

# Global Autonomous Vehicle SoC Chips Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G15E1F24421AEN.html>

Date: March 2023

Pages: 108

Price: US\$ 4,480.00 (Single User License)

ID: G15E1F24421AEN

## Abstracts

The global Autonomous Vehicle SoC Chips market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Autonomous Vehicle SoC Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Autonomous Vehicle SoC Chips, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Autonomous Vehicle SoC Chips that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Autonomous Vehicle SoC Chips total production and demand, 2018-2029, (K Units)

Global Autonomous Vehicle SoC Chips total production value, 2018-2029, (USD Million)

Global Autonomous Vehicle SoC Chips production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Autonomous Vehicle SoC Chips consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Autonomous Vehicle SoC Chips domestic production, consumption, key

domestic manufacturers and share

Global Autonomous Vehicle SoC Chips production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Autonomous Vehicle SoC Chips production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Autonomous Vehicle SoC Chips production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Autonomous Vehicle SoC Chips market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NVIDIA Corporation, Qualcomm, Mobileye, Intel Corporation, Tesla, TI (Texas Instruments), Infineon, Renesas Electronics and Samsung, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Autonomous Vehicle SoC Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Autonomous Vehicle SoC Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Autonomous Vehicle SoC Chips Market, Segmentation by Type

CPU?ASIC Architecture

CPU?GPU?ASIC Architecture

CPU?FPGA Architecture

### Global Autonomous Vehicle SoC Chips Market, Segmentation by Application

Driver Assistant

Vehicle Motion

Safety

Infotainment

### Companies Profiled:

NVIDIA Corporation

Qualcomm

Mobileye

Intel Corporation

Tesla

TI (Texas Instruments)

Infineon

Renesas Electronics

Samsung

Waymo

Autotalks

Seimens

Xilinx

## Key Questions Answered

1. How big is the global Autonomous Vehicle SoC Chips market?
2. What is the demand of the global Autonomous Vehicle SoC Chips market?
3. What is the year over year growth of the global Autonomous Vehicle SoC Chips market?
4. What is the production and production value of the global Autonomous Vehicle SoC Chips market?
5. Who are the key producers in the global Autonomous Vehicle SoC Chips market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Autonomous Vehicle SoC Chips Introduction
- 1.2 World Autonomous Vehicle SoC Chips Supply & Forecast
  - 1.2.1 World Autonomous Vehicle SoC Chips Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.2.3 World Autonomous Vehicle SoC Chips Pricing Trends (2018-2029)
- 1.3 World Autonomous Vehicle SoC Chips Production by Region (Based on Production Site)
  - 1.3.1 World Autonomous Vehicle SoC Chips Production Value by Region (2018-2029)
  - 1.3.2 World Autonomous Vehicle SoC Chips Production by Region (2018-2029)
  - 1.3.3 World Autonomous Vehicle SoC Chips Average Price by Region (2018-2029)
  - 1.3.4 North America Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.3.5 Europe Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.3.6 China Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.3.7 Japan Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.3.8 South Korea Autonomous Vehicle SoC Chips Production (2018-2029)
  - 1.3.9 India Autonomous Vehicle SoC Chips Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Autonomous Vehicle SoC Chips Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Autonomous Vehicle SoC Chips Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Autonomous Vehicle SoC Chips Demand (2018-2029)
- 2.2 World Autonomous Vehicle SoC Chips Consumption by Region
  - 2.2.1 World Autonomous Vehicle SoC Chips Consumption by Region (2018-2023)
  - 2.2.2 World Autonomous Vehicle SoC Chips Consumption Forecast by Region (2024-2029)
- 2.3 United States Autonomous Vehicle SoC Chips Consumption (2018-2029)
- 2.4 China Autonomous Vehicle SoC Chips Consumption (2018-2029)
- 2.5 Europe Autonomous Vehicle SoC Chips Consumption (2018-2029)
- 2.6 Japan Autonomous Vehicle SoC Chips Consumption (2018-2029)

