

Global Automotive Vision Chip Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/A25127011351EN.html>

Date: July 2025

Pages: 136

Price: US\$ 3,200.00 (Single User License)

ID: A25127011351EN

Abstracts

Report Overview

The Automotive Vision Chip is a specialized semiconductor device designed to process and analyze visual data captured by cameras in automotive applications. This advanced technology plays a crucial role in enhancing vehicle safety, driver assistance, and autonomous driving capabilities. The chip is engineered to handle high-resolution image processing, real-time object detection, and recognition tasks, such as identifying pedestrians, vehicles, traffic signs, and lane markings. It is typically integrated with other sensors and systems within a vehicle to provide a comprehensive understanding of the surrounding environment. The Automotive Vision Chip is designed to meet stringent performance, reliability, and safety standards specific to the automotive industry, ensuring that it can operate efficiently under various driving conditions and environmental factors.

This report provides a deep insight into the global Automotive Vision 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, 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 Automotive Vision 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 Automotive Vision Chip market in any manner.

Global Automotive Vision 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

Onsemi
OmniVision
Sony
PIXELPLUS
SmartSens
Samsung
GalaxyCore
Fullhan Microelectronics
STMicroelectronics

Market Segmentation (by Type)

CIS
ISP

Market Segmentation (by Application)

Front View Camera
Surround View Camera
Rear View Camera
Side View Camera
Built-In Camera

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 Automotive Vision Chip Market
Overview of the regional outlook of the Automotive Vision Chip Market:

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 Automotive Vision 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 shares the main producing countries of Automotive Vision Chip, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Automotive Vision Chip
- 1.2 Key Market Segments
 - 1.2.1 Automotive Vision Chip Segment by Type
 - 1.2.2 Automotive Vision 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 AUTOMOTIVE VISION CHIP MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Automotive Vision Chip Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Automotive Vision Chip Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTOMOTIVE VISION CHIP MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Automotive Vision Chip Product Life Cycle
- 3.3 Global Automotive Vision Chip Sales by Manufacturers (2020-2025)
- 3.4 Global Automotive Vision Chip Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Automotive Vision Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Automotive Vision Chip Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Automotive Vision Chip Market Competitive Situation and Trends
 - 3.8.1 Automotive Vision Chip Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Automotive Vision Chip Players Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE VISION CHIP INDUSTRY CHAIN ANALYSIS

- 4.1 Automotive Vision 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 AUTOMOTIVE VISION CHIP MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Automotive Vision Chip Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Automotive Vision Chip Market
- 5.7 ESG Ratings of Leading Companies

6 AUTOMOTIVE VISION CHIP MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Automotive Vision Chip Sales Market Share by Type (2020-2025)
- 6.3 Global Automotive Vision Chip Market Size Market Share by Type (2020-2025)
- 6.4 Global Automotive Vision Chip Price by Type (2020-2025)

7 AUTOMOTIVE VISION CHIP MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Automotive Vision Chip Market Sales by Application (2020-2025)
- 7.3 Global Automotive Vision Chip Market Size (M USD) by Application (2020-2025)
- 7.4 Global Automotive Vision Chip Sales Growth Rate by Application (2020-2025)

8 AUTOMOTIVE VISION CHIP MARKET SALES BY REGION

- 8.1 Global Automotive Vision Chip Sales by Region
 - 8.1.1 Global Automotive Vision Chip Sales by Region
 - 8.1.2 Global Automotive Vision Chip Sales Market Share by Region
- 8.2 Global Automotive Vision Chip Market Size by Region
 - 8.2.1 Global Automotive Vision Chip Market Size by Region
 - 8.2.2 Global Automotive Vision Chip Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Automotive Vision Chip Sales by Country
 - 8.3.2 North America Automotive Vision Chip Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Automotive Vision Chip Sales by Country
 - 8.4.2 Europe Automotive Vision Chip Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Automotive Vision Chip Sales by Region
 - 8.5.2 Asia Pacific Automotive Vision Chip Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Automotive Vision Chip Sales by Country
 - 8.6.2 South America Automotive Vision Chip Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Automotive Vision Chip Sales by Region

