

# Covid-19 Impact on Global HD Map for Autonomous Vehicle Market Size, Status and Forecast 2020-2026

<https://marketpublishers.com/r/C98C9EE7F454EN.html>

Date: June 2020

Pages: 126

Price: US\$ 3,900.00 (Single User License)

ID: C98C9EE7F454EN

## Abstracts

As an integral part of the system, High Definition (HD) Maps bring functions such as high-precision localization, environment perception, planning and decision making, and real-time navigation cloud services to autonomous vehicles.

Despite the laborious and expensive process involved, startups, big tech, and even auto-parts manufacturers are increasingly investing in the production of HD Maps. This spring Baidu's million-dollar mapping vehicles began accurate and precise localization and data collection in a 20-km (12-mile) radius of a Beijing park for centimeter-specific HD Maps. The team spent five days on fixed GPS, and a half day driving the area 5 to 10 times with a 64-channel LiDAR system.

Competition is especially intense among startups, where funding and finding an effective strategy are critical for early-stage business growth. HD Mapping startups have turned to crowdsourcing, sought to lower the cost of HD mapping software and hardware, or focused only on technical services for HD Map development.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the HD Map for Autonomous Vehicle market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the HD Map for Autonomous Vehicle industry.

Based on our recent survey, we have several different scenarios about the HD Map for Autonomous Vehicle YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of HD Map for Autonomous Vehicle will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global HD Map for Autonomous Vehicle market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global HD Map for Autonomous Vehicle market in terms of revenue.

Players, stakeholders, and other participants in the global HD Map for Autonomous Vehicle market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on revenue and forecast by each application segment in terms of revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

### Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global HD Map for Autonomous Vehicle market, covering important regions, viz, North America, Europe, China, Japan, Southeast Asia, India and Central & South America. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of revenue for the period 2015-2026.

### Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global HD Map for Autonomous Vehicle market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global HD Map for Autonomous Vehicle market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global HD Map for Autonomous Vehicle market.

The following players are covered in this report:

NavInfo Co.,Ltd

TomTom

HERE Technologies

Electrobit

Intellias

Mapscape

Waymo

NVIDIA

Esri

Carmera

Civil Maps

DeepMap

Drive.ai

Mapbox

Mapper.ai

Mobileye

Oxbotica

Sanborn Map Company

Voxelmaps

LVL5

Zenrin

Atlatec

## HD Map for Autonomous Vehicle Breakdown Data by Type

Cloud-Based

Embedded

## HD Map for Autonomous Vehicle Breakdown Data by Application

Passenger Car

Commercial Car

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by HD Map for Autonomous Vehicle Revenue
- 1.4 Market Analysis by Type
  - 1.4.1 Global HD Map for Autonomous Vehicle Market Size Growth Rate by Type: 2020 VS 2026
  - 1.4.2 Cloud-Based
  - 1.4.3 Embedded
- 1.5 Market by Application
  - 1.5.1 Global HD Map for Autonomous Vehicle Market Share by Application: 2020 VS 2026
  - 1.5.2 Passenger Car
  - 1.5.3 Commercial Car
- 1.6 Coronavirus Disease 2019 (Covid-19): HD Map for Autonomous Vehicle Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the HD Map for Autonomous Vehicle Industry
    - 1.6.1.1 HD Map for Autonomous Vehicle Business Impact Assessment - Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
  - 1.6.2 Market Trends and HD Map for Autonomous Vehicle Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for HD Map for Autonomous Vehicle Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

### 2 GLOBAL GROWTH TRENDS BY REGIONS

- 2.1 HD Map for Autonomous Vehicle Market Perspective (2015-2026)
- 2.2 HD Map for Autonomous Vehicle Growth Trends by Regions
  - 2.2.1 HD Map for Autonomous Vehicle Market Size by Regions: 2015 VS 2020 VS 2026
  - 2.2.2 HD Map for Autonomous Vehicle Historic Market Share by Regions (2015-2020)