- 2.7 South Korea Autonomous Vehicle SoC Chips Consumption (2018-2029)
- 2.8 ASEAN Autonomous Vehicle SoC Chips Consumption (2018-2029)
- 2.9 India Autonomous Vehicle SoC Chips Consumption (2018-2029)

### **3 WORLD AUTONOMOUS VEHICLE SOC CHIPS MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Autonomous Vehicle SoC Chips Production Value by Manufacturer (2018-2023)
- 3.2 World Autonomous Vehicle SoC Chips Production by Manufacturer (2018-2023)
- 3.3 World Autonomous Vehicle SoC Chips Average Price by Manufacturer (2018-2023)
- 3.4 Autonomous Vehicle SoC Chips Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Autonomous Vehicle SoC Chips Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Autonomous Vehicle SoC Chips in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Autonomous Vehicle SoC Chips in 2022
- 3.6 Autonomous Vehicle SoC Chips Market: Overall Company Footprint Analysis
  - 3.6.1 Autonomous Vehicle SoC Chips Market: Region Footprint
  - 3.6.2 Autonomous Vehicle SoC Chips Market: Company Product Type Footprint
  - 3.6.3 Autonomous Vehicle SoC Chips Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Autonomous Vehicle SoC Chips Production Value Comparison
  - 4.1.1 United States VS China: Autonomous Vehicle SoC Chips Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Autonomous Vehicle SoC Chips Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Autonomous Vehicle SoC Chips Production Comparison
  - 4.2.1 United States VS China: Autonomous Vehicle SoC Chips Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Autonomous Vehicle SoC Chips Production Market

Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Autonomous Vehicle SoC Chips Consumption Comparison

4.3.1 United States VS China: Autonomous Vehicle SoC Chips Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Autonomous Vehicle SoC Chips Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Autonomous Vehicle SoC Chips Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Autonomous Vehicle SoC Chips Production Value (2018-2023)

4.4.3 United States Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023)

4.5 China Based Autonomous Vehicle SoC Chips Manufacturers and Market Share

4.5.1 China Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Autonomous Vehicle SoC Chips Production Value (2018-2023)

4.5.3 China Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023)

4.6 Rest of World Based Autonomous Vehicle SoC Chips Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Autonomous Vehicle SoC Chips Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 CPU?ASIC Architecture

5.2.2 CPU?GPU?ASIC Architecture

5.2.3 CPU?FPGA Architecture

5.3 Market Segment by Type



- 5.3.1 World Autonomous Vehicle SoC Chips Production by Type (2018-2029)
- 5.3.2 World Autonomous Vehicle SoC Chips Production Value by Type (2018-2029)
- 5.3.3 World Autonomous Vehicle SoC Chips Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Autonomous Vehicle SoC Chips Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Driver Assistant
  - 6.2.2 Vehicle Motion
  - 6.2.3 Safety
  - 6.2.4 Infotainment
- 6.3 Market Segment by Application
  - 6.3.1 World Autonomous Vehicle SoC Chips Production by Application (2018-2029)
  - 6.3.2 World Autonomous Vehicle SoC Chips Production Value by Application (2018-2029)
  - 6.3.3 World Autonomous Vehicle SoC Chips Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

- 7.1 NVIDIA Corporation
  - 7.1.1 NVIDIA Corporation Details
  - 7.1.2 NVIDIA Corporation Major Business
  - 7.1.3 NVIDIA Corporation Autonomous Vehicle SoC Chips Product and Services
  - 7.1.4 NVIDIA Corporation Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 NVIDIA Corporation Recent Developments/Updates
  - 7.1.6 NVIDIA Corporation Competitive Strengths & Weaknesses
- 7.2 Qualcomm
  - 7.2.1 Qualcomm Details
  - 7.2.2 Qualcomm Major Business
  - 7.2.3 Qualcomm Autonomous Vehicle SoC Chips Product and Services
  - 7.2.4 Qualcomm Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Qualcomm Recent Developments/Updates
  - 7.2.6 Qualcomm Competitive Strengths & Weaknesses
- 7.3 Mobileye
  - 7.3.1 Mobileye Details



