

COVID-19 Impact on Global Automotive Vision Sensors Market Insights, Forecast to 2026

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Abstracts

Vision sensors perform inspections first by locating the part in the image, then by looking for specific features on that part. Vision sensors use images captured by a camera to determine the presence, orientation, and accuracy of parts. These sensors differ from image inspection “systems” in that the camera, light, and controller are contained in a single unit, which makes the unit's construction and operation simple. Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Automotive Vision Sensors market in 2020.

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

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

This report also analyses the impact of Coronavirus COVID-19 on the Automotive Vision Sensors industry.

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

With industry-standard accuracy in analysis and high data integrity, the report makes a

brilliant attempt to unveil key opportunities available in the global Automotive Vision Sensors market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Automotive Vision Sensors market in terms of both revenue and volume.

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

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Automotive Vision Sensors market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Automotive Vision Sensors market has been provided based on region.

Regional and Country-level Analysis

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

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

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Automotive Vision Sensors market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by

the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

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

The following manufacturers are covered in this report:

Autonics

KEYENCE

SICK Insight

COGNEX

Datalogic

Delta Group

NXP

DENSO

Mobileye

Pike

PointGrey

Festo

Baumer

Coppelia Robotics

Omron

Banner Engineering

Ifm Electronic

OPTEX FA GLOBAL

BrightWay Vision

Automotive Vision Sensors Breakdown Data by Type

Monocular Vision

Binocular (stereo) Vision

Automotive Vision Sensors Breakdown Data by Application

Commercial Vehicle

Passenger Car

Contents

1 STUDY COVERAGE

- 1.1 Automotive Vision Sensors Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Automotive Vision Sensors Manufacturers by Revenue in 2019
- 1.4 Market by Type
 - 1.4.1 Global Automotive Vision Sensors Market Size Growth Rate by Type
 - 1.4.2 Monocular Vision
 - 1.4.3 Binocular (stereo) Vision
- 1.5 Market by Application
 - 1.5.1 Global Automotive Vision Sensors Market Size Growth Rate by Application
 - 1.5.2 Commercial Vehicle
 - 1.5.3 Passenger Car
- 1.6 Coronavirus Disease 2019 (Covid-19): Automotive Vision Sensors Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Automotive Vision Sensors Industry
 - 1.6.1.1 Automotive Vision Sensors Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and Automotive Vision Sensors Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Automotive Vision Sensors Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Automotive Vision Sensors Market Size Estimates and Forecasts
 - 2.1.1 Global Automotive Vision Sensors Revenue Estimates and Forecasts 2015-2026
 - 2.1.2 Global Automotive Vision Sensors Production Capacity Estimates and Forecasts 2015-2026
 - 2.1.3 Global Automotive Vision Sensors Production Estimates and Forecasts 2015-2026
- 2.2 Global Automotive Vision Sensors Market Size by Producing Regions: 2015 VS 2020 VS 2026

2.3 Analysis of Competitive Landscape

2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

2.3.2 Global Automotive Vision Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.3.3 Global Automotive Vision Sensors Manufacturers Geographical Distribution