8.7.2 Middle East and Africa Automotive Vision Chip Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 AUTOMOTIVE VISION CHIP MARKET PRODUCTION BY REGION

9.1 Global Production of Automotive Vision Chip by Region(2020-2025)

9.2 Global Automotive Vision Chip Revenue Market Share by Region (2020-2025)

9.3 Global Automotive Vision Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Automotive Vision Chip Production

9.4.1 North America Automotive Vision Chip Production Growth Rate (2020-2025)

9.4.2 North America Automotive Vision Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Automotive Vision Chip Production

9.5.1 Europe Automotive Vision Chip Production Growth Rate (2020-2025)

9.5.2 Europe Automotive Vision Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Automotive Vision Chip Production (2020-2025)

9.6.1 Japan Automotive Vision Chip Production Growth Rate (2020-2025)

9.6.2 Japan Automotive Vision Chip Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Automotive Vision Chip Production (2020-2025)

9.7.1 China Automotive Vision Chip Production Growth Rate (2020-2025)

9.7.2 China Automotive Vision Chip Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Onsemi

10.1.1 Onsemi Basic Information

10.1.2 Onsemi Automotive Vision Chip Product Overview

10.1.3 Onsemi Automotive Vision Chip Product Market Performance

- 10.1.4 Onsemi Business Overview
- 10.1.5 Onsemi SWOT Analysis
- 10.1.6 Onsemi Recent Developments
- 10.2 OmniVision
 - 10.2.1 OmniVision Basic Information
 - 10.2.2 OmniVision Automotive Vision Chip Product Overview
 - 10.2.3 OmniVision Automotive Vision Chip Product Market Performance
 - 10.2.4 OmniVision Business Overview
 - 10.2.5 OmniVision SWOT Analysis
 - 10.2.6 OmniVision Recent Developments
- 10.3 Sony
 - 10.3.1 Sony Basic Information
 - 10.3.2 Sony Automotive Vision Chip Product Overview
 - 10.3.3 Sony Automotive Vision Chip Product Market Performance
 - 10.3.4 Sony Business Overview
 - 10.3.5 Sony SWOT Analysis
 - 10.3.6 Sony Recent Developments
- 10.4 PIXELPLUS
 - 10.4.1 PIXELPLUS Basic Information
 - 10.4.2 PIXELPLUS Automotive Vision Chip Product Overview
 - 10.4.3 PIXELPLUS Automotive Vision Chip Product Market Performance
 - 10.4.4 PIXELPLUS Business Overview
 - 10.4.5 PIXELPLUS Recent Developments
- 10.5 SmartSens
 - 10.5.1 SmartSens Basic Information
 - 10.5.2 SmartSens Automotive Vision Chip Product Overview
 - 10.5.3 SmartSens Automotive Vision Chip Product Market Performance
 - 10.5.4 SmartSens Business Overview
 - 10.5.5 SmartSens Recent Developments
- 10.6 Samsung
 - 10.6.1 Samsung Basic Information
 - 10.6.2 Samsung Automotive Vision Chip Product Overview
 - 10.6.3 Samsung Automotive Vision Chip Product Market Performance
 - 10.6.4 Samsung Business Overview
 - 10.6.5 Samsung Recent Developments
- 10.7 GalaxyCore
 - 10.7.1 GalaxyCore Basic Information
 - 10.7.2 GalaxyCore Automotive Vision Chip Product Overview
 - 10.7.3 GalaxyCore Automotive Vision Chip Product Market Performance

