

**Advanced Driver Assistance Systems Market Size, Trends, Analysis, and Outlook by Offering (Hardware, Software), Component (Camera Unit, LiDAR, Radar, Ultrasonic Sensor), Vehicle (Passenger Cars, Light Commercial Vehicles, Buses, Trucks), System (Adaptive Cruise Control (ACC), Adaptive Front Lights (AFL), Automatic Emergency Breaking (AEB), Blind Spot Detection (BSD), Cross Traffic Alert (CTA), Driver Monitoring Systems (DMS), Forward Collision Warning (FCW), Intelligent Park Assist (IPA), Lane Departure Warning System (LDW), Night Vision System (NVS), Pedestrian Detection System (PDS), Road Sign Recognition (RSR), Tire Pressure Monitoring System (TPMS), Traffic Jam Assist (TJA)), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Airbag market size is poised to register 6.2% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Airbag market by Module (Inflator, Air bag), Type (Front Airbag, Knee Airbag, Side Airbag, Curtain Airbag), Vehicle (Passenger Vehicle, Commercial Vehicle), Material (Polyester Fiber, Nylon, Others), Sales Channel (OEM, Aftermarket).

The Airbag market is poised for significant evolution and expansion leading up, driven

by the increasing emphasis on vehicle safety regulations worldwide, coupled with the growing awareness of passenger safety, which is fueling the demand for advanced airbag systems that offer enhanced protection in various collision scenarios. Further, the rise of electric and autonomous vehicles is reshaping the airbag market, with a focus on developing innovative airbag solutions tailored to the unique requirements of these vehicles. In addition, advancements in sensor technology, artificial intelligence, and vehicle-to-vehicle communication systems are driving the development of smart airbag systems capable of deploying with greater precision and effectiveness. Furthermore, the integration of multi-chamber and inflatable seatbelt airbags is expanding the scope of airbag applications beyond traditional frontal crash protection, addressing side impacts and rollover accidents. .

#### Airbag Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Airbag market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Airbag survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Airbag industry.

#### Key market trends defining the global Airbag demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

#### Airbag Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Airbag industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Airbag companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

#### Key strategies adopted by companies within the Airbag industry

Leading Airbag companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock

opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Airbag companies.

#### Airbag Market Study- Strategic Analysis Review

The Airbag market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

#### Airbag Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Airbag industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

#### Airbag Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

#### North America Airbag Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Airbag market segments. Similarly, Strong end-user demand is encouraging Canadian Airbag companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Airbag market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international

stakeholders.

Europe Airbag Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Airbag industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Airbag market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Airbag Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Airbag in Asia Pacific. In particular, China, India, and South East Asian Airbag markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Airbag Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Airbag Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Airbag market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Airbag.

### Airbag Market Company Profiles

The global Airbag market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Autoliv Inc, Daicel Corp, Delphi, Denso Corp, Hyosung Co., Hyundai Mobis Co. Ltd, Kolon Industries, Nihon Plast Co. Ltd, Porcher Industries SA, Takata Corp, Toray Industries Inc, Toyobo Co. Ltd, Toyoda Gosei Co. Ltd, Wacker Chemie AG, ZF Friedrichshafen AG.

### Recent Airbag Market Developments

The global Airbag market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

### Airbag Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

Module

Inflator

Air bag

Type

Front Airbag

Knee Airbag

Side Airbag

Curtain Airbag

Vehicle

Passenger Vehicle

Commercial Vehicle

Material

Polyester Fiber

Nylon

Others

Sales Channel

OEM

Aftermarket

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Autoliv Inc

Daicel Corp

Delphi

Denso Corp

Hyosung Co.

Hyundai Mobis Co. Ltd

Kolon Industries

Nihon Plast Co. Ltd

Porcher Industries SA

Takata Corp

Toray Industries Inc

Toyobo Co. Ltd

Toyoda Gosei Co. Ltd

Wacker Chemie AG

ZF Friedrichshafen AG.

