

# Global Autonomous Cars Chip Market Research Report 2023(Status and Outlook)

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## Abstracts

### Report Overview

Autonomous Cars Chip market fall into four categories. The first is microcontrollers for traditional automotive features like emissions control and antilock brakes, an arena dominated by NXP and Renesas. Second are the wireless modem chips connecting cars to the internet, with Intel and Qualcomm as the big players. Then there are two categories for autonomous features: chips for the cameras and sensors that give a self-driving car 'eyes,' and the processing chips that serve as the artificial 'brains.' Mobileye is a big player on the sensor side, while Intel and Nvidia power AI features for companies like Waymo and Tesla.

Bosson Research's latest report provides a deep insight into the global Autonomous Cars Chip market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Autonomous Cars Chip Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Autonomous Cars Chip market in any manner.

Global Autonomous Cars Chip Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Mobileye (Intel)

NVIDIA

NXP

Renesas

Qualcomm

TI

Infineon

STMicro

Xilinx

Allwinner Technology

Ambarella

Market Segmentation (by Type)

Traditional Automotive Chip

Vehicle Network Chip

Cameras Chip

Sensors Chip

Market Segmentation (by Application)

Passenger Car

Commercial Vehicle

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Autonomous Cars Chip Market  
Overview of the regional outlook of the Autonomous Cars Chip Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change  
This enables you to anticipate market changes to remain ahead of your competitors  
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents  
The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly  
Provision of market value (USD Billion) data for each segment and sub-segment  
Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market  
Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region  
Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled  
Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players  
The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions  
Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis  
Provides insight into the market through Value Chain  
Market dynamics scenario, along with growth opportunities of the market in the years to come  
6-month post-sales analyst support  
Customization of the Report  
In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Autonomous Cars Chip Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Autonomous Cars Chip
- 1.2 Key Market Segments
  - 1.2.1 Autonomous Cars Chip Segment by Type
  - 1.2.2 Autonomous Cars Chip Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 AUTONOMOUS CARS CHIP MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Autonomous Cars Chip Market Size (M USD) Estimates and Forecasts (2018-2029)
  - 2.1.2 Global Autonomous Cars Chip Sales Estimates and Forecasts (2018-2029)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 AUTONOMOUS CARS CHIP MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Autonomous Cars Chip Sales by Manufacturers (2018-2023)
- 3.2 Global Autonomous Cars Chip Revenue Market Share by Manufacturers (2018-2023)
- 3.3 Autonomous Cars Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Autonomous Cars Chip Average Price by Manufacturers (2018-2023)
- 3.5 Manufacturers Autonomous Cars Chip Sales Sites, Area Served, Product Type
- 3.6 Autonomous Cars Chip Market Competitive Situation and Trends
  - 3.6.1 Autonomous Cars Chip Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Autonomous Cars Chip Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

### **4 AUTONOMOUS CARS CHIP INDUSTRY CHAIN ANALYSIS**

- 4.1 Autonomous Cars Chip Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF AUTONOMOUS CARS CHIP MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 AUTONOMOUS CARS CHIP MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Autonomous Cars Chip Sales Market Share by Type (2018-2023)
- 6.3 Global Autonomous Cars Chip Market Size Market Share by Type (2018-2023)
- 6.4 Global Autonomous Cars Chip Price by Type (2018-2023)

## **7 AUTONOMOUS CARS CHIP MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Autonomous Cars Chip Market Sales by Application (2018-2023)
- 7.3 Global Autonomous Cars Chip Market Size (M USD) by Application (2018-2023)
- 7.4 Global Autonomous Cars Chip Sales Growth Rate by Application (2018-2023)

## **8 AUTONOMOUS CARS CHIP MARKET SEGMENTATION BY REGION**

- 8.1 Global Autonomous Cars Chip Sales by Region
  - 8.1.1 Global Autonomous Cars Chip Sales by Region
  - 8.1.2 Global Autonomous Cars Chip Sales Market Share by Region
- 8.2 North America