- 10.7.4 GalaxyCore Business Overview
- 10.7.5 GalaxyCore Recent Developments
- 10.8 Fullhan Microelectronics
 - 10.8.1 Fullhan Microelectronics Basic Information
 - 10.8.2 Fullhan Microelectronics Automotive Vision Chip Product Overview
 - 10.8.3 Fullhan Microelectronics Automotive Vision Chip Product Market Performance
 - 10.8.4 Fullhan Microelectronics Business Overview
 - 10.8.5 Fullhan Microelectronics Recent Developments
- 10.9 STMicroelectronics
 - 10.9.1 STMicroelectronics Basic Information
 - 10.9.2 STMicroelectronics Automotive Vision Chip Product Overview
 - 10.9.3 STMicroelectronics Automotive Vision Chip Product Market Performance
 - 10.9.4 STMicroelectronics Business Overview
 - 10.9.5 STMicroelectronics Recent Developments

11 AUTOMOTIVE VISION CHIP MARKET FORECAST BY REGION

- 11.1 Global Automotive Vision Chip Market Size Forecast
- 11.2 Global Automotive Vision Chip Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Automotive Vision Chip Market Size Forecast by Country
 - 11.2.3 Asia Pacific Automotive Vision Chip Market Size Forecast by Region
 - 11.2.4 South America Automotive Vision Chip Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Automotive Vision Chip by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Automotive Vision Chip Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Automotive Vision Chip by Type (2026-2033)
 - 12.1.2 Global Automotive Vision Chip Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Automotive Vision Chip by Type (2026-2033)
- 12.2 Global Automotive Vision Chip Market Forecast by Application (2026-2033)
 - 12.2.1 Global Automotive Vision Chip Sales (K Units) Forecast by Application
 - 12.2.2 Global Automotive Vision Chip Market Size (M USD) Forecast by Application (2026-2033)

13 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. Automotive Vision Chip Market Size Comparison by Region (M USD)

Table 5. Global Automotive Vision Chip Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Automotive Vision Chip Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Automotive Vision Chip Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Automotive Vision Chip Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Vision Chip as of 2024)

Table 10. Global Market Automotive Vision Chip Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Automotive Vision Chip Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Automotive Vision Chip Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Automotive Vision Chip Sales by Type (K Units)

Table 26. Global Automotive Vision Chip Market Size by Type (M USD)

Table 27. Global Automotive Vision Chip Sales (K Units) by Type (2020-2025)

Table 28. Global Automotive Vision Chip Sales Market Share by Type (2020-2025)

Table 29. Global Automotive Vision Chip Market Size (M USD) by Type (2020-2025)

- Table 30. Global Automotive Vision Chip Market Size Share by Type (2020-2025)
- Table 31. Global Automotive Vision Chip Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Automotive Vision Chip Sales (K Units) by Application
- Table 33. Global Automotive Vision Chip Market Size by Application
- Table 34. Global Automotive Vision Chip Sales by Application (2020-2025) & (K Units)
- Table 35. Global Automotive Vision Chip Sales Market Share by Application (2020-2025)
- Table 36. Global Automotive Vision Chip Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Automotive Vision Chip Market Share by Application (2020-2025)
- Table 38. Global Automotive Vision Chip Sales Growth Rate by Application (2020-2025)
- Table 39. Global Automotive Vision Chip Sales by Region (2020-2025) & (K Units)
- Table 40. Global Automotive Vision Chip Sales Market Share by Region (2020-2025)
- Table 41. Global Automotive Vision Chip Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Automotive Vision Chip Market Size Market Share by Region (2020-2025)
- Table 43. North America Automotive Vision Chip Sales by Country (2020-2025) & (K Units)
- Table 44. North America Automotive Vision Chip Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Automotive Vision Chip Sales by Country (2020-2025) & (K Units)
- Table 46. Europe Automotive Vision Chip Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Automotive Vision Chip Sales by Region (2020-2025) & (K Units)
- Table 48. Asia Pacific Automotive Vision Chip Market Size by Region (2020-2025) & (M USD)
- Table 49. South America Automotive Vision Chip Sales by Country (2020-2025) & (K Units)
- Table 50. South America Automotive Vision Chip Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa Automotive Vision Chip Sales by Region (2020-2025) & (K Units)
- Table 52. Middle East and Africa Automotive Vision Chip Market Size by Region (2020-2025) & (M USD)
- Table 53. Global Automotive Vision Chip Production (K Units) by Region(2020-2025)
- Table 54. Global Automotive Vision Chip Revenue (US\$ Million) by Region (2020-2025)
- Table 55. Global Automotive Vision Chip Revenue Market Share by Region (2020-2025)