2.4 Key Trends for Automotive Vision Sensors Markets & Products

2.5 Primary Interviews with Key Automotive Vision Sensors Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

3.1 Global Top Automotive Vision Sensors Manufacturers by Production Capacity

3.1.1 Global Top Automotive Vision Sensors Manufacturers by Production Capacity (2015-2020)

3.1.2 Global Top Automotive Vision Sensors Manufacturers by Production (2015-2020)

3.1.3 Global Top Automotive Vision Sensors Manufacturers Market Share by Production

3.2 Global Top Automotive Vision Sensors Manufacturers by Revenue

3.2.1 Global Top Automotive Vision Sensors Manufacturers by Revenue (2015-2020)

3.2.2 Global Top Automotive Vision Sensors Manufacturers Market Share by Revenue (2015-2020)

3.2.3 Global Top 10 and Top 5 Companies by Automotive Vision Sensors Revenue in 2019

3.3 Global Automotive Vision Sensors Price by Manufacturers

3.4 Mergers & Acquisitions, Expansion Plans

4 AUTOMOTIVE VISION SENSORS PRODUCTION BY REGIONS

4.1 Global Automotive Vision Sensors Historic Market Facts & Figures by Regions

4.1.1 Global Top Automotive Vision Sensors Regions by Production (2015-2020)

4.1.2 Global Top Automotive Vision Sensors Regions by Revenue (2015-2020)

4.2 North America

4.2.1 North America Automotive Vision Sensors Production (2015-2020)

4.2.2 North America Automotive Vision Sensors Revenue (2015-2020)

4.2.3 Key Players in North America

4.2.4 North America Automotive Vision Sensors Import & Export (2015-2020)

4.3 Europe

4.3.1 Europe Automotive Vision Sensors Production (2015-2020)

4.3.2 Europe Automotive Vision Sensors Revenue (2015-2020)

4.3.3 Key Players in Europe

4.3.4 Europe Automotive Vision Sensors Import & Export (2015-2020)

4.4 China

4.4.1 China Automotive Vision Sensors Production (2015-2020)

4.4.2 China Automotive Vision Sensors Revenue (2015-2020)

4.4.3 Key Players in China

4.4.4 China Automotive Vision Sensors Import & Export (2015-2020)

4.5 Japan

4.5.1 Japan Automotive Vision Sensors Production (2015-2020)

4.5.2 Japan Automotive Vision Sensors Revenue (2015-2020)

4.5.3 Key Players in Japan

4.5.4 Japan Automotive Vision Sensors Import & Export (2015-2020)

4.6 South Korea

4.6.1 South Korea Automotive Vision Sensors Production (2015-2020)

4.6.2 South Korea Automotive Vision Sensors Revenue (2015-2020)

4.6.3 Key Players in South Korea

4.6.4 South Korea Automotive Vision Sensors Import & Export (2015-2020)

5 AUTOMOTIVE VISION SENSORS CONSUMPTION BY REGION

5.1 Global Top Automotive Vision Sensors Regions by Consumption

5.1.1 Global Top Automotive Vision Sensors Regions by Consumption (2015-2020)

5.1.2 Global Top Automotive Vision Sensors Regions Market Share by Consumption (2015-2020)

5.2 North America

5.2.1 North America Automotive Vision Sensors Consumption by Application

5.2.2 North America Automotive Vision Sensors Consumption by Countries

5.2.3 U.S.

5.2.4 Canada

5.3 Europe

5.3.1 Europe Automotive Vision Sensors Consumption by Application

5.3.2 Europe Automotive Vision Sensors Consumption by Countries

5.3.3 Germany

5.3.4 France

5.3.5 U.K.

5.3.6 Italy

5.3.7 Russia

5.4 Asia Pacific

5.4.1 Asia Pacific Automotive Vision Sensors Consumption by Application

5.4.2 Asia Pacific Automotive Vision Sensors Consumption by Regions

5.4.3 China

5.4.4 Japan

5.4.5 South Korea

5.4.6 India

5.4.7 Australia

5.4.8 Taiwan

5.4.9 Indonesia

5.4.10 Thailand

5.4.11 Malaysia

5.4.12 Philippines

5.4.13 Vietnam

5.5 Central & South America

5.5.1 Central & South America Automotive Vision Sensors Consumption by Application

5.5.2 Central & South America Automotive Vision Sensors Consumption by Country

5.5.3 Mexico

5.5.3 Brazil

5.5.3 Argentina

5.6 Middle East and Africa

5.6.1 Middle East and Africa Automotive Vision Sensors Consumption by Application

5.6.2 Middle East and Africa Automotive Vision Sensors Consumption by Countries

5.6.3 Turkey

5.6.4 Saudi Arabia

5.6.5 U.A.E

6 MARKET SIZE BY TYPE (2015-2026)

6.1 Global Automotive Vision Sensors Market Size by Type (2015-2020)

6.1.1 Global Automotive Vision Sensors Production by Type (2015-2020)

6.1.2 Global Automotive Vision Sensors Revenue by Type (2015-2020)

6.1.3 Automotive Vision Sensors Price by Type (2015-2020)