- 8.2.1 North America Autonomous Cars Chip Sales by Country
- 8.2.2 U.S.
- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Autonomous Cars Chip Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Autonomous Cars Chip Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Autonomous Cars Chip Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Autonomous Cars Chip Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 Mobileye (Intel)
  - 9.1.1 Mobileye (Intel) Autonomous Cars Chip Basic Information
  - 9.1.2 Mobileye (Intel) Autonomous Cars Chip Product Overview
  - 9.1.3 Mobileye (Intel) Autonomous Cars Chip Product Market Performance
  - 9.1.4 Mobileye (Intel) Business Overview
  - 9.1.5 Mobileye (Intel) Autonomous Cars Chip SWOT Analysis



- 9.1.6 Mobileye (Intel) Recent Developments
- 9.2 NVIDIA
  - 9.2.1 NVIDIA Autonomous Cars Chip Basic Information
  - 9.2.2 NVIDIA Autonomous Cars Chip Product Overview
  - 9.2.3 NVIDIA Autonomous Cars Chip Product Market Performance
  - 9.2.4 NVIDIA Business Overview
  - 9.2.5 NVIDIA Autonomous Cars Chip SWOT Analysis
  - 9.2.6 NVIDIA Recent Developments
- 9.3 NXP
  - 9.3.1 NXP Autonomous Cars Chip Basic Information
  - 9.3.2 NXP Autonomous Cars Chip Product Overview
  - 9.3.3 NXP Autonomous Cars Chip Product Market Performance
  - 9.3.4 NXP Business Overview
  - 9.3.5 NXP Autonomous Cars Chip SWOT Analysis
  - 9.3.6 NXP Recent Developments
- 9.4 Renesas
  - 9.4.1 Renesas Autonomous Cars Chip Basic Information
  - 9.4.2 Renesas Autonomous Cars Chip Product Overview
  - 9.4.3 Renesas Autonomous Cars Chip Product Market Performance
  - 9.4.4 Renesas Business Overview
  - 9.4.5 Renesas Autonomous Cars Chip SWOT Analysis
  - 9.4.6 Renesas Recent Developments
- 9.5 Qualcomm
  - 9.5.1 Qualcomm Autonomous Cars Chip Basic Information
  - 9.5.2 Qualcomm Autonomous Cars Chip Product Overview
  - 9.5.3 Qualcomm Autonomous Cars Chip Product Market Performance
  - 9.5.4 Qualcomm Business Overview
  - 9.5.5 Qualcomm Autonomous Cars Chip SWOT Analysis
  - 9.5.6 Qualcomm Recent Developments
- 9.6 TI
  - 9.6.1 TI Autonomous Cars Chip Basic Information
  - 9.6.2 TI Autonomous Cars Chip Product Overview
  - 9.6.3 TI Autonomous Cars Chip Product Market Performance
  - 9.6.4 TI Business Overview
  - 9.6.5 TI Recent Developments
- 9.7 Infineon
  - 9.7.1 Infineon Autonomous Cars Chip Basic Information
  - 9.7.2 Infineon Autonomous Cars Chip Product Overview
  - 9.7.3 Infineon Autonomous Cars Chip Product Market Performance

- 9.7.4 Infineon Business Overview
- 9.7.5 Infineon Recent Developments

## 9.8 STMicro

- 9.8.1 STMicro Autonomous Cars Chip Basic Information
- 9.8.2 STMicro Autonomous Cars Chip Product Overview
- 9.8.3 STMicro Autonomous Cars Chip Product Market Performance
- 9.8.4 STMicro Business Overview
- 9.8.5 STMicro Recent Developments

## 9.9 Xilinx

- 9.9.1 Xilinx Autonomous Cars Chip Basic Information
- 9.9.2 Xilinx Autonomous Cars Chip Product Overview
- 9.9.3 Xilinx Autonomous Cars Chip Product Market Performance
- 9.9.4 Xilinx Business Overview
- 9.9.5 Xilinx Recent Developments

## 9.10 Allwinner Technology

- 9.10.1 Allwinner Technology Autonomous Cars Chip Basic Information
- 9.10.2 Allwinner Technology Autonomous Cars Chip Product Overview
- 9.10.3 Allwinner Technology Autonomous Cars Chip Product Market Performance
- 9.10.4 Allwinner Technology Business Overview
- 9.10.5 Allwinner Technology Recent Developments

