

# Global Automotive Semiconductors for Driving Assist Market Growth 2024-2030

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#### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Automotive Semiconductors for Driving Assist market size was valued at US\$ million in 2023. With growing demand in downstream market, the Automotive Semiconductors for Driving Assist is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Automotive Semiconductors for Driving Assist market. Automotive Semiconductors for Driving Assist are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Automotive Semiconductors for Driving Assist. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Automotive Semiconductors for Driving Assist market.

Advanced driver-assistance systems, or ADAS, are systems to help the driver in the driving process. When designed with a safe human-machine interface, they should increase car safety and more generally road safety and semiconductor is important part of the system

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending.



While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

#### Key Features:

The report on Automotive Semiconductors for Driving Assist market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Automotive Semiconductors for Driving Assist market. It may include historical data, market segmentation by Type (e.g., Advanced Image Signal Processing IC, Lidar/Rader Signal Processing IC), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Automotive Semiconductors for Driving Assist market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Automotive Semiconductors for Driving Assist market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Automotive Semiconductors for Driving Assist industry. This include advancements in Automotive Semiconductors for Driving Assist technology, Automotive Semiconductors for Driving Assist new entrants, Automotive Semiconductors for Driving Assist new investment, and other innovations that are shaping the future of Automotive Semiconductors for Driving Assist.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Automotive Semiconductors for



Driving Assist market. It includes factors influencing customer 'purchasing decisions, preferences for Automotive Semiconductors for Driving Assist product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Automotive Semiconductors for Driving Assist market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Automotive Semiconductors for Driving Assist market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Automotive Semiconductors for Driving Assist market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Automotive Semiconductors for Driving Assist industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Automotive Semiconductors for Driving Assist market.

#### Market Segmentation:

Automotive Semiconductors for Driving Assist market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

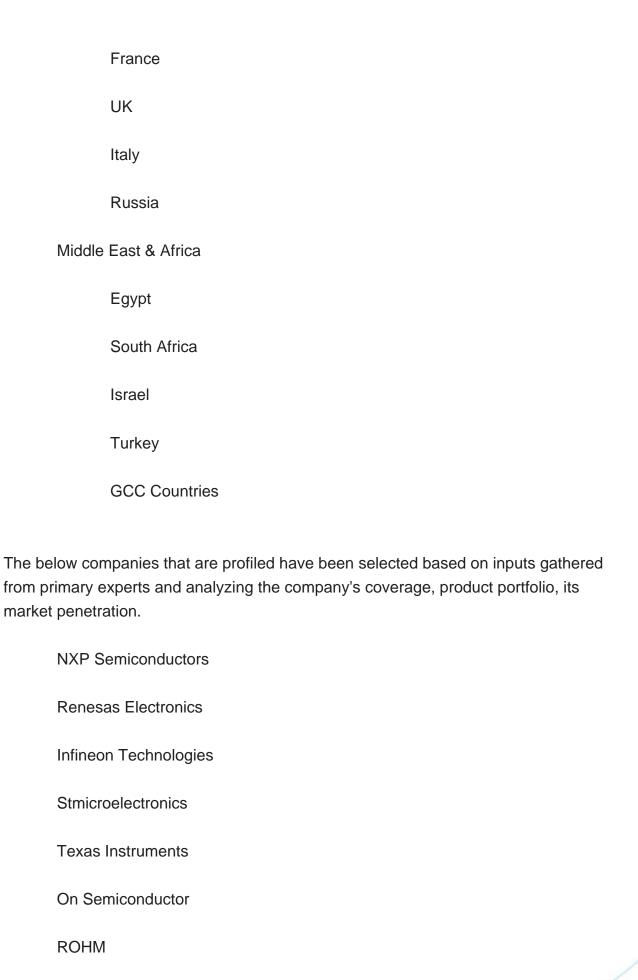
Advanced Image Signal Processing IC

Lidar/Rader Signal Procesing IC



# Segmentation by application Passenger Cars Light Commercial Vehicles **Heavy Commercial Vehicles** This report also splits the market by region: Americas **United States** Canada Mexico Brazil **APAC** China Japan Korea Southeast Asia India Australia Europe Germany







Toshiba

**Analog Devices** 

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Semiconductors for Driving Assist market?