6.2 Global Automotive Vision Sensors Market Forecast by Type (2021-2026)

6.2.1 Global Automotive Vision Sensors Production Forecast by Type (2021-2026)

6.2.2 Global Automotive Vision Sensors Revenue Forecast by Type (2021-2026)

6.2.3 Global Automotive Vision Sensors Price Forecast by Type (2021-2026)

6.3 Global Automotive Vision Sensors Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

7.2.1 Global Automotive Vision Sensors Consumption Historic Breakdown by Application (2015-2020)

7.2.2 Global Automotive Vision Sensors Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

8.1 Autonics

8.1.1 Autonics Corporation Information

8.1.2 Autonics Overview and Its Total Revenue

8.1.3 Autonics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.1.4 Autonics Product Description

8.1.5 Autonics Recent Development

8.2 KEYENCE

8.2.1 KEYENCE Corporation Information

8.2.2 KEYENCE Overview and Its Total Revenue

8.2.3 KEYENCE Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.2.4 KEYENCE Product Description

8.2.5 KEYENCE Recent Development

8.3 SICK Insight

8.3.1 SICK Insight Corporation Information

8.3.2 SICK Insight Overview and Its Total Revenue

8.3.3 SICK Insight Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.3.4 SICK Insight Product Description

8.3.5 SICK Insight Recent Development

8.4 COGNEX

8.4.1 COGNEX Corporation Information

8.4.2 COGNEX Overview and Its Total Revenue

8.4.3 COGNEX Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.4.4 COGNEX Product Description

8.4.5 COGNEX Recent Development

8.5 Datalogic

8.5.1 Datalogic Corporation Information

8.5.2 Datalogic Overview and Its Total Revenue

8.5.3 Datalogic Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.5.4 Datalogic Product Description

8.5.5 Datalogic Recent Development

8.6 Delta Group

8.6.1 Delta Group Corporation Information

8.6.2 Delta Group Overview and Its Total Revenue

8.6.3 Delta Group Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.6.4 Delta Group Product Description

8.6.5 Delta Group Recent Development

8.7 NXP

8.7.1 NXP Corporation Information

8.7.2 NXP Overview and Its Total Revenue

8.7.3 NXP Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.7.4 NXP Product Description

8.7.5 NXP Recent Development

8.8 DENSO

8.8.1 DENSO Corporation Information

8.8.2 DENSO Overview and Its Total Revenue

8.8.3 DENSO Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.8.4 DENSO Product Description

8.8.5 DENSO Recent Development

8.9 Mobileye

8.9.1 Mobileye Corporation Information

8.9.2 Mobileye Overview and Its Total Revenue

8.9.3 Mobileye Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.9.4 Mobileye Product Description

8.9.5 Mobileye Recent Development

8.10 Pike

8.10.1 Pike Corporation Information

8.10.2 Pike Overview and Its Total Revenue

8.10.3 Pike Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.10.4 Pike Product Description

8.10.5 Pike Recent Development

8.11 PointGrey

- 8.11.1 PointGrey Corporation Information
- 8.11.2 PointGrey Overview and Its Total Revenue
- 8.11.3 PointGrey Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.11.4 PointGrey Product Description
- 8.11.5 PointGrey Recent Development
- 8.12 Festo
 - 8.12.1 Festo Corporation Information
 - 8.12.2 Festo Overview and Its Total Revenue
 - 8.12.3 Festo Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.12.4 Festo Product Description
 - 8.12.5 Festo Recent Development
- 8.13 Baumer
 - 8.13.1 Baumer Corporation Information
 - 8.13.2 Baumer Overview and Its Total Revenue
 - 8.13.3 Baumer Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.13.4 Baumer Product Description
 - 8.13.5 Baumer Recent Development
- 8.14 Coppelias Robotics
 - 8.14.1 Coppelias Robotics Corporation Information
 - 8.14.2 Coppelias Robotics Overview and Its Total Revenue
 - 8.14.3 Coppelias Robotics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.14.4 Coppelias Robotics Product Description
 - 8.14.5 Coppelias Robotics Recent Development
- 8.15 Omron
 - 8.15.1 Omron Corporation Information
 - 8.15.2 Omron Overview and Its Total Revenue
 - 8.15.3 Omron Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.15.4 Omron Product Description
 - 8.15.5 Omron Recent Development
- 8.16 Banner Engineering