- 7.3.2 Mobileye Major Business
- 7.3.3 Mobileye Autonomous Vehicle SoC Chips Product and Services
- 7.3.4 Mobileye Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Mobileye Recent Developments/Updates
- 7.3.6 Mobileye Competitive Strengths & Weaknesses
- 7.4 Intel Corporation
  - 7.4.1 Intel Corporation Details
  - 7.4.2 Intel Corporation Major Business
  - 7.4.3 Intel Corporation Autonomous Vehicle SoC Chips Product and Services
  - 7.4.4 Intel Corporation Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Intel Corporation Recent Developments/Updates
  - 7.4.6 Intel Corporation Competitive Strengths & Weaknesses
- 7.5 Tesla
  - 7.5.1 Tesla Details
  - 7.5.2 Tesla Major Business
  - 7.5.3 Tesla Autonomous Vehicle SoC Chips Product and Services
  - 7.5.4 Tesla Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Tesla Recent Developments/Updates
  - 7.5.6 Tesla Competitive Strengths & Weaknesses
- 7.6 TI (Texas Instruments)
  - 7.6.1 TI (Texas Instruments) Details
  - 7.6.2 TI (Texas Instruments) Major Business
  - 7.6.3 TI (Texas Instruments) Autonomous Vehicle SoC Chips Product and Services
  - 7.6.4 TI (Texas Instruments) Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 TI (Texas Instruments) Recent Developments/Updates
  - 7.6.6 TI (Texas Instruments) Competitive Strengths & Weaknesses
- 7.7 Infineon
  - 7.7.1 Infineon Details
  - 7.7.2 Infineon Major Business
  - 7.7.3 Infineon Autonomous Vehicle SoC Chips Product and Services
  - 7.7.4 Infineon Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Infineon Recent Developments/Updates
  - 7.7.6 Infineon Competitive Strengths & Weaknesses
- 7.8 Renesas Electronics

- 7.8.1 Renesas Electronics Details
- 7.8.2 Renesas Electronics Major Business
- 7.8.3 Renesas Electronics Autonomous Vehicle SoC Chips Product and Services
- 7.8.4 Renesas Electronics Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Renesas Electronics Recent Developments/Updates
- 7.8.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.9 Samsung
  - 7.9.1 Samsung Details
  - 7.9.2 Samsung Major Business
  - 7.9.3 Samsung Autonomous Vehicle SoC Chips Product and Services
  - 7.9.4 Samsung Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Samsung Recent Developments/Updates
  - 7.9.6 Samsung Competitive Strengths & Weaknesses
- 7.10 Waymo
  - 7.10.1 Waymo Details
  - 7.10.2 Waymo Major Business
  - 7.10.3 Waymo Autonomous Vehicle SoC Chips Product and Services
  - 7.10.4 Waymo Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Waymo Recent Developments/Updates
  - 7.10.6 Waymo Competitive Strengths & Weaknesses
- 7.11 Autotalks
  - 7.11.1 Autotalks Details
  - 7.11.2 Autotalks Major Business
  - 7.11.3 Autotalks Autonomous Vehicle SoC Chips Product and Services
  - 7.11.4 Autotalks Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Autotalks Recent Developments/Updates
  - 7.11.6 Autotalks Competitive Strengths & Weaknesses
- 7.12 Seimens
  - 7.12.1 Seimens Details
  - 7.12.2 Seimens Major Business
  - 7.12.3 Seimens Autonomous Vehicle SoC Chips Product and Services
  - 7.12.4 Seimens Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Seimens Recent Developments/Updates
  - 7.12.6 Seimens Competitive Strengths & Weaknesses

## 7.13 Xilinx

### 7.13.1 Xilinx Details

### 7.13.2 Xilinx Major Business

### 7.13.3 Xilinx Autonomous Vehicle SoC Chips Product and Services

### 7.13.4 Xilinx Autonomous Vehicle SoC Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.13.5 Xilinx Recent Developments/Updates