2.2.3 HD Map for Autonomous Vehicle Forecasted Market Size by Regions (2021-2026)

2.3 Industry Trends and Growth Strategy

2.3.1 Market Top Trends

2.3.2 Market Drivers

2.3.3 Market Challenges

2.3.4 Porter's Five Forces Analysis

2.3.5 HD Map for Autonomous Vehicle Market Growth Strategy

2.3.6 Primary Interviews with Key HD Map for Autonomous Vehicle Players (Opinion Leaders)

### **3 COMPETITION LANDSCAPE BY KEY PLAYERS**

3.1 Global Top HD Map for Autonomous Vehicle Players by Market Size

3.1.1 Global Top HD Map for Autonomous Vehicle Players by Revenue (2015-2020)

3.1.2 Global HD Map for Autonomous Vehicle Revenue Market Share by Players (2015-2020)

3.1.3 Global HD Map for Autonomous Vehicle Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

3.2 Global HD Map for Autonomous Vehicle Market Concentration Ratio

3.2.1 Global HD Map for Autonomous Vehicle Market Concentration Ratio (CR5 and HHI)

3.2.2 Global Top 10 and Top 5 Companies by HD Map for Autonomous Vehicle Revenue in 2019

3.3 HD Map for Autonomous Vehicle Key Players Head office and Area Served

3.4 Key Players HD Map for Autonomous Vehicle Product Solution and Service

3.5 Date of Enter into HD Map for Autonomous Vehicle Market

3.6 Mergers & Acquisitions, Expansion Plans

### **4 BREAKDOWN DATA BY TYPE (2015-2026)**

4.1 Global HD Map for Autonomous Vehicle Historic Market Size by Type (2015-2020)

4.2 Global HD Map for Autonomous Vehicle Forecasted Market Size by Type (2021-2026)

### **5 HD MAP FOR AUTONOMOUS VEHICLE BREAKDOWN DATA BY APPLICATION (2015-2026)**

5.1 Global HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

5.2 Global HD Map for Autonomous Vehicle Forecasted Market Size by Application (2021-2026)

## **6 NORTH AMERICA**

6.1 North America HD Map for Autonomous Vehicle Market Size (2015-2020)

6.2 HD Map for Autonomous Vehicle Key Players in North America (2019-2020)

6.3 North America HD Map for Autonomous Vehicle Market Size by Type (2015-2020)

6.4 North America HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **7 EUROPE**

7.1 Europe HD Map for Autonomous Vehicle Market Size (2015-2020)

7.2 HD Map for Autonomous Vehicle Key Players in Europe (2019-2020)

7.3 Europe HD Map for Autonomous Vehicle Market Size by Type (2015-2020)

7.4 Europe HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **8 CHINA**

8.1 China HD Map for Autonomous Vehicle Market Size (2015-2020)

8.2 HD Map for Autonomous Vehicle Key Players in China (2019-2020)

8.3 China HD Map for Autonomous Vehicle Market Size by Type (2015-2020)

8.4 China HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **9 JAPAN**

9.1 Japan HD Map for Autonomous Vehicle Market Size (2015-2020)

9.2 HD Map for Autonomous Vehicle Key Players in Japan (2019-2020)

9.3 Japan HD Map for Autonomous Vehicle Market Size by Type (2015-2020)

9.4 Japan HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **10 SOUTHEAST ASIA**

10.1 Southeast Asia HD Map for Autonomous Vehicle Market Size (2015-2020)

10.2 HD Map for Autonomous Vehicle Key Players in Southeast Asia (2019-2020)

10.3 Southeast Asia HD Map for Autonomous Vehicle Market Size by Type (2015-2020)

10.4 Southeast Asia HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **11 INDIA**

- 11.1 India HD Map for Autonomous Vehicle Market Size (2015-2020)
- 11.2 HD Map for Autonomous Vehicle Key Players in India (2019-2020)
- 11.3 India HD Map for Autonomous Vehicle Market Size by Type (2015-2020)
- 11.4 India HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **12 CENTRAL & SOUTH AMERICA**

- 12.1 Central & South America HD Map for Autonomous Vehicle Market Size (2015-2020)
- 12.2 HD Map for Autonomous Vehicle Key Players in Central & South America (2019-2020)
- 12.3 Central & South America HD Map for Autonomous Vehicle Market Size by Type (2015-2020)
- 12.4 Central & South America HD Map for Autonomous Vehicle Market Size by Application (2015-2020)