 - 8.16.1 Banner Engineering Corporation Information
 - 8.16.2 Banner Engineering Overview and Its Total Revenue
 - 8.16.3 Banner Engineering Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

- 8.16.4 Banner Engineering Product Description
- 8.16.5 Banner Engineering Recent Development
- 8.17 Ifm Electronic
 - 8.17.1 Ifm Electronic Corporation Information
 - 8.17.2 Ifm Electronic Overview and Its Total Revenue
 - 8.17.3 Ifm Electronic Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.17.4 Ifm Electronic Product Description
 - 8.17.5 Ifm Electronic Recent Development
- 8.18 OPTEX FA GLOBAL
 - 8.18.1 OPTEX FA GLOBAL Corporation Information
 - 8.18.2 OPTEX FA GLOBAL Overview and Its Total Revenue
 - 8.18.3 OPTEX FA GLOBAL Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.18.4 OPTEX FA GLOBAL Product Description
 - 8.18.5 OPTEX FA GLOBAL Recent Development
- 8.19 BrightWay Vision
 - 8.19.1 BrightWay Vision Corporation Information
 - 8.19.2 BrightWay Vision Overview and Its Total Revenue
 - 8.19.3 BrightWay Vision Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.19.4 BrightWay Vision Product Description
 - 8.19.5 BrightWay Vision Recent Development

9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Automotive Vision Sensors Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Automotive Vision Sensors Regions Forecast by Production (2021-2026)
- 9.3 Key Automotive Vision Sensors Production Regions Forecast
 - 9.3.1 North America
 - 9.3.2 Europe
 - 9.3.3 China
 - 9.3.4 Japan
 - 9.3.5 South Korea

10 AUTOMOTIVE VISION SENSORS CONSUMPTION FORECAST BY REGION

- 10.1 Global Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

10.2 North America Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

10.3 Europe Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

10.4 Asia Pacific Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

10.5 Latin America Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

10.6 Middle East and Africa Automotive Vision Sensors Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

11.1 Value Chain Analysis

11.2 Sales Channels Analysis

11.2.1 Automotive Vision Sensors Sales Channels

11.2.2 Automotive Vision Sensors Distributors

11.3 Automotive Vision Sensors Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

12.1 Market Opportunities and Drivers

12.2 Market Challenges

12.3 Market Risks/Restraints

12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL AUTOMOTIVE VISION SENSORS STUDY

14 APPENDIX

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Author Details

14.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Automotive Vision Sensors Key Market Segments in This Study
- Table 2. Ranking of Global Top Automotive Vision Sensors Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Automotive Vision Sensors Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of Monocular Vision
- Table 5. Major Manufacturers of Binocular (stereo) Vision
- Table 6. COVID-19 Impact Global Market: (Four Automotive Vision Sensors Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Automotive Vision Sensors Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Automotive Vision Sensors Players to Combat Covid-19 Impact
- Table 11. Global Automotive Vision Sensors Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Automotive Vision Sensors Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Automotive Vision Sensors by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automotive Vision Sensors as of 2019)
- Table 15. Automotive Vision Sensors Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Automotive Vision Sensors Product Offered
- Table 17. Date of Manufacturers Enter into Automotive Vision Sensors Market
- Table 18. Key Trends for Automotive Vision Sensors Markets & Products
- Table 19. Main Points Interviewed from Key Automotive Vision Sensors Players
- Table 20. Global Automotive Vision Sensors Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 21. Global Automotive Vision Sensors Production Share by Manufacturers (2015-2020)
- Table 22. Automotive Vision Sensors Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Automotive Vision Sensors Revenue Share by Manufacturers (2015-2020)
- Table 24. Automotive Vision Sensors Price by Manufacturers 2015-2020 (USD/Unit)