Table 56. Global Automotive Vision Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Automotive Vision Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Automotive Vision Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Automotive Vision Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Automotive Vision Chip Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Onsemi Basic Information

Table 62. Onsemi Automotive Vision Chip Product Overview

Table 63. Onsemi Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Onsemi Business Overview

Table 65. Onsemi SWOT Analysis

Table 66. Onsemi Recent Developments

Table 67. OmniVision Basic Information

Table 68. OmniVision Automotive Vision Chip Product Overview

Table 69. OmniVision Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. OmniVision Business Overview

Table 71. OmniVision SWOT Analysis

Table 72. OmniVision Recent Developments

Table 73. Sony Basic Information

Table 74. Sony Automotive Vision Chip Product Overview

Table 75. Sony Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Sony Business Overview

Table 77. Sony SWOT Analysis

Table 78. Sony Recent Developments

Table 79. PIXELPLUS Basic Information

Table 80. PIXELPLUS Automotive Vision Chip Product Overview

Table 81. PIXELPLUS Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. PIXELPLUS Business Overview

Table 83. PIXELPLUS Recent Developments

Table 84. SmartSens Basic Information

Table 85. SmartSens Automotive Vision Chip Product Overview

- Table 86. SmartSens Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. SmartSens Business Overview
- Table 88. SmartSens Recent Developments
- Table 89. Samsung Basic Information
- Table 90. Samsung Automotive Vision Chip Product Overview
- Table 91. Samsung Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. Samsung Business Overview
- Table 93. Samsung Recent Developments
- Table 94. GalaxyCore Basic Information
- Table 95. GalaxyCore Automotive Vision Chip Product Overview
- Table 96. GalaxyCore Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 97. GalaxyCore Business Overview
- Table 98. GalaxyCore Recent Developments
- Table 99. Fullhan Microelectronics Basic Information
- Table 100. Fullhan Microelectronics Automotive Vision Chip Product Overview
- Table 101. Fullhan Microelectronics Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 102. Fullhan Microelectronics Business Overview
- Table 103. Fullhan Microelectronics Recent Developments
- Table 104. STMicroelectronics Basic Information
- Table 105. STMicroelectronics Automotive Vision Chip Product Overview
- Table 106. STMicroelectronics Automotive Vision Chip Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 107. STMicroelectronics Business Overview
- Table 108. STMicroelectronics Recent Developments
- Table 109. Global Automotive Vision Chip Sales Forecast by Region (2026-2033) & (K Units)
- Table 110. Global Automotive Vision Chip Market Size Forecast by Region (2026-2033) & (M USD)
- Table 111. North America Automotive Vision Chip Sales Forecast by Country (2026-2033) & (K Units)
- Table 112. North America Automotive Vision Chip Market Size Forecast by Country (2026-2033) & (M USD)
- Table 113. Europe Automotive Vision Chip Sales Forecast by Country (2026-2033) & (K Units)
- Table 114. Europe Automotive Vision Chip Market Size Forecast by Country

(2026-2033) & (M USD)

Table 115. Asia Pacific Automotive Vision Chip Sales Forecast by Region (2026-2033) & (K Units)

Table 116. Asia Pacific Automotive Vision Chip Market Size Forecast by Region (2026-2033) & (M USD)

Table 117. South America Automotive Vision Chip Sales Forecast by Country (2026-2033) & (K Units)

Table 118. South America Automotive Vision Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 119. Middle East and Africa Automotive Vision Chip Sales Forecast by Country (2026-2033) & (Units)

Table 120. Middle East and Africa Automotive Vision Chip Market Size Forecast by Country (2026-2033) & (M USD)

Table 121. Global Automotive Vision Chip Sales Forecast by Type (2026-2033) & (K Units)