## 9.11 Ambarella

- 9.11.1 Ambarella Autonomous Cars Chip Basic Information
- 9.11.2 Ambarella Autonomous Cars Chip Product Overview
- 9.11.3 Ambarella Autonomous Cars Chip Product Market Performance
- 9.11.4 Ambarella Business Overview
- 9.11.5 Ambarella Recent Developments

## **10 AUTONOMOUS CARS CHIP MARKET FORECAST BY REGION**

- 10.1 Global Autonomous Cars Chip Market Size Forecast
- 10.2 Global Autonomous Cars Chip Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Autonomous Cars Chip Market Size Forecast by Country
  - 10.2.3 Asia Pacific Autonomous Cars Chip Market Size Forecast by Region
  - 10.2.4 South America Autonomous Cars Chip Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Autonomous Cars Chip by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)**

## 11.1 Global Autonomous Cars Chip Market Forecast by Type (2024-2029)

11.1.1 Global Forecasted Sales of Autonomous Cars Chip by Type (2024-2029)

11.1.2 Global Autonomous Cars Chip Market Size Forecast by Type (2024-2029)

11.1.3 Global Forecasted Price of Autonomous Cars Chip by Type (2024-2029)

## 11.2 Global Autonomous Cars Chip Market Forecast by Application (2024-2029)

11.2.1 Global Autonomous Cars Chip Sales (K Units) Forecast by Application

11.2.2 Global Autonomous Cars Chip Market Size (M USD) Forecast by Application (2024-2029)

## 12 CONCLUSION AND KEY FINDINGS

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Autonomous Cars Chip Market Size Comparison by Region (M USD)

Table 5. Global Autonomous Cars Chip Sales (K Units) by Manufacturers (2018-2023)

Table 6. Global Autonomous Cars Chip Sales Market Share by Manufacturers (2018-2023)

Table 7. Global Autonomous Cars Chip Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global Autonomous Cars Chip Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Autonomous Cars Chip as of 2022)

Table 10. Global Market Autonomous Cars Chip Average Price (USD/Unit) of Key Manufacturers (2018-2023)

Table 11. Manufacturers Autonomous Cars Chip Sales Sites and Area Served

Table 12. Manufacturers Autonomous Cars Chip Product Type

Table 13. Global Autonomous Cars Chip Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Autonomous Cars Chip

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Autonomous Cars Chip Market Challenges

Table 22. Market Restraints

Table 23. Global Autonomous Cars Chip Sales by Type (K Units)

Table 24. Global Autonomous Cars Chip Market Size by Type (M USD)

Table 25. Global Autonomous Cars Chip Sales (K Units) by Type (2018-2023)

Table 26. Global Autonomous Cars Chip Sales Market Share by Type (2018-2023)

Table 27. Global Autonomous Cars Chip Market Size (M USD) by Type (2018-2023)

Table 28. Global Autonomous Cars Chip Market Size Share by Type (2018-2023)

Table 29. Global Autonomous Cars Chip Price (USD/Unit) by Type (2018-2023)

