

Automotive Blind Spot Detection System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/AD0E3A0BA0DDEN.html>

Date: November 2023

Pages: 142

Price: US\$ 2,499.00 (Single User License)

ID: AD0E3A0BA0DDEN

Abstracts

The global automotive blind spot detection system market size reached US\$ 4.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 9.8 Billion by 2028, exhibiting a growth rate (CAGR) of 12.2% during 2022-2028.

The automotive blind spot detection (BSD) system is a sensor-based technology that assists in controlling the vehicle and promotes passenger safety. It helps detect objects in the periphery of the mirrors or bumper of the vehicles through embedded sensors and digital cameras, which utilize electromagnetic waves or computer-processed images. It generates tactile, audible, vibrating, or visual signals to alert the driver about the presence of obstacles at blind spot areas of the adjacent traffic lanes.

The burgeoning automotive industry represents one of the key factors positively influencing the market. In addition, the increasing number of road accidents and rising safety concerns among individuals about vehicle safety are catalyzing the need for integrating advanced safety technologies in automobiles. In line with this, the growing demand for luxury vehicles is propelling automobile manufacturers to manufacture automobiles equipped with advanced safety features, such as pedestrian detection and BSD systems, which is creating a positive outlook for the market. Additionally, the widespread adoption of radar-based BSD systems in commercial vehicles for long, medium, and short-range object detection is also contributing to the market growth. Furthermore, technological advancements, such as the introduction of smart mirrors and multicamera systems to provide improved user convenience and safety, are offering a favorable market outlook. These systems are integrated with the existing infotainment screens and use ultrasonic waves that work effectively in adverse weather conditions. Moreover, the implementation of stringent government policies to encourage road and passenger safety is expected to drive the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive blind spot detection system market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on vehicle type, technology and end user.

Breakup by Vehicle Type:

Passenger Cars

Commercial Vehicles

Passenger cars represent the biggest vehicle type due to the escalating demand for cars and stringent regulations imposed by governments of various countries to equip driver assistance systems in vehicles, which enhance the safety of passengers and vehicles.

Breakup by Technology:

Radar Sensor

Ultrasonic Sensor

LIDAR Sensor

Others

Radar sensors currently hold the largest market share as they assist drivers in changing lanes safely by indicating warning against dangerous situations.

Breakup by End User:

Original Equipment Manufacturers (OEM)

Aftermarket

OEMs presently account for the majority of the market share on account of the introduction of stringent government regulations to integrate advanced safety measures in automobiles that help passengers save their lives.

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The Asia Pacific exhibits a clear dominance in the market due to the easy availability of raw materials and mass production of blind spot detection (BSD) systems technology at lower costs in the region.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the major players operating in the industry. Some of these players are Autoliv Inc., Continental Aktiengesellschaft, Delphi Technologies Plc, DENSO Corporation, Ficosa International S.A. (Panasonic Corporation), Magna International Inc., Mando Corporation, Preco Electronics Inc. (Sensata Technologies), Robert Bosch GmbH, Smart Microwave Sensors GmbH and ZF Friedrichshafen AG (Zeppelin-Stiftung).

Key Questions Answered in This Report

1. How big is the global automotive blind spot detection system market?
2. What is the expected growth rate of the global automotive blind spot detection system market during 2023-2028?
3. What are the key factors driving the global automotive blind spot detection system market?
4. What has been the impact of COVID-19 on the global automotive blind spot detection system market?
5. What is the breakup of the global automotive blind spot detection system market based on the vehicle type?
6. What is the breakup of the global automotive blind spot detection system market based on the technology?
7. What is the breakup of the global automotive blind spot detection system market based on the end user?
8. What are the key regions in the global automotive blind spot detection system market?
9. Who are the key players/companies in the global automotive blind spot detection system market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL AUTOMOTIVE BLIND SPOT DETECTION SYSTEM MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY VEHICLE TYPE

- 6.1 Passenger Cars
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Commercial Vehicles
 - 6.2.1 Market Trends

6.2.2 Market Forecast

7 MARKET BREAKUP BY TECHNOLOGY

7.1 Radar Sensor

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Ultrasonic Sensor

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 LIDAR Sensor

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Others

7.4.1 Market Trends

7.4.2 Market Forecast

8 MARKET BREAKUP BY END USER

8.1 Original Equipment Manufacturers (OEM)

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Aftermarket

8.2.1 Market Trends

8.2.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

- 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
- 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Autoliv Inc.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.1.4 SWOT Analysis