Table 122. Global Automotive Vision Chip Market Size Forecast by Type (2026-2033) & (M USD)

Table 123. Global Automotive Vision Chip Price Forecast by Type (2026-2033) & (USD/Unit)

Table 124. Global Automotive Vision Chip Sales (K Units) Forecast by Application (2026-2033)

Table 125. Global Automotive Vision Chip Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automotive Vision Chip
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive Vision Chip Market Size (M USD), 2024-2033
- Figure 5. Global Automotive Vision Chip Market Size (M USD) (2020-2033)
- Figure 6. Global Automotive Vision Chip Sales (K Units) & (2020-2033)
- 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. Automotive Vision Chip Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automotive Vision Chip Product Life Cycle
- Figure 13. Automotive Vision Chip Sales Share by Manufacturers in 2024
- Figure 14. Global Automotive Vision Chip Revenue Share by Manufacturers in 2024
- Figure 15. Automotive Vision Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Automotive Vision Chip Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automotive Vision Chip Revenue in 2024
- Figure 18. Industry Chain Map of Automotive Vision Chip
- Figure 19. Global Automotive Vision Chip Market PEST Analysis
- Figure 20. Global Automotive Vision Chip Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Automotive Vision Chip Market Share by Type
- Figure 27. Sales Market Share of Automotive Vision Chip by Type (2020-2025)
- Figure 28. Sales Market Share of Automotive Vision Chip by Type in 2024
- Figure 29. Market Size Share of Automotive Vision Chip by Type (2020-2025)
- Figure 30. Market Size Share of Automotive Vision Chip by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Automotive Vision Chip Market Share by Application

Figure 33. Global Automotive Vision Chip Sales Market Share by Application (2020-2025)

Figure 34. Global Automotive Vision Chip Sales Market Share by Application in 2024

Figure 35. Global Automotive Vision Chip Market Share by Application (2020-2025)

Figure 36. Global Automotive Vision Chip Market Share by Application in 2024

Figure 37. Global Automotive Vision Chip Sales Growth Rate by Application (2020-2025)

Figure 38. Global Automotive Vision Chip Sales Market Share by Region (2020-2025)

Figure 39. Global Automotive Vision Chip Market Size Market Share by Region (2020-2025)

Figure 40. North America Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Automotive Vision Chip Sales Market Share by Country in 2024

Figure 43. North America Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Automotive Vision Chip Market Size Market Share by Country in 2024

Figure 45. U.S. Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Automotive Vision Chip Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Automotive Vision Chip Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Automotive Vision Chip Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Automotive Vision Chip Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Automotive Vision Chip Sales Market Share by Country in 2024

Figure 53. Europe Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Automotive Vision Chip Market Size Market Share by Country in 2024

Figure 55. Germany Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Automotive Vision Chip Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Automotive Vision Chip Sales Market Share by Region in 2024

Figure 67. Asia Pacific Automotive Vision Chip Market Size Market Share by Region in 2024

Figure 68. China Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Automotive Vision Chip Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 78. South America Automotive Vision Chip Sales and Growth Rate (K Units)

Figure 79. South America Automotive Vision Chip Sales Market Share by Country in 2024

Figure 80. South America Automotive Vision Chip Market Size and Growth Rate (M USD)

Figure 81. South America Automotive Vision Chip Market Size Market Share by Country in 2024

Figure 82. Brazil Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automotive Vision Chip Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automotive Vision Chip Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Automotive Vision Chip Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Automotive Vision Chip Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automotive Vision Chip Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automotive Vision Chip Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automotive Vision Chip Production Market Share by Region (2020-2025)

Figure 103. North America Automotive Vision Chip Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automotive Vision Chip Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automotive Vision Chip Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automotive Vision Chip Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automotive Vision Chip Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Automotive Vision Chip Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Automotive Vision Chip Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Automotive Vision Chip Market Share Forecast by Type (2026-2033)

Figure 111. Global Automotive Vision Chip Sales Forecast by Application (2026-2033)

Figure 112. Global Automotive Vision Chip Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Automotive Vision Chip Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/A25127011351EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A25127011351EN.html>