## **13 KEY PLAYERS PROFILES**

- 13.1 NavInfo Co.,Ltd
  - 13.1.1 NavInfo Co.,Ltd Company Details
  - 13.1.2 NavInfo Co.,Ltd Business Overview and Its Total Revenue
  - 13.1.3 NavInfo Co.,Ltd HD Map for Autonomous Vehicle Introduction
  - 13.1.4 NavInfo Co.,Ltd Revenue in HD Map for Autonomous Vehicle Business (2015-2020))
  - 13.1.5 NavInfo Co.,Ltd Recent Development
- 13.2 TomTom
  - 13.2.1 TomTom Company Details
  - 13.2.2 TomTom Business Overview and Its Total Revenue
  - 13.2.3 TomTom HD Map for Autonomous Vehicle Introduction
  - 13.2.4 TomTom Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 13.2.5 TomTom Recent Development
- 13.3 HERE Technologies
  - 13.3.1 HERE Technologies Company Details
  - 13.3.2 HERE Technologies Business Overview and Its Total Revenue
  - 13.3.3 HERE Technologies HD Map for Autonomous Vehicle Introduction
  - 13.3.4 HERE Technologies Revenue in HD Map for Autonomous Vehicle Business



(2015-2020)

13.3.5 HERE Technologies Recent Development

13.4 Electrobitt

13.4.1 Electrobitt Company Details

13.4.2 Electrobitt Business Overview and Its Total Revenue

13.4.3 Electrobitt HD Map for Autonomous Vehicle Introduction

13.4.4 Electrobitt Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.4.5 Electrobitt Recent Development

13.5 Intellias

13.5.1 Intellias Company Details

13.5.2 Intellias Business Overview and Its Total Revenue

13.5.3 Intellias HD Map for Autonomous Vehicle Introduction

13.5.4 Intellias Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.5.5 Intellias Recent Development

13.6 Mapscape

13.6.1 Mapscape Company Details

13.6.2 Mapscape Business Overview and Its Total Revenue

13.6.3 Mapscape HD Map for Autonomous Vehicle Introduction

13.6.4 Mapscape Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.6.5 Mapscape Recent Development

13.7 Waymo

13.7.1 Waymo Company Details

13.7.2 Waymo Business Overview and Its Total Revenue

13.7.3 Waymo HD Map for Autonomous Vehicle Introduction

13.7.4 Waymo Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.7.5 Waymo Recent Development

13.8 NVIDIA

13.8.1 NVIDIA Company Details

13.8.2 NVIDIA Business Overview and Its Total Revenue

13.8.3 NVIDIA HD Map for Autonomous Vehicle Introduction

13.8.4 NVIDIA Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.8.5 NVIDIA Recent Development

13.9 Esri

13.9.1 Esri Company Details

13.9.2 Esri Business Overview and Its Total Revenue

13.9.3 Esri HD Map for Autonomous Vehicle Introduction

13.9.4 Esri Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

13.9.5 Esri Recent Development

13.10 Carmera

- 13.10.1 Carmera Company Details
- 13.10.2 Carmera Business Overview and Its Total Revenue
- 13.10.3 Carmera HD Map for Autonomous Vehicle Introduction
- 13.10.4 Carmera Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
- 13.10.5 Carmera Recent Development
- 13.11 Civil Maps
  - 10.11.1 Civil Maps Company Details
  - 10.11.2 Civil Maps Business Overview and Its Total Revenue
  - 10.11.3 Civil Maps HD Map for Autonomous Vehicle Introduction
  - 10.11.4 Civil Maps Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.11.5 Civil Maps Recent Development
- 13.12 DeepMap
  - 10.12.1 DeepMap Company Details
  - 10.12.2 DeepMap Business Overview and Its Total Revenue
  - 10.12.3 DeepMap HD Map for Autonomous Vehicle Introduction
  - 10.12.4 DeepMap Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.12.5 DeepMap Recent Development
- 13.13 Drive.ai
  - 10.13.1 Drive.ai Company Details
  - 10.13.2 Drive.ai Business Overview and Its Total Revenue
  - 10.13.3 Drive.ai HD Map for Autonomous Vehicle Introduction
  - 10.13.4 Drive.ai Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.13.5 Drive.ai Recent Development
- 13.14 Mapbox
  - 10.14.1 Mapbox Company Details
  - 10.14.2 Mapbox Business Overview and Its Total Revenue
  - 10.14.3 Mapbox HD Map for Autonomous Vehicle Introduction
  - 10.14.4 Mapbox Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.14.5 Mapbox Recent Development
- 13.15 Mapper.ai
  - 10.15.1 Mapper.ai Company Details
  - 10.15.2 Mapper.ai Business Overview and Its Total Revenue
  - 10.15.3 Mapper.ai HD Map for Autonomous Vehicle Introduction
  - 10.15.4 Mapper.ai Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.15.5 Mapper.ai Recent Development
- 13.16 Mobileye
  - 10.16.1 Mobileye Company Details
  - 10.16.2 Mobileye Business Overview and Its Total Revenue