What factors are driving Automotive Semiconductors for Driving Assist market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Semiconductors for Driving Assist market opportunities vary by end market size?

How does Automotive Semiconductors for Driving Assist break out type, application?



#### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Automotive Semiconductors for Driving Assist Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Automotive Semiconductors for Driving Assist by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Automotive Semiconductors for Driving Assist by Country/Region, 2019, 2023 & 2030
- 2.2 Automotive Semiconductors for Driving Assist Segment by Type
  - 2.2.1 Advanced Image Signal Processing IC
  - 2.2.2 Lidar/Rader Signal Procesing IC
- 2.3 Automotive Semiconductors for Driving Assist Sales by Type
- 2.3.1 Global Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)
- 2.3.2 Global Automotive Semiconductors for Driving Assist Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Automotive Semiconductors for Driving Assist Sale Price by Type (2019-2024)
- 2.4 Automotive Semiconductors for Driving Assist Segment by Application
  - 2.4.1 Passenger Cars
  - 2.4.2 Light Commercial Vehicles
  - 2.4.3 Heavy Commercial Vehicles
- 2.5 Automotive Semiconductors for Driving Assist Sales by Application
- 2.5.1 Global Automotive Semiconductors for Driving Assist Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Automotive Semiconductors for Driving Assist Revenue and Market Share



by Application (2019-2024)

2.5.3 Global Automotive Semiconductors for Driving Assist Sale Price by Application (2019-2024)

## 3 GLOBAL AUTOMOTIVE SEMICONDUCTORS FOR DRIVING ASSIST BY COMPANY

- 3.1 Global Automotive Semiconductors for Driving Assist Breakdown Data by Company
- 3.1.1 Global Automotive Semiconductors for Driving Assist Annual Sales by Company (2019-2024)
- 3.1.2 Global Automotive Semiconductors for Driving Assist Sales Market Share by Company (2019-2024)
- 3.2 Global Automotive Semiconductors for Driving Assist Annual Revenue by Company (2019-2024)
- 3.2.1 Global Automotive Semiconductors for Driving Assist Revenue by Company (2019-2024)
- 3.2.2 Global Automotive Semiconductors for Driving Assist Revenue Market Share by Company (2019-2024)
- 3.3 Global Automotive Semiconductors for Driving Assist Sale Price by Company
- 3.4 Key Manufacturers Automotive Semiconductors for Driving Assist Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Automotive Semiconductors for Driving Assist Product Location Distribution
  - 3.4.2 Players Automotive Semiconductors for Driving Assist Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## 4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE SEMICONDUCTORS FOR DRIVING ASSIST BY GEOGRAPHIC REGION

- 4.1 World Historic Automotive Semiconductors for Driving Assist Market Size by Geographic Region (2019-2024)
- 4.1.1 Global Automotive Semiconductors for Driving Assist Annual Sales by Geographic Region (2019-2024)
- 4.1.2 Global Automotive Semiconductors for Driving Assist Annual Revenue by Geographic Region (2019-2024)