14.3.2 Continental Aktiengesellschaft

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.2.4 SWOT Analysis

14.3.3 Delphi Technologies Plc

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.4 DENSO Corporation

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.4.4 SWOT Analysis

14.3.5 Ficosa International S.A. (Panasonic Corporation)

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.5.3 Financials

14.3.6 Magna International Inc.

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.6.3 Financials

14.3.6.4 SWOT Analysis

14.3.7 Mando Corporation

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.7.3 Financials

14.3.8 Preco Electronics Inc. (Sensata Technologies)

14.3.8.1 Company Overview

- 14.3.8.2 Product Portfolio
- 14.3.8.3 Financials
- 14.3.9 Robert Bosch GmbH
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Smart Microwave Sensors GmbH
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
- 14.3.11 ZF Friedrichshafen AG (Zeppelin-Stiftung)
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Automotive Blind Spot Detection System Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Automotive Blind Spot Detection System Market Forecast: Breakup by Vehicle Type (in Million US\$), 2023-2028

Table 3: Global: Automotive Blind Spot Detection System Market Forecast: Breakup by Technology (in Million US\$), 2023-2028

Table 4: Global: Automotive Blind Spot Detection System Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Automotive Blind Spot Detection System Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Automotive Blind Spot Detection System Market: Competitive Structure

Table 7: Global: Automotive Blind Spot Detection System Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Automotive Blind Spot Detection System Market: Major Drivers and Challenges

Figure 2: Global: Automotive Blind Spot Detection System Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Automotive Blind Spot Detection System Market: Breakup by Vehicle Type (in %), 2022

Figure 4: Global: Automotive Blind Spot Detection System Market: Breakup by Technology (in %), 2022

Figure 5: Global: Automotive Blind Spot Detection System Market: Breakup by End User (in %), 2022

Figure 6: Global: Automotive Blind Spot Detection System Market: Breakup by Region (in %), 2022

Figure 7: Global: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 8: Global: Automotive Blind Spot Detection System (Passenger Cars) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Automotive Blind Spot Detection System (Passenger Cars) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Automotive Blind Spot Detection System (Commercial Vehicles) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11 Global: Automotive Blind Spot Detection System (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Automotive Blind Spot Detection System (Radar Sensor) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Automotive Blind Spot Detection System (Radar Sensor) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Automotive Blind Spot Detection System (Ultrasonic Sensor) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Automotive Blind Spot Detection System (Ultrasonic Sensor) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Automotive Blind Spot Detection System (LIDAR Sensor) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Automotive Blind Spot Detection System (LIDAR Sensor) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Automotive Blind Spot Detection System (Other Technologies)

Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Automotive Blind Spot Detection System (Other Technologies)

Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Automotive Blind Spot Detection System (Original Equipment Manufacturers-OEM) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Automotive Blind Spot Detection System (Original Equipment Manufacturers-OEM) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Automotive Blind Spot Detection System (Aftermarket) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Automotive Blind Spot Detection System (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: North America: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: North America: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: United States: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: United States: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Canada: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Canada: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia Pacific: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia Pacific: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: China: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: China: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Japan: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Japan: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: India: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: India: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: South Korea: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: South Korea: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Australia: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Australia: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Indonesia: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Indonesia: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Others: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Others: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Europe: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Europe: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Germany: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Germany: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: France: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: France: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: United Kingdom: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: United Kingdom: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Italy: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Italy: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Spain: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Spain: Automotive Blind Spot Detection System Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 58: Russia: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Russia: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Others: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Others: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Latin America: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Latin America: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Brazil: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Brazil: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Mexico: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Mexico: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Middle East and Africa: Automotive Blind Spot Detection System Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Middle East and Africa: Automotive Blind Spot Detection System Market: Breakup by Country (in %), 2022

Figure 72: Middle East and Africa: Automotive Blind Spot Detection System Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Global: Automotive Blind Spot Detection System Industry: SWOT Analysis

Figure 74: Global: Automotive Blind Spot Detection System Industry: Value Chain Analysis

Figure 75: Global: Automotive Blind Spot Detection System Industry: Porter's Five Forces Analysis

I would like to order

Product name: Automotive Blind Spot Detection System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/AD0E3A0BA0DDEN.html>

Price: US\$ 2,499.00 (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/AD0E3A0BA0DDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