Formats Available: Excel, PDF, and PPT

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Advanced Driver Assistance Systems Market Overview and Key Findings, 2024
- 1.2 Advanced Driver Assistance Systems Market Size and Growth Outlook, 2021- 2030
- 1.3 Advanced Driver Assistance Systems Market Growth Opportunities to 2030
- 1.4 Key Advanced Driver Assistance Systems Market Trends and Challenges
  - 1.4.1 Advanced Driver Assistance Systems Market Drivers and Trends
  - 1.4.2 Advanced Driver Assistance Systems Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Advanced Driver Assistance Systems Companies

### **2. ADVANCED DRIVER ASSISTANCE SYSTEMS MARKET SIZE OUTLOOK TO 2030**

- 2.1 Advanced Driver Assistance Systems Market Size Outlook, USD Million, 2021- 2030
- 2.2 Advanced Driver Assistance Systems Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. ADVANCED DRIVER ASSISTANCE SYSTEMS MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. ADVANCED DRIVER ASSISTANCE SYSTEMS MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030



Offering  
Hardware  
Software  
Component  
Camera Unit  
LiDAR  
Radar  
Ultrasonic Sensor  
Vehicle  
Passenger Cars  
Light Commercial Vehicles  
Buses  
Trucks  
System  
Adaptive Cruise Control (ACC)  
Adaptive Front Lights (AFL)  
Automatic Emergency Breaking (AEB)  
Blind Spot Detection (BSD)  
Cross Traffic Alert (CTA)  
Driver Monitoring Systems (DMS)  
Forward Collision Warning (FCW)  
Intelligent Park Assist (IPA)  
Lane Departure Warning System (LDW)  
Night Vision System (NVS)  
Pedestrian Detection System (PDS)  
Road Sign Recognition (RSR)  
Tire Pressure Monitoring System (TPMS)  
Traffic Jam Assist (TJA)  
4.3 Growth Prospects and Niche Opportunities, 2023- 2030  
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Advanced Driver Assistance Systems Market, 2025  
5.2 Asia Pacific Advanced Driver Assistance Systems Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Advanced Driver Assistance Systems Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Advanced Driver Assistance Systems Market, 2025



5.5 Europe Advanced Driver Assistance Systems Market Size Outlook by Type, 2021-2030

5.6 Europe Advanced Driver Assistance Systems Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Advanced Driver Assistance Systems Market, 2025

5.8 North America Advanced Driver Assistance Systems Market Size Outlook by Type, 2021- 2030

5.9 North America Advanced Driver Assistance Systems Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Advanced Driver Assistance Systems Market, 2025

5.11 South America Pacific Advanced Driver Assistance Systems Market Size Outlook by Type, 2021- 2030

5.12 South America Advanced Driver Assistance Systems Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Advanced Driver Assistance Systems Market, 2025

5.14 Middle East Africa Advanced Driver Assistance Systems Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Advanced Driver Assistance Systems Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Advanced Driver Assistance Systems Market Size Outlook and Revenue Growth Forecasts

6.2 US Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Advanced Driver Assistance Systems Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Advanced Driver Assistance Systems Industry Drivers and Opportunities

- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Advanced Driver Assistance Systems Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Advanced Driver Assistance Systems Industry Drivers and Opportunities

## **7. ADVANCED DRIVER ASSISTANCE SYSTEMS MARKET OUTLOOK ACROSS SCENARIOS**

### **7.1 Low Growth Case**

7.2 Reference Growth Case

7.3 High Growth Case

## **8. ADVANCED DRIVER ASSISTANCE SYSTEMS COMPANY PROFILES**

8.1 Profiles of Leading Advanced Driver Assistance Systems Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Aptiv PLC

Autoliv Inc

Continental AG

Denso Corp

Hyundai Mobis Co. Ltd

Intel Corp

Magna International Inc

NVIDIA Corp

NXP Semiconductors N.V.

Robert Bosch GmbH

Valeo SA

ZF Friedrichshafen AG

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

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