- 4.2 World Historic Automotive Semiconductors for Driving Assist Market Size by Country/Region (2019-2024)
- 4.2.1 Global Automotive Semiconductors for Driving Assist Annual Sales by Country/Region (2019-2024)
- 4.2.2 Global Automotive Semiconductors for Driving Assist Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Automotive Semiconductors for Driving Assist Sales Growth
- 4.4 APAC Automotive Semiconductors for Driving Assist Sales Growth
- 4.5 Europe Automotive Semiconductors for Driving Assist Sales Growth
- 4.6 Middle East & Africa Automotive Semiconductors for Driving Assist Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Automotive Semiconductors for Driving Assist Sales by Country
- 5.1.1 Americas Automotive Semiconductors for Driving Assist Sales by Country (2019-2024)
- 5.1.2 Americas Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024)
- 5.2 Americas Automotive Semiconductors for Driving Assist Sales by Type
- 5.3 Americas Automotive Semiconductors for Driving Assist Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Automotive Semiconductors for Driving Assist Sales by Region
- 6.1.1 APAC Automotive Semiconductors for Driving Assist Sales by Region (2019-2024)
- 6.1.2 APAC Automotive Semiconductors for Driving Assist Revenue by Region (2019-2024)
- 6.2 APAC Automotive Semiconductors for Driving Assist Sales by Type
- 6.3 APAC Automotive Semiconductors for Driving Assist Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India



- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe Automotive Semiconductors for Driving Assist by Country
- 7.1.1 Europe Automotive Semiconductors for Driving Assist Sales by Country (2019-2024)
- 7.1.2 Europe Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024)
- 7.2 Europe Automotive Semiconductors for Driving Assist Sales by Type
- 7.3 Europe Automotive Semiconductors for Driving Assist Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Automotive Semiconductors for Driving Assist by Country
- 8.1.1 Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Country (2019-2024)
- 8.1.2 Middle East & Africa Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Type
- 8.3 Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends



#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Automotive Semiconductors for Driving Assist
- 10.3 Manufacturing Process Analysis of Automotive Semiconductors for Driving Assist
- 10.4 Industry Chain Structure of Automotive Semiconductors for Driving Assist

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Automotive Semiconductors for Driving Assist Distributors
- 11.3 Automotive Semiconductors for Driving Assist Customer

## 12 WORLD FORECAST REVIEW FOR AUTOMOTIVE SEMICONDUCTORS FOR DRIVING ASSIST BY GEOGRAPHIC REGION

- 12.1 Global Automotive Semiconductors for Driving Assist Market Size Forecast by Region
- 12.1.1 Global Automotive Semiconductors for Driving Assist Forecast by Region (2025-2030)
- 12.1.2 Global Automotive Semiconductors for Driving Assist Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Automotive Semiconductors for Driving Assist Forecast by Type
- 12.7 Global Automotive Semiconductors for Driving Assist Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 NXP Semiconductors
  - 13.1.1 NXP Semiconductors Company Information
- 13.1.2 NXP Semiconductors Automotive Semiconductors for Driving Assist Product Portfolios and Specifications



- 13.1.3 NXP Semiconductors Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 NXP Semiconductors Main Business Overview
  - 13.1.5 NXP Semiconductors Latest Developments
- 13.2 Renesas Electronics
- 13.2.1 Renesas Electronics Company Information
- 13.2.2 Renesas Electronics Automotive Semiconductors for Driving Assist Product Portfolios and Specifications
- 13.2.3 Renesas Electronics Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Renesas Electronics Main Business Overview
  - 13.2.5 Renesas Electronics Latest Developments
- 13.3 Infineon Technologies
  - 13.3.1 Infineon Technologies Company Information
- 13.3.2 Infineon Technologies Automotive Semiconductors for Driving Assist Product Portfolios and Specifications
- 13.3.3 Infineon Technologies Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Infineon Technologies Main Business Overview
  - 13.3.5 Infineon Technologies Latest Developments
- 13.4 Stmicroelectronics
  - 13.4.1 Stmicroelectronics Company Information
- 13.4.2 Stmicroelectronics Automotive Semiconductors for Driving Assist Product Portfolios and Specifications
- 13.4.3 Stmicroelectronics Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Stmicroelectronics Main Business Overview
  - 13.4.5 Stmicroelectronics Latest Developments
- 13.5 Texas Instruments
- 13.5.1 Texas Instruments Company Information
- 13.5.2 Texas Instruments Automotive Semiconductors for Driving Assist Product Portfolios and Specifications
- 13.5.3 Texas Instruments Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Texas Instruments Main Business Overview
  - 13.5.5 Texas Instruments Latest Developments
- 13.6 On Semiconductor
- 13.6.1 On Semiconductor Company Information
- 13.6.2 On Semiconductor Automotive Semiconductors for Driving Assist Product