### 7.13.6 Xilinx Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

### 8.1 Autonomous Vehicle SoC Chips Industry Chain

### 8.2 Autonomous Vehicle SoC Chips Upstream Analysis

#### 8.2.1 Autonomous Vehicle SoC Chips Core Raw Materials

#### 8.2.2 Main Manufacturers of Autonomous Vehicle SoC Chips Core Raw Materials

### 8.3 Midstream Analysis

### 8.4 Downstream Analysis

### 8.5 Autonomous Vehicle SoC Chips Production Mode

### 8.6 Autonomous Vehicle SoC Chips Procurement Model

### 8.7 Autonomous Vehicle SoC Chips Industry Sales Model and Sales Channels

#### 8.7.1 Autonomous Vehicle SoC Chips Sales Model

#### 8.7.2 Autonomous Vehicle SoC Chips Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Autonomous Vehicle SoC Chips Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Autonomous Vehicle SoC Chips Production Value by Region (2018-2023) & (USD Million)

Table 3. World Autonomous Vehicle SoC Chips Production Value by Region (2024-2029) & (USD Million)

Table 4. World Autonomous Vehicle SoC Chips Production Value Market Share by Region (2018-2023)

Table 5. World Autonomous Vehicle SoC Chips Production Value Market Share by Region (2024-2029)

Table 6. World Autonomous Vehicle SoC Chips Production by Region (2018-2023) & (K Units)

Table 7. World Autonomous Vehicle SoC Chips Production by Region (2024-2029) & (K Units)

Table 8. World Autonomous Vehicle SoC Chips Production Market Share by Region (2018-2023)

Table 9. World Autonomous Vehicle SoC Chips Production Market Share by Region (2024-2029)

Table 10. World Autonomous Vehicle SoC Chips Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Autonomous Vehicle SoC Chips Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Autonomous Vehicle SoC Chips Major Market Trends

Table 13. World Autonomous Vehicle SoC Chips Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Autonomous Vehicle SoC Chips Consumption by Region (2018-2023) & (K Units)

Table 15. World Autonomous Vehicle SoC Chips Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Autonomous Vehicle SoC Chips Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Autonomous Vehicle SoC Chips Producers in 2022

Table 18. World Autonomous Vehicle SoC Chips Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Autonomous Vehicle SoC Chips Producers in 2022

Table 20. World Autonomous Vehicle SoC Chips Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Autonomous Vehicle SoC Chips Company Evaluation Quadrant

Table 22. World Autonomous Vehicle SoC Chips Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Autonomous Vehicle SoC Chips Production Site of Key Manufacturer

Table 24. Autonomous Vehicle SoC Chips Market: Company Product Type Footprint

Table 25. Autonomous Vehicle SoC Chips Market: Company Product Application Footprint

Table 26. Autonomous Vehicle SoC Chips Competitive Factors

Table 27. Autonomous Vehicle SoC Chips New Entrant and Capacity Expansion Plans

Table 28. Autonomous Vehicle SoC Chips Mergers & Acquisitions Activity

Table 29. United States VS China Autonomous Vehicle SoC Chips Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Autonomous Vehicle SoC Chips Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Autonomous Vehicle SoC Chips Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Autonomous Vehicle SoC Chips Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Autonomous Vehicle SoC Chips Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share (2018-2023)

Table 37. China Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Autonomous Vehicle SoC Chips Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Autonomous Vehicle SoC Chips Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share (2018-2023)

Table 42. Rest of World Based Autonomous Vehicle SoC Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share (2018-2023)

Table 47. World Autonomous Vehicle SoC Chips Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Autonomous Vehicle SoC Chips Production by Type (2018-2023) & (K Units)

Table 49. World Autonomous Vehicle SoC Chips Production by Type (2024-2029) & (K Units)

Table 50. World Autonomous Vehicle SoC Chips Production Value by Type (2018-2023) & (USD Million)

Table 51. World Autonomous Vehicle SoC Chips Production Value by Type (2024-2029) & (USD Million)

Table 52. World Autonomous Vehicle SoC Chips Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Autonomous Vehicle SoC Chips Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Autonomous Vehicle SoC Chips Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Autonomous Vehicle SoC Chips Production by Application (2018-2023) & (K Units)