- 10.16.3 Mobileye HD Map for Autonomous Vehicle Introduction
- 10.16.4 Mobileye Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
- 10.16.5 Mobileye Recent Development
- 13.17 Oxbotica
  - 10.17.1 Oxbotica Company Details
  - 10.17.2 Oxbotica Business Overview and Its Total Revenue
  - 10.17.3 Oxbotica HD Map for Autonomous Vehicle Introduction
  - 10.17.4 Oxbotica Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.17.5 Oxbotica Recent Development
- 13.18 Sanborn Map Company
  - 10.18.1 Sanborn Map Company Company Details
  - 10.18.2 Sanborn Map Company Business Overview and Its Total Revenue
  - 10.18.3 Sanborn Map Company HD Map for Autonomous Vehicle Introduction
  - 10.18.4 Sanborn Map Company Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.18.5 Sanborn Map Company Recent Development
- 13.19 Voxelmeps
  - 10.19.1 Voxelmeps Company Details
  - 10.19.2 Voxelmeps Business Overview and Its Total Revenue
  - 10.19.3 Voxelmeps HD Map for Autonomous Vehicle Introduction
  - 10.19.4 Voxelmeps Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.19.5 Voxelmeps Recent Development
- 13.20 LVL5
  - 10.20.1 LVL5 Company Details
  - 10.20.2 LVL5 Business Overview and Its Total Revenue
  - 10.20.3 LVL5 HD Map for Autonomous Vehicle Introduction
  - 10.20.4 LVL5 Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.20.5 LVL5 Recent Development
- 13.21 Zenrin
  - 10.21.1 Zenrin Company Details
  - 10.21.2 Zenrin Business Overview and Its Total Revenue
  - 10.21.3 Zenrin HD Map for Autonomous Vehicle Introduction
  - 10.21.4 Zenrin Revenue in HD Map for Autonomous Vehicle Business (2015-2020)
  - 10.21.5 Zenrin Recent Development
- 13.22 Atlatec
  - 10.22.1 Atlatec Company Details
  - 10.22.2 Atlatec Business Overview and Its Total Revenue
  - 10.22.3 Atlatec HD Map for Autonomous Vehicle Introduction

10.22.4 Atlatec Revenue in HD Map for Autonomous Vehicle Business (2015-2020)

10.22.5 Atlatec Recent Development

## **14 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **15 APPENDIX**

15.1 Research Methodology

15.1.1 Methodology/Research Approach

15.1.2 Data Source

15.2 Disclaimer

15.3 Author Details

## List Of Tables

### LIST OF TABLES

- Table 1. HD Map for Autonomous Vehicle Key Market Segments
- Table 2. Key Players Covered: Ranking by HD Map for Autonomous Vehicle Revenue
- Table 3. Ranking of Global Top HD Map for Autonomous Vehicle Manufacturers by Revenue (US\$ Million) in 2019
- Table 4. Global HD Map for Autonomous Vehicle Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026
- Table 5. Key Players of Cloud-Based
- Table 6. Key Players of Embedded
- Table 7. COVID-19 Impact Global Market: (Four HD Map for Autonomous Vehicle Market Size Forecast Scenarios)
- Table 8. Opportunities and Trends for HD Map for Autonomous Vehicle Players in the COVID-19 Landscape
- Table 9. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 10. Key Regions/Countries Measures against Covid-19 Impact
- Table 11. Proposal for HD Map for Autonomous Vehicle Players to Combat Covid-19 Impact
- Table 12. Global HD Map for Autonomous Vehicle Market Size Growth by Application (US\$ Million): 2020 VS 2026
- Table 13. Global HD Map for Autonomous Vehicle Market Size by Regions (US\$ Million): 2020 VS 2026
- Table 14. Global HD Map for Autonomous Vehicle Market Size by Regions (2015-2020) (US\$ Million)
- Table 15. Global HD Map for Autonomous Vehicle Market Share by Regions (2015-2020)
- Table 16. Global HD Map for Autonomous Vehicle Forecasted Market Size by Regions (2021-2026) (US\$ Million)
- Table 17. Global HD Map for Autonomous Vehicle Market Share by Regions (2021-2026)
- Table 18. Market Top Trends
- Table 19. Key Drivers: Impact Analysis
- Table 20. Key Challenges
- Table 21. HD Map for Autonomous Vehicle Market Growth Strategy
- Table 22. Main Points Interviewed from Key HD Map for Autonomous Vehicle Players
- Table 23. Global HD Map for Autonomous Vehicle Revenue by Players (2015-2020) (Million US\$)