#### Portfolios and Specifications

13.6.3 On Semiconductor Automotive Semiconductors for Driving Assist Sales,

Revenue, Price and Gross Margin (2019-2024)

13.6.4 On Semiconductor Main Business Overview

13.6.5 On Semiconductor Latest Developments

13.7 ROHM

13.7.1 ROHM Company Information

13.7.2 ROHM Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

13.7.3 ROHM Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 ROHM Main Business Overview

13.7.5 ROHM Latest Developments

13.8 Toshiba

13.8.1 Toshiba Company Information

13.8.2 Toshiba Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

13.8.3 Toshiba Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Toshiba Main Business Overview

13.8.5 Toshiba Latest Developments

13.9 Analog Devices

13.9.1 Analog Devices Company Information

13.9.2 Analog Devices Automotive Semiconductors for Driving Assist Product

Portfolios and Specifications

13.9.3 Analog Devices Automotive Semiconductors for Driving Assist Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Analog Devices Main Business Overview

13.9.5 Analog Devices Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



#### **List Of Tables**

#### LIST OF TABLES

Table 1. Automotive Semiconductors for Driving Assist Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Automotive Semiconductors for Driving Assist Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Advanced Image Signal Processing IC

Table 4. Major Players of Lidar/Rader Signal Procesing IC

Table 5. Global Automotive Semiconductors for Driving Assist Sales by Type (2019-2024) & (K Units)

Table 6. Global Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)

Table 7. Global Automotive Semiconductors for Driving Assist Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Type (2019-2024)

Table 9. Global Automotive Semiconductors for Driving Assist Sale Price by Type (2019-2024) & (USD/Unit)

Table 10. Global Automotive Semiconductors for Driving Assist Sales by Application (2019-2024) & (K Units)

Table 11. Global Automotive Semiconductors for Driving Assist Sales Market Share by Application (2019-2024)

Table 12. Global Automotive Semiconductors for Driving Assist Revenue by Application (2019-2024)

Table 13. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Application (2019-2024)

Table 14. Global Automotive Semiconductors for Driving Assist Sale Price by Application (2019-2024) & (USD/Unit)

Table 15. Global Automotive Semiconductors for Driving Assist Sales by Company (2019-2024) & (K Units)

Table 16. Global Automotive Semiconductors for Driving Assist Sales Market Share by Company (2019-2024)

Table 17. Global Automotive Semiconductors for Driving Assist Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Company (2019-2024)

Table 19. Global Automotive Semiconductors for Driving Assist Sale Price by Company



(2019-2024) & (USD/Unit)

Table 20. Key Manufacturers Automotive Semiconductors for Driving Assist Producing Area Distribution and Sales Area

Table 21. Players Automotive Semiconductors for Driving Assist Products Offered

Table 22. Automotive Semiconductors for Driving Assist Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Automotive Semiconductors for Driving Assist Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Automotive Semiconductors for Driving Assist Sales Market Share Geographic Region (2019-2024)

Table 27. Global Automotive Semiconductors for Driving Assist Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Automotive Semiconductors for Driving Assist Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Automotive Semiconductors for Driving Assist Sales Market Share by Country/Region (2019-2024)

Table 31. Global Automotive Semiconductors for Driving Assist Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Automotive Semiconductors for Driving Assist Sales by Country (2019-2024) & (K Units)

Table 34. Americas Automotive Semiconductors for Driving Assist Sales Market Share by Country (2019-2024)

Table 35. Americas Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Automotive Semiconductors for Driving Assist Revenue Market Share by Country (2019-2024)