Table 56. World Autonomous Vehicle SoC Chips Production by Application (2024-2029) & (K Units)

Table 57. World Autonomous Vehicle SoC Chips Production Value by Application (2018-2023) & (USD Million)

Table 58. World Autonomous Vehicle SoC Chips Production Value by Application (2024-2029) & (USD Million)

Table 59. World Autonomous Vehicle SoC Chips Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Autonomous Vehicle SoC Chips Average Price by Application



(2024-2029) & (US\$/Unit)

Table 61. NVIDIA Corporation Basic Information, Manufacturing Base and Competitors

Table 62. NVIDIA Corporation Major Business

Table 63. NVIDIA Corporation Autonomous Vehicle SoC Chips Product and Services

Table 64. NVIDIA Corporation Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. NVIDIA Corporation Recent Developments/Updates

Table 66. NVIDIA Corporation Competitive Strengths & Weaknesses

Table 67. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 68. Qualcomm Major Business

Table 69. Qualcomm Autonomous Vehicle SoC Chips Product and Services

Table 70. Qualcomm Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Qualcomm Recent Developments/Updates

Table 72. Qualcomm Competitive Strengths & Weaknesses

Table 73. Mobileye Basic Information, Manufacturing Base and Competitors

Table 74. Mobileye Major Business

Table 75. Mobileye Autonomous Vehicle SoC Chips Product and Services

Table 76. Mobileye Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Mobileye Recent Developments/Updates

Table 78. Mobileye Competitive Strengths & Weaknesses

Table 79. Intel Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Intel Corporation Major Business

Table 81. Intel Corporation Autonomous Vehicle SoC Chips Product and Services

Table 82. Intel Corporation Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Intel Corporation Recent Developments/Updates

Table 84. Intel Corporation Competitive Strengths & Weaknesses

Table 85. Tesla Basic Information, Manufacturing Base and Competitors

Table 86. Tesla Major Business

Table 87. Tesla Autonomous Vehicle SoC Chips Product and Services

Table 88. Tesla Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Tesla Recent Developments/Updates



- Table 90. Tesla Competitive Strengths & Weaknesses
- Table 91. TI (Texas Instruments) Basic Information, Manufacturing Base and Competitors
- Table 92. TI (Texas Instruments) Major Business
- Table 93. TI (Texas Instruments) Autonomous Vehicle SoC Chips Product and Services
- Table 94. TI (Texas Instruments) Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. TI (Texas Instruments) Recent Developments/Updates
- Table 96. TI (Texas Instruments) Competitive Strengths & Weaknesses
- Table 97. Infineon Basic Information, Manufacturing Base and Competitors
- Table 98. Infineon Major Business
- Table 99. Infineon Autonomous Vehicle SoC Chips Product and Services
- Table 100. Infineon Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Infineon Recent Developments/Updates
- Table 102. Infineon Competitive Strengths & Weaknesses
- Table 103. Renesas Electronics Basic Information, Manufacturing Base and Competitors
- Table 104. Renesas Electronics Major Business
- Table 105. Renesas Electronics Autonomous Vehicle SoC Chips Product and Services
- Table 106. Renesas Electronics Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Renesas Electronics Recent Developments/Updates
- Table 108. Renesas Electronics Competitive Strengths & Weaknesses
- Table 109. Samsung Basic Information, Manufacturing Base and Competitors
- Table 110. Samsung Major Business
- Table 111. Samsung Autonomous Vehicle SoC Chips Product and Services
- Table 112. Samsung Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Samsung Recent Developments/Updates
- Table 114. Samsung Competitive Strengths & Weaknesses
- Table 115. Waymo Basic Information, Manufacturing Base and Competitors
- Table 116. Waymo Major Business
- Table 117. Waymo Autonomous Vehicle SoC Chips Product and Services
- Table 118. Waymo Autonomous Vehicle SoC Chips Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Waymo Recent Developments/Updates

Table 120. Waymo Competitive Strengths & Weaknesses

Table 121. Autotalks Basic Information, Manufacturing Base and Competitors

Table 122. Autotalks Major Business

Table 123. Autotalks Autonomous Vehicle SoC Chips Product and Services

Table 124. Autotalks Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Autotalks Recent Developments/Updates

