully autonomous. Semi-autonomous cars are dominating the automation segment. However, car-manufacturers targets to introduce full autonomous cars by 2020. By 2017, 29 Mn new cars were sold in China and it is expected to reach 37 Mn by 2025. It is forecasted that approximately 25% of new cars manufactured would be level 2 and level 3 by 2025.

The self-driving car Market segment based on various technological components that are used in autonomous cars like radar, lidar, automotive vehicle camera, ultrasonic

+44 20 8123 2220
info@marketpublishers.com

sensor and GPS navigation system. Since the region is highly prone to traffic crash, radar-based driver assistance system is already deployed in the car for safety purpose. Singapore is the first country in APAC (Asia-Pacific) to adopt 79 GHz band for the short-range radar (2007).
Based on the countries, the self-driving cars market is segmented into China, Japan, India, South Korea and the rest of the APAC (Asia-Pacific) market. Japan and China will lead the deployment of self-driving cars. China is forecasted to be the biggest market of self-market because most of the vehicles owners are very enthusiastic to drive a self-driving car.

Key growth factors

The region has safety concerns. Approximately, an average of 645,000 road accidents takes place every year. 90% of road accidents are because of human error. Self-driving or autonomous car will act as a driving factor to minimize accidents and improve vehicle safety.
Autonomous cars have gained enough hype in Asia-Pacific. Large tech companies like Alibaba, Baidu, Didi Chuxing and Softbank are investing on the self-driving cars in the hope to capitalize shortly.

Threats and key players

Factor that may restrain the adoption of self-driving cars are regulation and lack of safety standard on autonomous cars.
The key players in the Asia-Pacific self-driving market are Apple, Microsoft, Toyota, Volvo and General Motors

What’s covered in the report?

1. Overview of the Asia-Pacific self-driving car market
2. Market drivers and challenges in the Asia-Pacific self-driving car market
3. Market trends in the Asia-Pacific self-driving car market
4. Historical, current and forecasted market size data for the Asia-Pacific self-driving car market
5. Historical, current and forecasted market size data for the applications of cars in Asia-Pacific self-driving car market (personal use and commercial use)
6. Historical, current and forecasted market size data for the automation level in the Asia-Pacific self-driving car market (semi-automation and fully-automation)
7. Historical, current and forecasted market size data for the technological components

+44 20 8123 2220
info@marketpublishers.com

in the Asia-Pacific self-driving car market (radar sensors, video cameras, lidar sensors, ultrasound sensors and GPS navigation systems)
8. Historical, current and the forecasted countries (China, Japan, India, South Korea and the rest of APAC) market size data for the Asia-Pacific self-driving car market
9. Analysis of the competitive landscape and profiles of major companies operating in the market

Why buy?

1. To gain insightful analysis of the entire market and have a comprehensive understanding of the Asia-Pacific self-driving car market
2. To understand the growth drivers and challenges in the self-driving cars market and its impact on the Asia-Pacific scenario
3. To analyze the market potential, drivers, latest market trends, opportunities and challenges, self-driving cars market threats and risks
4. Identify major competitors, market dynamics, and respond accordingly
5. Devise market-entry strategies by understanding the factors driving the growth of the market
6. Get stakeholder and technology analysis, profiles of the relevant companies and start-up profiles

Customizations Available

With the given market data, Netscribes offers customizations according to specific needs.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 3: CHINA SELF-DRIVING CAR MARKET OVERVIEW

CHAPTER 4: JAPAN SELF-DRIVING CAR MARKET OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 7: REST OF APAC SELF-DRIVING CAR MARKET OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 8: COMPETITIVE LANDSCAPE

8.1. Apple (*)
Company snapshot
Product/services
Global presence
Recent initiatives
Geographic share of revenue
Growth strategy
8.2. Microsoft
8.3. Toyota
8.4. Volvo
8.5. General Motors
(*) all the information are similar for the mentioned companies
8.6. Porter’s five forces analysis

CHAPTER 9: CONCLUSION

9.1. Conclusion

CHAPTER 10: APPENDIX

10.1 List of tables
10.2. Research methodology
10.3. Assumptions
10.4. About Netscribes Inc.
Note: The Table of Contents (ToC) provided above contains the targeted coverage. The coverage is subject to change as we progress with the research. Disclaimer: The report will be delivered within 12 business days post payment confirmation

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Asia-Pacific Self-driving Car Market (2018-2024)
Product link: https://marketpublishers.com/r/A2DE6F710E1EN.html
Price: US$ 1,950.00 (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/A2DE6F710E1EN.html

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 https://marketpublishers.com/docs/terms.html

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