- Table 25. Mergers & Acquisitions, Expansion Plans
- Table 26. Global Automotive Vision Sensors Production by Regions (2015-2020) (K Units)
- Table 27. Global Automotive Vision Sensors Production Market Share by Regions (2015-2020)
- Table 28. Global Automotive Vision Sensors Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Automotive Vision Sensors Revenue Market Share by Regions (2015-2020)
- Table 30. Key Automotive Vision Sensors Players in North America
- Table 31. Import & Export of Automotive Vision Sensors in North America (K Units)
- Table 32. Key Automotive Vision Sensors Players in Europe
- Table 33. Import & Export of Automotive Vision Sensors in Europe (K Units)
- Table 34. Key Automotive Vision Sensors Players in China
- Table 35. Import & Export of Automotive Vision Sensors in China (K Units)
- Table 36. Key Automotive Vision Sensors Players in Japan
- Table 37. Import & Export of Automotive Vision Sensors in Japan (K Units)
- Table 38. Key Automotive Vision Sensors Players in South Korea
- Table 39. Import & Export of Automotive Vision Sensors in South Korea (K Units)
- Table 40. Global Automotive Vision Sensors Consumption by Regions (2015-2020) (K Units)
- Table 41. Global Automotive Vision Sensors Consumption Market Share by Regions (2015-2020)
- Table 42. North America Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)
- Table 43. North America Automotive Vision Sensors Consumption by Countries (2015-2020) (K Units)
- Table 44. Europe Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)
- Table 45. Europe Automotive Vision Sensors Consumption by Countries (2015-2020) (K Units)
- Table 46. Asia Pacific Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)
- Table 47. Asia Pacific Automotive Vision Sensors Consumption Market Share by Application (2015-2020) (K Units)
- Table 48. Asia Pacific Automotive Vision Sensors Consumption by Regions (2015-2020) (K Units)
- Table 49. Latin America Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)

Table 50. Latin America Automotive Vision Sensors Consumption by Countries (2015-2020) (K Units)

Table 51. Middle East and Africa Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)

Table 52. Middle East and Africa Automotive Vision Sensors Consumption by Countries (2015-2020) (K Units)

Table 53. Global Automotive Vision Sensors Production by Type (2015-2020) (K Units)

Table 54. Global Automotive Vision Sensors Production Share by Type (2015-2020)

Table 55. Global Automotive Vision Sensors Revenue by Type (2015-2020) (Million US\$)

Table 56. Global Automotive Vision Sensors Revenue Share by Type (2015-2020)

Table 57. Automotive Vision Sensors Price by Type 2015-2020 (USD/Unit)

Table 58. Global Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)

Table 59. Global Automotive Vision Sensors Consumption by Application (2015-2020) (K Units)

Table 60. Global Automotive Vision Sensors Consumption Share by Application (2015-2020)

Table 61. Autonics Corporation Information

Table 62. Autonics Description and Major Businesses

Table 63. Autonics Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 64. Autonics Product

Table 65. Autonics Recent Development

Table 66. KEYENCE Corporation Information

Table 67. KEYENCE Description and Major Businesses

Table 68. KEYENCE Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 69. KEYENCE Product

Table 70. KEYENCE Recent Development

Table 71. SICK Insight Corporation Information

Table 72. SICK Insight Description and Major Businesses

Table 73. SICK Insight Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 74. SICK Insight Product