Table 37. Americas Automotive Semiconductors for Driving Assist Sales by Type (2019-2024) & (K Units)

Table 38. Americas Automotive Semiconductors for Driving Assist Sales by Application (2019-2024) & (K Units)

Table 39. APAC Automotive Semiconductors for Driving Assist Sales by Region (2019-2024) & (K Units)

Table 40. APAC Automotive Semiconductors for Driving Assist Sales Market Share by



Region (2019-2024)

Table 41. APAC Automotive Semiconductors for Driving Assist Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC Automotive Semiconductors for Driving Assist Revenue Market Share by Region (2019-2024)

Table 43. APAC Automotive Semiconductors for Driving Assist Sales by Type (2019-2024) & (K Units)

Table 44. APAC Automotive Semiconductors for Driving Assist Sales by Application (2019-2024) & (K Units)

Table 45. Europe Automotive Semiconductors for Driving Assist Sales by Country (2019-2024) & (K Units)

Table 46. Europe Automotive Semiconductors for Driving Assist Sales Market Share by Country (2019-2024)

Table 47. Europe Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Automotive Semiconductors for Driving Assist Revenue Market Share by Country (2019-2024)

Table 49. Europe Automotive Semiconductors for Driving Assist Sales by Type (2019-2024) & (K Units)

Table 50. Europe Automotive Semiconductors for Driving Assist Sales by Application (2019-2024) & (K Units)

Table 51. Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Country (2019-2024) & (K Units)

Table 52. Middle East & Africa Automotive Semiconductors for Driving Assist Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Automotive Semiconductors for Driving Assist Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Automotive Semiconductors for Driving Assist Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Type (2019-2024) & (K Units)

Table 56. Middle East & Africa Automotive Semiconductors for Driving Assist Sales by Application (2019-2024) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Automotive Semiconductors for Driving Assist

Table 58. Key Market Challenges & Risks of Automotive Semiconductors for Driving Assist

Table 59. Key Industry Trends of Automotive Semiconductors for Driving Assist

Table 60. Automotive Semiconductors for Driving Assist Raw Material



- Table 61. Key Suppliers of Raw Materials
- Table 62. Automotive Semiconductors for Driving Assist Distributors List
- Table 63. Automotive Semiconductors for Driving Assist Customer List
- Table 64. Global Automotive Semiconductors for Driving Assist Sales Forecast by Region (2025-2030) & (K Units)
- Table 65. Global Automotive Semiconductors for Driving Assist Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 66. Americas Automotive Semiconductors for Driving Assist Sales Forecast by Country (2025-2030) & (K Units)
- Table 67. Americas Automotive Semiconductors for Driving Assist Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 68. APAC Automotive Semiconductors for Driving Assist Sales Forecast by Region (2025-2030) & (K Units)
- Table 69. APAC Automotive Semiconductors for Driving Assist Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 70. Europe Automotive Semiconductors for Driving Assist Sales Forecast by Country (2025-2030) & (K Units)
- Table 71. Europe Automotive Semiconductors for Driving Assist Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 72. Middle East & Africa Automotive Semiconductors for Driving Assist Sales Forecast by Country (2025-2030) & (K Units)
- Table 73. Middle East & Africa Automotive Semiconductors for Driving Assist Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 74. Global Automotive Semiconductors for Driving Assist Sales Forecast by Type (2025-2030) & (K Units)
- Table 75. Global Automotive Semiconductors for Driving Assist Revenue Forecast by Type (2025-2030) & (\$ Millions)
- Table 76. Global Automotive Semiconductors for Driving Assist Sales Forecast by Application (2025-2030) & (K Units)
- Table 77. Global Automotive Semiconductors for Driving Assist Revenue Forecast by Application (2025-2030) & (\$ Millions)
- Table 78. NXP Semiconductors Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors
- Table 79. NXP Semiconductors Automotive Semiconductors for Driving Assist Product Portfolios and Specifications
- Table 80. NXP Semiconductors Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 81. NXP Semiconductors Main Business
- Table 82. NXP Semiconductors Latest Developments



