

# Global Automotive Lane Keep Assist System Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G2BFD99083BEN.html

Date: May 2024

Pages: 90

Price: US\$ 3,480.00 (Single User License)

ID: G2BFD99083BEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Automotive Lane Keep Assist System market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Lane keep assist system is an active safety system, which detects lane markings on the road with cameras or sensors and assists the driver to keep the vehicle within the lane. This is done either by providing a warning through a buzzer, or seat vibration, or a similar indication, or by automatically steering the vehicle when it departs the lane. If a vehicle departs its lane, the possibility of freak accidents are fairly common in hilly terrain or steep terrain owing to the curving roads and complexities of driving. This is likely to cause severe damage to both the motorist and vehicle. It can be handled through incorporation of lane keep assist system in the vehicle.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.



The Global Info Research report includes an overview of the development of the Automotive Lane Keep Assist System industry chain, the market status of Passenger Vehicles (Sensors (Vision Sensor, Sonar Sensor, Radar Sensor, etc), Cameras), Commercial Vehicles (Sensors (Vision Sensor, Sonar Sensor, Radar Sensor, etc), Cameras), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Lane Keep Assist System.

Regionally, the report analyzes the Automotive Lane Keep Assist System markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automotive Lane Keep Assist System market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the Automotive Lane Keep Assist System market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive Lane Keep Assist System industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Sensors (Vision Sensor, Sonar Sensor, Radar Sensor, etc), Cameras).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive Lane Keep Assist System market.

Regional Analysis: The report involves examining the Automotive Lane Keep Assist System market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.



Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automotive Lane Keep Assist System market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive Lane Keep Assist System:

Company Analysis: Report covers individual Automotive Lane Keep Assist System manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Automotive Lane Keep Assist System This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Vehicles, Commercial Vehicles).

Technology Analysis: Report covers specific technologies relevant to Automotive Lane Keep Assist System. It assesses the current state, advancements, and potential future developments in Automotive Lane Keep Assist System areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automotive Lane Keep Assist System market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

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

Market segment by Type



| Sensors (Vision Sensor, Sonar Sensor, Radar Sensor, etc)                    |
|---|
| Cameras   |
| EPAS Actuator   |
| Electronic Control Unit   |
| Others  |
| Market segment by Application   |
| Passenger Vehicles  |
| Commercial Vehicles   |
| Major players covered   |
| Robert Bosch  |
| Denso   |
| Aptiv   |
| Continental   |
| Valeo   |
| ZF  |
| Market segment by region, regional analysis covers                          |
| North America (United States, Canada and Mexico)                            |
| Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) |



Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Lane Keep Assist System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Lane Keep Assist System, with price, sales, revenue and global market share of Automotive Lane Keep Assist System from 2019 to 2024.

Chapter 3, the Automotive Lane Keep Assist System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Lane Keep Assist System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Automotive Lane Keep Assist System market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Lane Keep Assist System.



Chapter 14 and 15, to describe Automotive Lane Keep Assist System sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Lane Keep Assist System
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Automotive Lane Keep Assist System Consumption Value by
- Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Sensors (Vision Sensor, Sonar Sensor, Radar Sensor, etc)
  - 1.3.3 Cameras
  - 1.3.4 EPAS Actuator
  - 1.3.5 Electronic Control Unit
  - 1.3.6 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Automotive Lane Keep Assist System Consumption Value by
- Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Passenger Vehicles
  - 1.4.3 Commercial Vehicles
- 1.5 Global Automotive Lane Keep Assist System Market Size & Forecast
- 1.5.1 Global Automotive Lane Keep Assist System Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Automotive Lane Keep Assist System Sales Quantity (2019-2030)
  - 1.5.3 Global Automotive Lane Keep Assist System Average Price (2019-2030)

#### 2 MANUFACTURERS PROFILES

- 2.1 Robert Bosch
  - 2.1.1 Robert Bosch Details
  - 2.1.2 Robert Bosch Major Business
  - 2.1.3 Robert Bosch Automotive Lane Keep Assist System Product and Services
- 2.1.4 Robert Bosch Automotive Lane Keep Assist System Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Robert Bosch Recent Developments/Updates
- 2.2 Denso
  - 2.2.1 Denso Details
  - 2.2.2 Denso Major Business
- 2.2.3 Denso Automotive Lane Keep Assist System Product and Services
- 2.2.4 Denso Automotive Lane Keep Assist System Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Denso Recent Developments/Updates
- 2.3 Aptiv
  - 2.3.1 Aptiv Details
  - 2.3.2 Aptiv Major Business
  - 2.3.3 Aptiv Automotive Lane Keep Assist System Product and Services
  - 2.3.4 Aptiv Automotive Lane Keep Assist System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Aptiv Recent Developments/Updates
- 2.4 Continental
  - 2.4.1 Continental Details
  - 2.4.2 Continental Major Business
  - 2.4.3 Continental Automotive Lane Keep Assist System Product and Services
- 2.4.4 Continental Automotive Lane Keep Assist System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.4.5 Continental Recent Developments/Updates
- 2.5 Valeo
  - 2.5.1 Valeo Details
  - 2.5.2 Valeo Major Business
  - 2.5.3 Valeo Automotive Lane Keep Assist System Product and Services
  - 2.5.4 Valeo Automotive Lane Keep Assist System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.5.5 Valeo Recent Developments/Updates
- 2.6 ZF
  - 2.6.1 ZF Details
  - 2.6.2 ZF Major Business
  - 2.6.3 ZF Automotive Lane Keep Assist System Product and Services
  - 2.6.4 ZF Automotive Lane Keep Assist System Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 ZF Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE LANE KEEP ASSIST SYSTEM BY MANUFACTURER