Table 75. SICK Insight Recent Development

Table 76. COGNEX Corporation Information

Table 77. COGNEX Description and Major Businesses

Table 78. COGNEX Automotive Vision Sensors Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 79. COGNEX Product

Table 80. COGNEX Recent Development

Table 81. Datalogic Corporation Information

Table 82. Datalogic Description and Major Businesses

Table 83. Datalogic Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 84. Datalogic Product

Table 85. Datalogic Recent Development

Table 86. Delta Group Corporation Information

Table 87. Delta Group Description and Major Businesses

Table 88. Delta Group Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 89. Delta Group Product

Table 90. Delta Group Recent Development

Table 91. NXP Corporation Information

Table 92. NXP Description and Major Businesses

Table 93. NXP Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 94. NXP Product

Table 95. NXP Recent Development

Table 96. DENSO Corporation Information

Table 97. DENSO Description and Major Businesses

Table 98. DENSO Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 99. DENSO Product

Table 100. DENSO Recent Development

Table 101. Mobileye Corporation Information

Table 102. Mobileye Description and Major Businesses

Table 103. Mobileye Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 104. Mobileye Product

Table 105. Mobileye Recent Development

Table 106. Pike Corporation Information

Table 107. Pike Description and Major Businesses

Table 108. Pike Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 109. Pike Product

Table 110. Pike Recent Development

- Table 111. PointGrey Corporation Information
- Table 112. PointGrey Description and Major Businesses
- Table 113. PointGrey Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 114. PointGrey Product
- Table 115. PointGrey Recent Development
- Table 116. Festo Corporation Information
- Table 117. Festo Description and Major Businesses
- Table 118. Festo Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 119. Festo Product
- Table 120. Festo Recent Development
- Table 121. Baumer Corporation Information
- Table 122. Baumer Description and Major Businesses
- Table 123. Baumer Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 124. Baumer Product
- Table 125. Baumer Recent Development
- Table 126. Coppelia Robotics Corporation Information
- Table 127. Coppelia Robotics Description and Major Businesses
- Table 128. Coppelia Robotics Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 129. Coppelia Robotics Product
- Table 130. Coppelia Robotics Recent Development
- Table 131. Omron Corporation Information
- Table 132. Omron Description and Major Businesses
- Table 133. Omron Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 134. Omron Product
- Table 135. Omron Recent Development
- Table 136. Banner Engineering Corporation Information
- Table 137. Banner Engineering Description and Major Businesses
- Table 138. Banner Engineering Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 139. Banner Engineering Product
- Table 140. Banner Engineering Recent Development
- Table 141. Ifm Electronic Corporation Information
- Table 142. Ifm Electronic Description and Major Businesses
- Table 143. Ifm Electronic Automotive Vision Sensors Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 144. Ifm Electronic Product

Table 145. Ifm Electronic Recent Development

Table 146. OPTEX FA GLOBAL Corporation Information

Table 147. OPTEX FA GLOBAL Description and Major Businesses

Table 148. OPTEX FA GLOBAL Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 149. OPTEX FA GLOBAL Product

Table 150. OPTEX FA GLOBAL Recent Development

Table 151. BrightWay Vision Corporation Information

Table 152. BrightWay Vision Description and Major Businesses

Table 153. BrightWay Vision Automotive Vision Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 154. BrightWay Vision Product

Table 155. BrightWay Vision Recent Development

Table 156. Global Automotive Vision Sensors Revenue Forecast by Region (2021-2026) (Million US\$)

Table 157. Global Automotive Vision Sensors Production Forecast by Regions (2021-2026) (K Units)

Table 158. Global Automotive Vision Sensors Production Forecast by Type (2021-2026) (K Units)

Table 159. Global Automotive Vision Sensors Revenue Forecast by Type (2021-2026) (Million US\$)