Table 83. Renesas Electronics Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 84. Renesas Electronics Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 85. Renesas Electronics Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Renesas Electronics Main Business

Table 87. Renesas Electronics Latest Developments

Table 88. Infineon Technologies Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 89. Infineon Technologies Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 90. Infineon Technologies Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Infineon Technologies Main Business

Table 92. Infineon Technologies Latest Developments

Table 93. Stmicroelectronics Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 94. Stmicroelectronics Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 95. Stmicroelectronics Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. Stmicroelectronics Main Business

Table 97. Stmicroelectronics Latest Developments

Table 98. Texas Instruments Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 99. Texas Instruments Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 100. Texas Instruments Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. Texas Instruments Main Business

Table 102. Texas Instruments Latest Developments

Table 103. On Semiconductor Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 104. On Semiconductor Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 105. On Semiconductor Automotive Semiconductors for Driving Assist Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. On Semiconductor Main Business



Table 107. On Semiconductor Latest Developments

Table 108. ROHM Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 109. ROHM Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 110. ROHM Automotive Semiconductors for Driving Assist Sales (K Units),

Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. ROHM Main Business

Table 112. ROHM Latest Developments

Table 113. Toshiba Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 114. Toshiba Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 115. Toshiba Automotive Semiconductors for Driving Assist Sales (K Units),

Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. Toshiba Main Business

Table 117. Toshiba Latest Developments

Table 118. Analog Devices Basic Information, Automotive Semiconductors for Driving Assist Manufacturing Base, Sales Area and Its Competitors

Table 119. Analog Devices Automotive Semiconductors for Driving Assist Product Portfolios and Specifications

Table 120. Analog Devices Automotive Semiconductors for Driving Assist Sales (K

Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. Analog Devices Main Business

Table 122. Analog Devices Latest Developments



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Automotive Semiconductors for Driving Assist
- Figure 2. Automotive Semiconductors for Driving Assist Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Semiconductors for Driving Assist Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Automotive Semiconductors for Driving Assist Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Automotive Semiconductors for Driving Assist Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Advanced Image Signal Processing IC
- Figure 10. Product Picture of Lidar/Rader Signal Procesing IC
- Figure 11. Global Automotive Semiconductors for Driving Assist Sales Market Share by Type in 2023
- Figure 12. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Type (2019-2024)
- Figure 13. Automotive Semiconductors for Driving Assist Consumed in Passenger Cars
- Figure 14. Global Automotive Semiconductors for Driving Assist Market: Passenger Cars (2019-2024) & (K Units)
- Figure 15. Automotive Semiconductors for Driving Assist Consumed in Light Commercial Vehicles
- Figure 16. Global Automotive Semiconductors for Driving Assist Market: Light Commercial Vehicles (2019-2024) & (K Units)
- Figure 17. Automotive Semiconductors for Driving Assist Consumed in Heavy Commercial Vehicles
- Figure 18. Global Automotive Semiconductors for Driving Assist Market: Heavy Commercial Vehicles (2019-2024) & (K Units)
- Figure 19. Global Automotive Semiconductors for Driving Assist Sales Market Share by Application (2023)
- Figure 20. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Application in 2023
- Figure 21. Automotive Semiconductors for Driving Assist Sales Market by Company in 2023 (K Units)
- Figure 22. Global Automotive Semiconductors for Driving Assist Sales Market Share by



Company in 2023

Figure 23. Automotive Semiconductors for Driving Assist Revenue Market by Company in 2023 (\$ Million)

Figure 24. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Company in 2023

Figure 25. Global Automotive Semiconductors for Driving Assist Sales Market Share by Geographic Region (2019-2024)

Figure 26. Global Automotive Semiconductors for Driving Assist Revenue Market Share by Geographic Region in 2023

Figure 27. Americas Automotive Semiconductors for Driving Assist Sales 2019-2024 (K Units)