Table 24. Global HD Map for Autonomous Vehicle Market Share by Players (2015-2020)

Table 25. Global Top HD Map for Autonomous Vehicle Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in HD Map for Autonomous Vehicle as of 2019)

Table 26. Global HD Map for Autonomous Vehicle by Players Market Concentration Ratio (CR5 and HHI)

Table 27. Key Players Headquarters and Area Served

Table 28. Key Players HD Map for Autonomous Vehicle Product Solution and Service

Table 29. Date of Enter into HD Map for Autonomous Vehicle Market

Table 30. Mergers & Acquisitions, Expansion Plans

Table 31. Global HD Map for Autonomous Vehicle Market Size by Type (2015-2020) (Million US\$)

Table 32. Global HD Map for Autonomous Vehicle Market Size Share by Type (2015-2020)

Table 33. Global HD Map for Autonomous Vehicle Revenue Market Share by Type (2021-2026)

Table 34. Global HD Map for Autonomous Vehicle Market Size Share by Application (2015-2020)

Table 35. Global HD Map for Autonomous Vehicle Market Size by Application (2015-2020) (Million US\$)

Table 36. Global HD Map for Autonomous Vehicle Market Size Share by Application (2021-2026)

Table 37. North America Key Players HD Map for Autonomous Vehicle Revenue (2019-2020) (Million US\$)

Table 38. North America Key Players HD Map for Autonomous Vehicle Market Share (2019-2020)

Table 39. North America HD Map for Autonomous Vehicle Market Size by Type (2015-2020) (Million US\$)

Table 40. North America HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 41. North America HD Map for Autonomous Vehicle Market Size by Application (2015-2020) (Million US\$)

Table 42. North America HD Map for Autonomous Vehicle Market Share by Application (2015-2020)

Table 43. Europe Key Players HD Map for Autonomous Vehicle Revenue (2019-2020) (Million US\$)

Table 44. Europe Key Players HD Map for Autonomous Vehicle Market Share (2019-2020)

Table 45. Europe HD Map for Autonomous Vehicle Market Size by Type (2015-2020)  
(Million US\$)

Table 46. Europe HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 47. Europe HD Map for Autonomous Vehicle Market Size by Application  
(2015-2020) (Million US\$)

Table 48. Europe HD Map for Autonomous Vehicle Market Share by Application  
(2015-2020)

Table 49. China Key Players HD Map for Autonomous Vehicle Revenue (2019-2020)  
(Million US\$)

Table 50. China Key Players HD Map for Autonomous Vehicle Market Share  
(2019-2020)

Table 51. China HD Map for Autonomous Vehicle Market Size by Type (2015-2020)  
(Million US\$)

Table 52. China HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 53. China HD Map for Autonomous Vehicle Market Size by Application  
(2015-2020) (Million US\$)

Table 54. China HD Map for Autonomous Vehicle Market Share by Application  
(2015-2020)

Table 55. Japan Key Players HD Map for Autonomous Vehicle Revenue (2019-2020)  
(Million US\$)

Table 56. Japan Key Players HD Map for Autonomous Vehicle Market Share  
(2019-2020)

Table 57. Japan HD Map for Autonomous Vehicle Market Size by Type (2015-2020)  
(Million US\$)

Table 58. Japan HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 59. Japan HD Map for Autonomous Vehicle Market Size by Application  
(2015-2020) (Million US\$)

Table 60. Japan HD Map for Autonomous Vehicle Market Share by Application  
(2015-2020)

Table 61. Southeast Asia Key Players HD Map for Autonomous Vehicle Revenue  
(2019-2020) (Million US\$)

Table 62. Southeast Asia Key Players HD Map for Autonomous Vehicle Market Share  
(2019-2020)

Table 63. Southeast Asia HD Map for Autonomous Vehicle Market Size by Type  
(2015-2020) (Million US\$)