Table 160. North America Automotive Vision Sensors Consumption Forecast by Regions (2021-2026) (K Units)

Table 161. Europe Automotive Vision Sensors Consumption Forecast by Regions (2021-2026) (K Units)

Table 162. Asia Pacific Automotive Vision Sensors Consumption Forecast by Regions (2021-2026) (K Units)

Table 163. Latin America Automotive Vision Sensors Consumption Forecast by Regions (2021-2026) (K Units)

Table 164. Middle East and Africa Automotive Vision Sensors Consumption Forecast by Regions (2021-2026) (K Units)

Table 165. Automotive Vision Sensors Distributors List

Table 166. Automotive Vision Sensors Customers List

Table 167. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 168. Key Challenges

Table 169. Market Risks

Table 170. Research Programs/Design for This Report

Table 171. Key Data Information from Secondary Sources

Table 172. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive Vision Sensors Product Picture
- Figure 2. Global Automotive Vision Sensors Production Market Share by Type in 2020 & 2026
- Figure 3. Monocular Vision Product Picture
- Figure 4. Binocular (stereo) Vision Product Picture
- Figure 5. Global Automotive Vision Sensors Consumption Market Share by Application in 2020 & 2026
- Figure 6. Commercial Vehicle
- Figure 7. Passenger Car
- Figure 8. Automotive Vision Sensors Report Years Considered
- Figure 9. Global Automotive Vision Sensors Revenue 2015-2026 (Million US\$)
- Figure 10. Global Automotive Vision Sensors Production Capacity 2015-2026 (K Units)
- Figure 11. Global Automotive Vision Sensors Production 2015-2026 (K Units)
- Figure 12. Global Automotive Vision Sensors Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 13. Automotive Vision Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 14. Global Automotive Vision Sensors Production Share by Manufacturers in 2015
- Figure 15. The Top 10 and Top 5 Players Market Share by Automotive Vision Sensors Revenue in 2019
- Figure 16. Global Automotive Vision Sensors Production Market Share by Region (2015-2020)
- Figure 17. Automotive Vision Sensors Production Growth Rate in North America (2015-2020) (K Units)
- Figure 18. Automotive Vision Sensors Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 19. Automotive Vision Sensors Production Growth Rate in Europe (2015-2020) (K Units)
- Figure 20. Automotive Vision Sensors Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 21. Automotive Vision Sensors Production Growth Rate in China (2015-2020) (K Units)
- Figure 22. Automotive Vision Sensors Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 23. Automotive Vision Sensors Production Growth Rate in Japan (2015-2020) (K Units)

Figure 24. Automotive Vision Sensors Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 25. Automotive Vision Sensors Production Growth Rate in South Korea (2015-2020) (K Units)

Figure 26. Automotive Vision Sensors Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)

Figure 27. Global Automotive Vision Sensors Consumption Market Share by Regions 2015-2020

Figure 28. North America Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 29. North America Automotive Vision Sensors Consumption Market Share by Application in 2019

Figure 30. North America Automotive Vision Sensors Consumption Market Share by Countries in 2019

Figure 31. U.S. Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 32. Canada Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 33. Europe Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 34. Europe Automotive Vision Sensors Consumption Market Share by Application in 2019

Figure 35. Europe Automotive Vision Sensors Consumption Market Share by Countries in 2019

Figure 36. Germany Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 37. France Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 38. U.K. Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 39. Italy Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 40. Russia Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 41. Asia Pacific Automotive Vision Sensors Consumption and Growth Rate (K Units)

Figure 42. Asia Pacific Automotive Vision Sensors Consumption Market Share by

Application in 2019

Figure 43. Asia Pacific Automotive Vision Sensors Consumption Market Share by Regions in 2019

Figure 44. China Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 45. Japan Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 46. South Korea Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 47. India Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Australia Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. Taiwan Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. Indonesia Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Thailand Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. Malaysia Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Philippines Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Vietnam Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Latin America Automotive Vision Sensors Consumption and Growth Rate (K Units)