Table 126. Autotalks Competitive Strengths & Weaknesses

Table 127. Seimens Basic Information, Manufacturing Base and Competitors

Table 128. Seimens Major Business

Table 129. Seimens Autonomous Vehicle SoC Chips Product and Services

Table 130. Seimens Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Seimens Recent Developments/Updates

Table 132. Xilinx Basic Information, Manufacturing Base and Competitors

Table 133. Xilinx Major Business

Table 134. Xilinx Autonomous Vehicle SoC Chips Product and Services

Table 135. Xilinx Autonomous Vehicle SoC Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 136. Global Key Players of Autonomous Vehicle SoC Chips Upstream (Raw Materials)

Table 137. Autonomous Vehicle SoC Chips Typical Customers

Table 138. Autonomous Vehicle SoC Chips Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Autonomous Vehicle SoC Chips Picture

Figure 2. World Autonomous Vehicle SoC Chips Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Autonomous Vehicle SoC Chips Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 5. World Autonomous Vehicle SoC Chips Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Autonomous Vehicle SoC Chips Production Value Market Share by Region (2018-2029)

Figure 7. World Autonomous Vehicle SoC Chips Production Market Share by Region (2018-2029)

Figure 8. North America Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 9. Europe Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 10. China Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 11. Japan Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 12. South Korea Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 13. India Autonomous Vehicle SoC Chips Production (2018-2029) & (K Units)

Figure 14. Autonomous Vehicle SoC Chips Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 17. World Autonomous Vehicle SoC Chips Consumption Market Share by Region (2018-2029)

Figure 18. United States Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 19. China Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 20. Europe Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 21. Japan Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 22. South Korea Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 23. ASEAN Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Units)

Figure 24. India Autonomous Vehicle SoC Chips Consumption (2018-2029) & (K Units)

Figure 25. Producer Shipments of Autonomous Vehicle SoC Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 26. Global Four-firm Concentration Ratios (CR4) for Autonomous Vehicle SoC Chips Markets in 2022

Figure 27. Global Four-firm Concentration Ratios (CR8) for Autonomous Vehicle SoC Chips Markets in 2022

Figure 28. United States VS China: Autonomous Vehicle SoC Chips Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Autonomous Vehicle SoC Chips Production Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States VS China: Autonomous Vehicle SoC Chips Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 31. United States Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share 2022

Figure 32. China Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share 2022

Figure 33. Rest of World Based Manufacturers Autonomous Vehicle SoC Chips Production Market Share 2022

Figure 34. World Autonomous Vehicle SoC Chips Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 35. World Autonomous Vehicle SoC Chips Production Value Market Share by Type in 2022

Figure 36. CPU?ASIC Architecture

Figure 37. CPU?GPU?ASIC Architecture

Figure 38. CPU?FPGA Architecture

Figure 39. World Autonomous Vehicle SoC Chips Production Market Share by Type (2018-2029)

Figure 40. World Autonomous Vehicle SoC Chips Production Value Market Share by Type (2018-2029)

Figure 41. World Autonomous Vehicle SoC Chips Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Autonomous Vehicle SoC Chips Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Autonomous Vehicle SoC Chips Production Value Market Share by Application in 2022

Figure 44. Driver Assistant

Figure 45. Vehicle Motion

Figure 46. Safety

Figure 47. Infotainment

Figure 48. World Autonomous Vehicle SoC Chips Production Market Share by Application (2018-2029)

Figure 49. World Autonomous Vehicle SoC Chips Production Value Market Share by Application (2018-2029)

Figure 50. World Autonomous Vehicle SoC Chips Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Autonomous Vehicle SoC Chips Industry Chain

Figure 52. Autonomous Vehicle SoC Chips Procurement Model

Figure 53. Autonomous Vehicle SoC Chips Sales Model

Figure 54. Autonomous Vehicle SoC Chips Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Autonomous Vehicle SoC Chips Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G15E1F24421AEN.html>

Price: US\$ 4,480.00 (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/G15E1F24421AEN.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