Table 64. Southeast Asia HD Map for Autonomous Vehicle Market Share by Type  
(2015-2020)

Table 65. Southeast Asia HD Map for Autonomous Vehicle Market Size by Application  
(2015-2020) (Million US\$)

Table 66. Southeast Asia HD Map for Autonomous Vehicle Market Share by Application (2015-2020)

Table 67. India Key Players HD Map for Autonomous Vehicle Revenue (2019-2020) (Million US\$)

Table 68. India Key Players HD Map for Autonomous Vehicle Market Share (2019-2020)

Table 69. India HD Map for Autonomous Vehicle Market Size by Type (2015-2020) (Million US\$)

Table 70. India HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 71. India HD Map for Autonomous Vehicle Market Size by Application (2015-2020) (Million US\$)

Table 72. India HD Map for Autonomous Vehicle Market Share by Application (2015-2020)

Table 73. Central & South America Key Players HD Map for Autonomous Vehicle Revenue (2019-2020) (Million US\$)

Table 74. Central & South America Key Players HD Map for Autonomous Vehicle Market Share (2019-2020)

Table 75. Central & South America HD Map for Autonomous Vehicle Market Size by Type (2015-2020) (Million US\$)

Table 76. Central & South America HD Map for Autonomous Vehicle Market Share by Type (2015-2020)

Table 77. Central & South America HD Map for Autonomous Vehicle Market Size by Application (2015-2020) (Million US\$)

Table 78. Central & South America HD Map for Autonomous Vehicle Market Share by Application (2015-2020)

Table 79. NavInfo Co.,Ltd Company Details

Table 80. NavInfo Co.,Ltd Business Overview

Table 81. NavInfo Co.,Ltd Product

Table 82. NavInfo Co.,Ltd Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 83. NavInfo Co.,Ltd Recent Development

Table 84. TomTom Company Details

Table 85. TomTom Business Overview

Table 86. TomTom Product

Table 87. TomTom Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 88. TomTom Recent Development

Table 89. HERE Technologies Company Details

Table 90. HERE Technologies Business Overview



Table 91. HERE Technologies Product

Table 92. HERE Technologies Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 93. HERE Technologies Recent Development

Table 94. Electrobit Company Details

Table 95. Electrobit Business Overview

Table 96. Electrobit Product

Table 97. Electrobit Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 98. Electrobit Recent Development

Table 99. Intellias Company Details

Table 100. Intellias Business Overview

Table 101. Intellias Product

Table 102. Intellias Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 103. Intellias Recent Development

Table 104. Mapscape Company Details

Table 105. Mapscape Business Overview

Table 106. Mapscape Product

Table 107. Mapscape Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 108. Mapscape Recent Development

Table 109. Waymo Company Details

Table 110. Waymo Business Overview

Table 111. Waymo Product

Table 112. Waymo Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 113. Waymo Recent Development

Table 114. NVIDIA Business Overview

Table 115. NVIDIA Product

Table 116. NVIDIA Company Details

Table 117. NVIDIA Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 118. NVIDIA Recent Development

Table 119. Esri Company Details

Table 120. Esri Business Overview

Table 121. Esri Product

Table 122. Esri Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 123. Esri Recent Development
Table 124. Carmera Company Details
Table 125. Carmera Business Overview
Table 126. Carmera Product
Table 127. Carmera Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 128. Carmera Recent Development
Table 129. Civil Maps Company Details
Table 130. Civil Maps Business Overview
Table 131. Civil Maps Product
Table 132. Civil Maps Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 133. Civil Maps Recent Development
Table 134. DeepMap Company Details
Table 135. DeepMap Business Overview
Table 136. DeepMap Product
Table 137. DeepMap Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 138. DeepMap Recent Development
Table 139. Drive.ai Company Details
Table 140. Drive.ai Business Overview
Table 141. Drive.ai Product
Table 142. Drive.ai Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 143. Drive.ai Recent Development
Table 144. Mapbox Company Details
Table 145. Mapbox Business Overview
Table 146. Mapbox Product
Table 147. Mapbox Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 148. Mapbox Recent Development
Table 149. Mapper.ai Company Details
Table 150. Mapper.ai Business Overview
Table 151. Mapper.ai Product
Table 152. Mapper.ai Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
Table 153. Mapper.ai Recent Development
Table 154. Mobileye Company Details
Table 155. Mobileye Business Overview