Table 30. Global Autonomous Cars Chip Sales (K Units) by Application

- Table 31. Global Autonomous Cars Chip Market Size by Application
- Table 32. Global Autonomous Cars Chip Sales by Application (2018-2023) & (K Units)
- Table 33. Global Autonomous Cars Chip Sales Market Share by Application (2018-2023)
- Table 34. Global Autonomous Cars Chip Sales by Application (2018-2023) & (M USD)
- Table 35. Global Autonomous Cars Chip Market Share by Application (2018-2023)
- Table 36. Global Autonomous Cars Chip Sales Growth Rate by Application (2018-2023)
- Table 37. Global Autonomous Cars Chip Sales by Region (2018-2023) & (K Units)
- Table 38. Global Autonomous Cars Chip Sales Market Share by Region (2018-2023)
- Table 39. North America Autonomous Cars Chip Sales by Country (2018-2023) & (K Units)
- Table 40. Europe Autonomous Cars Chip Sales by Country (2018-2023) & (K Units)
- Table 41. Asia Pacific Autonomous Cars Chip Sales by Region (2018-2023) & (K Units)
- Table 42. South America Autonomous Cars Chip Sales by Country (2018-2023) & (K Units)
- Table 43. Middle East and Africa Autonomous Cars Chip Sales by Region (2018-2023) & (K Units)
- Table 44. Mobileye (Intel) Autonomous Cars Chip Basic Information
- Table 45. Mobileye (Intel) Autonomous Cars Chip Product Overview
- Table 46. Mobileye (Intel) Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 47. Mobileye (Intel) Business Overview
- Table 48. Mobileye (Intel) Autonomous Cars Chip SWOT Analysis
- Table 49. Mobileye (Intel) Recent Developments
- Table 50. NVIDIA Autonomous Cars Chip Basic Information
- Table 51. NVIDIA Autonomous Cars Chip Product Overview
- Table 52. NVIDIA Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 53. NVIDIA Business Overview
- Table 54. NVIDIA Autonomous Cars Chip SWOT Analysis
- Table 55. NVIDIA Recent Developments
- Table 56. NXP Autonomous Cars Chip Basic Information
- Table 57. NXP Autonomous Cars Chip Product Overview
- Table 58. NXP Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 59. NXP Business Overview
- Table 60. NXP Autonomous Cars Chip SWOT Analysis
- Table 61. NXP Recent Developments
- Table 62. Renesas Autonomous Cars Chip Basic Information

Table 63. Renesas Autonomous Cars Chip Product Overview

Table 64. Renesas Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 65. Renesas Business Overview

Table 66. Renesas Autonomous Cars Chip SWOT Analysis

Table 67. Renesas Recent Developments

Table 68. Qualcomm Autonomous Cars Chip Basic Information

Table 69. Qualcomm Autonomous Cars Chip Product Overview

Table 70. Qualcomm Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 71. Qualcomm Business Overview

Table 72. Qualcomm Autonomous Cars Chip SWOT Analysis

Table 73. Qualcomm Recent Developments

Table 74. TI Autonomous Cars Chip Basic Information

Table 75. TI Autonomous Cars Chip Product Overview

Table 76. TI Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 77. TI Business Overview

Table 78. TI Recent Developments

Table 79. Infineon Autonomous Cars Chip Basic Information

Table 80. Infineon Autonomous Cars Chip Product Overview

Table 81. Infineon Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 82. Infineon Business Overview

Table 83. Infineon Recent Developments

Table 84. STMicro Autonomous Cars Chip Basic Information

Table 85. STMicro Autonomous Cars Chip Product Overview

Table 86. STMicro Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 87. STMicro Business Overview

Table 88. STMicro Recent Developments

Table 89. Xilinx Autonomous Cars Chip Basic Information

Table 90. Xilinx Autonomous Cars Chip Product Overview

Table 91. Xilinx Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 92. Xilinx Business Overview

Table 93. Xilinx Recent Developments

Table 94. Allwinner Technology Autonomous Cars Chip Basic Information

Table 95. Allwinner Technology Autonomous Cars Chip Product Overview



Table 96. Allwinner Technology Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 97. Allwinner Technology Business Overview

Table 98. Allwinner Technology Recent Developments

Table 99. Ambarella Autonomous Cars Chip Basic Information

Table 100. Ambarella Autonomous Cars Chip Product Overview

Table 101. Ambarella Autonomous Cars Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 102. Ambarella Business Overview

Table 103. Ambarella Recent Developments

Table 104. Global Autonomous Cars Chip Sales Forecast by Region (2024-2029) & (K Units)

Table 105. Global Autonomous Cars Chip Market Size Forecast by Region (2024-2029) & (M USD)

Table 106. North America Autonomous Cars Chip Sales Forecast by Country (2024-2029) & (K Units)

Table 107. North America Autonomous Cars Chip Market Size Forecast by Country (2024-2029) & (M USD)

Table 108. Europe Autonomous Cars Chip Sales Forecast by Country (2024-2029) & (K Units)

Table 109. Europe Autonomous Cars Chip Market Size Forecast by Country (2024-2029) & (M USD)

Table 110. Asia Pacific Autonomous Cars Chip Sales Forecast by Region (2024-2029) & (K Units)

Table 111. Asia Pacific Autonomous Cars Chip Market Size Forecast by Region (2024-2029) & (M USD)

Table 112. South America Autonomous Cars Chip Sales Forecast by Country (2024-2029) & (K Units)