- 3.1 Global Automotive Lane Keep Assist System Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Automotive Lane Keep Assist System Revenue by Manufacturer (2019-2024)
- 3.3 Global Automotive Lane Keep Assist System Average Price by Manufacturer



(2019-2024)

- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Automotive Lane Keep Assist System by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Automotive Lane Keep Assist System Manufacturer Market Share in 2023
- 3.4.2 Top 6 Automotive Lane Keep Assist System Manufacturer Market Share in 2023
- 3.5 Automotive Lane Keep Assist System Market: Overall Company Footprint Analysis
  - 3.5.1 Automotive Lane Keep Assist System Market: Region Footprint
  - 3.5.2 Automotive Lane Keep Assist System Market: Company Product Type Footprint
- 3.5.3 Automotive Lane Keep Assist System Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Automotive Lane Keep Assist System Market Size by Region
- 4.1.1 Global Automotive Lane Keep Assist System Sales Quantity by Region (2019-2030)
- 4.1.2 Global Automotive Lane Keep Assist System Consumption Value by Region (2019-2030)
- 4.1.3 Global Automotive Lane Keep Assist System Average Price by Region (2019-2030)
- 4.2 North America Automotive Lane Keep Assist System Consumption Value (2019-2030)
- 4.3 Europe Automotive Lane Keep Assist System Consumption Value (2019-2030)
- 4.4 Asia-Pacific Automotive Lane Keep Assist System Consumption Value (2019-2030)
- 4.5 South America Automotive Lane Keep Assist System Consumption Value (2019-2030)
- 4.6 Middle East and Africa Automotive Lane Keep Assist System Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 5.2 Global Automotive Lane Keep Assist System Consumption Value by Type (2019-2030)
- 5.3 Global Automotive Lane Keep Assist System Average Price by Type (2019-2030)



#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)
- 6.2 Global Automotive Lane Keep Assist System Consumption Value by Application (2019-2030)
- 6.3 Global Automotive Lane Keep Assist System Average Price by Application (2019-2030)

#### **7 NORTH AMERICA**

- 7.1 North America Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 7.2 North America Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)
- 7.3 North America Automotive Lane Keep Assist System Market Size by Country
- 7.3.1 North America Automotive Lane Keep Assist System Sales Quantity by Country (2019-2030)
- 7.3.2 North America Automotive Lane Keep Assist System Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 8.2 Europe Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)
- 8.3 Europe Automotive Lane Keep Assist System Market Size by Country
- 8.3.1 Europe Automotive Lane Keep Assist System Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Automotive Lane Keep Assist System Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)



#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Automotive Lane Keep Assist System Market Size by Region
- 9.3.1 Asia-Pacific Automotive Lane Keep Assist System Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Automotive Lane Keep Assist System Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 10.2 South America Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)
- 10.3 South America Automotive Lane Keep Assist System Market Size by Country 10.3.1 South America Automotive Lane Keep Assist System Sales Quantity by Country (2019-2030)
- 10.3.2 South America Automotive Lane Keep Assist System Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Lane Keep Assist System Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Automotive Lane Keep Assist System Sales Quantity by Application (2019-2030)



- 11.3 Middle East & Africa Automotive Lane Keep Assist System Market Size by Country
- 11.3.1 Middle East & Africa Automotive Lane Keep Assist System Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Automotive Lane Keep Assist System Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Automotive Lane Keep Assist System Market Drivers
- 12.2 Automotive Lane Keep Assist System Market Restraints
- 12.3 Automotive Lane Keep Assist System Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Lane Keep Assist System and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Lane Keep Assist System
- 13.3 Automotive Lane Keep Assist System Production Process
- 13.4 Automotive Lane Keep Assist System Industrial Chain

# 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Automotive Lane Keep Assist System Typical Distributors
- 14.3 Automotive Lane Keep Assist System Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION



# **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



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