- Table 156. Mobileye Product
- Table 157. Mobileye Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 158. Mobileye Recent Development
- Table 159. Oxbotica Company Details
- Table 160. Oxbotica Business Overview
- Table 161. Oxbotica Product
- Table 162. Oxbotica Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 163. Oxbotica Recent Development
- Table 164. Sanborn Map Company Company Details
- Table 165. Sanborn Map Company Business Overview
- Table 166. Sanborn Map Company Product
- Table 167. Sanborn Map Company Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 168. Sanborn Map Company Recent Development
- Table 169. Voxelmaps Company Details
- Table 170. Voxelmaps Business Overview
- Table 171. Voxelmaps Product
- Table 172. Voxelmaps Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 173. Voxelmaps Recent Development
- Table 174. LVL5 Company Details
- Table 175. LVL5 Business Overview
- Table 176. LVL5 Product
- Table 177. LVL5 Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 178. LVL5 Recent Development
- Table 179. Zenrin Company Details
- Table 180. Zenrin Business Overview
- Table 181. Zenrin Product
- Table 182. Zenrin Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)
- Table 183. Zenrin Recent Development
- Table 184. Atlatec Company Details
- Table 185. Atlatec Business Overview
- Table 186. Atlatec Product
- Table 187. Atlatec Revenue in HD Map for Autonomous Vehicle Business (2015-2020) (Million US\$)

Table 188. Atlatec Recent Development

Table 189. Research Programs/Design for This Report

Table 190. Key Data Information from Secondary Sources

Table 191. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Global HD Map for Autonomous Vehicle Market Share by Type: 2020 VS 2026

Figure 2. Cloud-Based Features

Figure 3. Embedded Features

Figure 4. Global HD Map for Autonomous Vehicle Market Share by Application: 2020 VS 2026

Figure 5. Passenger Car Case Studies

Figure 6. Commercial Car Case Studies

Figure 7. HD Map for Autonomous Vehicle Report Years Considered

Figure 8. Global HD Map for Autonomous Vehicle Market Size YoY Growth 2015-2026 (US\$ Million)

Figure 9. Global HD Map for Autonomous Vehicle Market Share by Regions: 2020 VS 2026

Figure 10. Global HD Map for Autonomous Vehicle Market Share by Regions (2021-2026)

Figure 11. Porter's Five Forces Analysis

Figure 12. Global HD Map for Autonomous Vehicle Market Share by Players in 2019

Figure 13. Global Top HD Map for Autonomous Vehicle Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in HD Map for Autonomous Vehicle as of 2019)

Figure 14. The Top 10 and 5 Players Market Share by HD Map for Autonomous Vehicle Revenue in 2019

Figure 15. North America HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 16. Europe HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 17. China HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 18. Japan HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 19. Southeast Asia HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 20. India HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 21. Central & South America HD Map for Autonomous Vehicle Market Size YoY Growth (2015-2020) (Million US\$)

Figure 22. NavInfo Co.,Ltd Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 23. NavInfo Co.,Ltd Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 24. TomTom Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 25. TomTom Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 26. HERE Technologies Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 27. HERE Technologies Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 28. Electrobit Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 29. Electrobit Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 30. Intellias Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 31. Intellias Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 32. Mapscape Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 33. Mapscape Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 34. Waymo Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 35. Waymo Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 36. NVIDIA Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 37. NVIDIA Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 38. Esri Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 39. Esri Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 40. Carmera Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 41. Carmera Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 42. Civil Maps Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 43. Civil Maps Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 44. DeepMap Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 45. DeepMap Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

Figure 46. Drive.ai Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 47. Drive.ai Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)

- Figure 48. Mapbox Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 49. Mapbox Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 50. Mapper.ai Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 51. Mapper.ai Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 52. Mobileye Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 53. Mobileye Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 54. Oxbotica Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 55. Oxbotica Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 56. Sanborn Map Company Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 57. Sanborn Map Company Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 58. Voxelmaps Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 59. Voxelmaps Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 60. LVL5 Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 61. LVL5 Revenue Growth Rate in HD Map for Autonomous Vehicle Business (2015-2020)
- Figure 62. Bottom-up and Top-down Approaches for This Report
- Figure 63. Data Triangulation
- Figure 64. Key Executives Interviewed

## I would like to order

Product name: Covid-19 Impact on Global HD Map for Autonomous Vehicle Market Size, Status and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/C98C9EE7F454EN.html>

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C98C9EE7F454EN.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**

Customer 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