Table 113. South America Autonomous Cars Chip Market Size Forecast by Country (2024-2029) & (M USD)

Table 114. Middle East and Africa Autonomous Cars Chip Consumption Forecast by Country (2024-2029) & (Units)

Table 115. Middle East and Africa Autonomous Cars Chip Market Size Forecast by Country (2024-2029) & (M USD)

Table 116. Global Autonomous Cars Chip Sales Forecast by Type (2024-2029) & (K Units)

Table 117. Global Autonomous Cars Chip Market Size Forecast by Type (2024-2029) & (M USD)

Table 118. Global Autonomous Cars Chip Price Forecast by Type (2024-2029) &

(USD/Unit)

Table 119. Global Autonomous Cars Chip Sales (K Units) Forecast by Application (2024-2029)

Table 120. Global Autonomous Cars Chip Market Size Forecast by Application (2024-2029) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Autonomous Cars Chip
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Autonomous Cars Chip Market Size (M USD), 2018-2029
- Figure 5. Global Autonomous Cars Chip Market Size (M USD) (2018-2029)
- Figure 6. Global Autonomous Cars Chip Sales (K Units) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Autonomous Cars Chip Market Size by Country (M USD)
- Figure 11. Autonomous Cars Chip Sales Share by Manufacturers in 2022
- Figure 12. Global Autonomous Cars Chip Revenue Share by Manufacturers in 2022
- Figure 13. Autonomous Cars Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Autonomous Cars Chip Average Price (USD/Unit) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Autonomous Cars Chip Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Autonomous Cars Chip Market Share by Type
- Figure 18. Sales Market Share of Autonomous Cars Chip by Type (2018-2023)
- Figure 19. Sales Market Share of Autonomous Cars Chip by Type in 2022
- Figure 20. Market Size Share of Autonomous Cars Chip by Type (2018-2023)
- Figure 21. Market Size Market Share of Autonomous Cars Chip by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Autonomous Cars Chip Market Share by Application
- Figure 24. Global Autonomous Cars Chip Sales Market Share by Application (2018-2023)
- Figure 25. Global Autonomous Cars Chip Sales Market Share by Application in 2022
- Figure 26. Global Autonomous Cars Chip Market Share by Application (2018-2023)
- Figure 27. Global Autonomous Cars Chip Market Share by Application in 2022
- Figure 28. Global Autonomous Cars Chip Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Autonomous Cars Chip Sales Market Share by Region (2018-2023)
- Figure 30. North America Autonomous Cars Chip Sales and Growth Rate (2018-2023)

& (K Units)

Figure 31. North America Autonomous Cars Chip Sales Market Share by Country in 2022

Figure 32. U.S. Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 33. Canada Autonomous Cars Chip Sales (K Units) and Growth Rate (2018-2023)

Figure 34. Mexico Autonomous Cars Chip Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 36. Europe Autonomous Cars Chip Sales Market Share by Country in 2022

Figure 37. Germany Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 38. France Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 39. U.K. Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 40. Italy Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 41. Russia Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific Autonomous Cars Chip Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Autonomous Cars Chip Sales Market Share by Region in 2022

Figure 44. China Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 45. Japan Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 46. South Korea Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 47. India Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 48. Southeast Asia Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 49. South America Autonomous Cars Chip Sales and Growth Rate (K Units)

Figure 50. South America Autonomous Cars Chip Sales Market Share by Country in 2022

Figure 51. Brazil Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 52. Argentina Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 53. Columbia Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 54. Middle East and Africa Autonomous Cars Chip Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Autonomous Cars Chip Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 57. UAE Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 58. Egypt Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 59. Nigeria Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 60. South Africa Autonomous Cars Chip Sales and Growth Rate (2018-2023) & (K Units)

Figure 61. Global Autonomous Cars Chip Sales Forecast by Volume (2018-2029) & (K Units)

Figure 62. Global Autonomous Cars Chip Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Autonomous Cars Chip Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Autonomous Cars Chip Market Share Forecast by Type (2024-2029)

Figure 65. Global Autonomous Cars Chip Sales Forecast by Application (2024-2029)

Figure 66. Global Autonomous Cars Chip Market Share Forecast by Application (2024-2029)

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