Figure 56. Latin America Automotive Vision Sensors Consumption Market Share by Application in 2019

Figure 57. Latin America Automotive Vision Sensors Consumption Market Share by Countries in 2019

Figure 58. Mexico Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 59. Brazil Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 60. Argentina Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 61. Middle East and Africa Automotive Vision Sensors Consumption and Growth Rate (K Units)

Figure 62. Middle East and Africa Automotive Vision Sensors Consumption Market Share by Application in 2019

Figure 63. Middle East and Africa Automotive Vision Sensors Consumption Market Share by Countries in 2019

Figure 64. Turkey Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 65. Saudi Arabia Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 66. U.A.E Automotive Vision Sensors Consumption and Growth Rate (2015-2020) (K Units)

Figure 67. Global Automotive Vision Sensors Production Market Share by Type (2015-2020)

Figure 68. Global Automotive Vision Sensors Production Market Share by Type in 2019

Figure 69. Global Automotive Vision Sensors Revenue Market Share by Type (2015-2020)

Figure 70. Global Automotive Vision Sensors Revenue Market Share by Type in 2019

Figure 71. Global Automotive Vision Sensors Production Market Share Forecast by Type (2021-2026)

Figure 72. Global Automotive Vision Sensors Revenue Market Share Forecast by Type (2021-2026)

Figure 73. Global Automotive Vision Sensors Market Share by Price Range (2015-2020)

Figure 74. Global Automotive Vision Sensors Consumption Market Share by Application (2015-2020)

Figure 75. Global Automotive Vision Sensors Value (Consumption) Market Share by Application (2015-2020)

Figure 76. Global Automotive Vision Sensors Consumption Market Share Forecast by Application (2021-2026)

Figure 77. Autonics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 78. KEYENCE Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 79. SICK Insight Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 80. COGNEX Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. Datalogic Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Delta Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. NXP Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. DENSO Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. Mobileye Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 86. Pike Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. PointGrey Total Revenue (US\$ Million): 2019 Compared with 2018

- Figure 88. Festo Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 89. Baumer Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 90. Coppelia Robotics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 91. Omron Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 92. Banner Engineering Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 93. Ifm Electronic Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 94. OPTEX FA GLOBAL Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 95. BrightWay Vision Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 96. Global Automotive Vision Sensors Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 97. Global Automotive Vision Sensors Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 98. Global Automotive Vision Sensors Production Forecast by Regions (2021-2026) (K Units)
- Figure 99. North America Automotive Vision Sensors Production Forecast (2021-2026) (K Units)
- Figure 100. North America Automotive Vision Sensors Revenue Forecast (2021-2026) (US\$ Million)
- Figure 101. Europe Automotive Vision Sensors Production Forecast (2021-2026) (K Units)
- Figure 102. Europe Automotive Vision Sensors Revenue Forecast (2021-2026) (US\$ Million)
- Figure 103. China Automotive Vision Sensors Production Forecast (2021-2026) (K Units)
- Figure 104. China Automotive Vision Sensors Revenue Forecast (2021-2026) (US\$ Million)
- Figure 105. Japan Automotive Vision Sensors Production Forecast (2021-2026) (K Units)
- Figure 106. Japan Automotive Vision Sensors Revenue Forecast (2021-2026) (US\$ Million)
- Figure 107. South Korea Automotive Vision Sensors Production Forecast (2021-2026) (K Units)
- Figure 108. South Korea Automotive Vision Sensors Revenue Forecast (2021-2026) (US\$ Million)
- Figure 109. Global Automotive Vision Sensors Consumption Market Share Forecast by Region (2021-2026)
- Figure 110. Automotive Vision Sensors Value Chain
- Figure 111. Channels of Distribution

Figure 112. Distributors Profiles

Figure 113. Porter's Five Forces Analysis

Figure 114. Bottom-up and Top-down Approaches for This Report

Figure 115. Data Triangulation

Figure 116. Key Executives Interviewed

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