Figure 28. Americas Automotive Semiconductors for Driving Assist Revenue 2019-2024 (\$ Millions)

Figure 29. APAC Automotive Semiconductors for Driving Assist Sales 2019-2024 (K Units)

Figure 30. APAC Automotive Semiconductors for Driving Assist Revenue 2019-2024 (\$ Millions)

Figure 31. Europe Automotive Semiconductors for Driving Assist Sales 2019-2024 (K Units)

Figure 32. Europe Automotive Semiconductors for Driving Assist Revenue 2019-2024 (\$ Millions)

Figure 33. Middle East & Africa Automotive Semiconductors for Driving Assist Sales 2019-2024 (K Units)

Figure 34. Middle East & Africa Automotive Semiconductors for Driving Assist Revenue 2019-2024 (\$ Millions)

Figure 35. Americas Automotive Semiconductors for Driving Assist Sales Market Share by Country in 2023

Figure 36. Americas Automotive Semiconductors for Driving Assist Revenue Market Share by Country in 2023

Figure 37. Americas Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)

Figure 38. Americas Automotive Semiconductors for Driving Assist Sales Market Share by Application (2019-2024)

Figure 39. United States Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 40. Canada Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 41. Mexico Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)



Figure 42. Brazil Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 43. APAC Automotive Semiconductors for Driving Assist Sales Market Share by Region in 2023

Figure 44. APAC Automotive Semiconductors for Driving Assist Revenue Market Share by Regions in 2023

Figure 45. APAC Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)

Figure 46. APAC Automotive Semiconductors for Driving Assist Sales Market Share by Application (2019-2024)

Figure 47. China Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Japan Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 49. South Korea Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Southeast Asia Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 51. India Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Australia Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 53. China Taiwan Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Europe Automotive Semiconductors for Driving Assist Sales Market Share by Country in 2023

Figure 55. Europe Automotive Semiconductors for Driving Assist Revenue Market Share by Country in 2023

Figure 56. Europe Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)

Figure 57. Europe Automotive Semiconductors for Driving Assist Sales Market Share by Application (2019-2024)

Figure 58. Germany Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 59. France Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 60. UK Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Italy Automotive Semiconductors for Driving Assist Revenue Growth



2019-2024 (\$ Millions)

Figure 62. Russia Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Middle East & Africa Automotive Semiconductors for Driving Assist Sales Market Share by Country in 2023

Figure 64. Middle East & Africa Automotive Semiconductors for Driving Assist Revenue Market Share by Country in 2023

Figure 65. Middle East & Africa Automotive Semiconductors for Driving Assist Sales Market Share by Type (2019-2024)

Figure 66. Middle East & Africa Automotive Semiconductors for Driving Assist Sales Market Share by Application (2019-2024)

Figure 67. Egypt Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 68. South Africa Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 69. Israel Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Turkey Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 71. GCC Country Automotive Semiconductors for Driving Assist Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Automotive Semiconductors for Driving Assist in 2023

Figure 73. Manufacturing Process Analysis of Automotive Semiconductors for Driving Assist

Figure 74. Industry Chain Structure of Automotive Semiconductors for Driving Assist

Figure 75. Channels of Distribution

Figure 76. Global Automotive Semiconductors for Driving Assist Sales Market Forecast by Region (2025-2030)

Figure 77. Global Automotive Semiconductors for Driving Assist Revenue Market Share Forecast by Region (2025-2030)

Figure 78. Global Automotive Semiconductors for Driving Assist Sales Market Share Forecast by Type (2025-2030)

Figure 79. Global Automotive Semiconductors for Driving Assist Revenue Market Share Forecast by Type (2025-2030)

Figure 80. Global Automotive Semiconductors for Driving Assist Sales Market Share Forecast by Application (2025-2030)

Figure 81. Global Automotive Semiconductors for Driving Assist Revenue Market Share Forecast by Application (2025-2030)



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