

# **Automotive Night Vision System Market Size, Trends, Analysis, and Outlook by Technology (Far Infrared (FIR), Near Infrared (NIR)), Display (Navigation System, Instrument Cluster, HUD), Component (Night Vision Camera, Controlling Unit, Display Unit, Sensor, Others), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Bumper Protectors market size is poised to register 7.72% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Bumper Protectors market by Type (Standard Bumper, Deep Drop Bumper, Roll Plan Bumper, Step Bumper, Tube Bumper), Application (Commercial Vehicle, Passenger Vehicle), Material (Steel, Aluminum, Fiber, Plastic), Vehicle (Commercial Vehicle, Passenger Vehicle).

The Bumper Protectors Market is poised for notable growth, driven by the increasing prevalence of urban driving and parking challenges are driving demand for bumper protectors, which help safeguard vehicle exteriors from scratches, dents, and damage caused by tight parking spaces, urban debris, and minor collisions. This trend is further accentuated by the growing popularity of larger vehicles such as SUVs and trucks, which have larger and more vulnerable bumpers that benefit from added protection. Secondly, advancements in materials science and manufacturing technologies are enabling the production of bumper protectors that offer superior impact resistance, weather durability, and aesthetic appeal, catering to the demands of vehicle owners seeking both practical and stylish solutions. Further, the rise of electric and autonomous vehicles is reshaping bumper protector requirements, with a focus on designs that accommodate sensors, cameras, and other advanced driver assistance systems (ADAS) without compromising functionality or appearance. In addition, the expanding

aftermarket for automotive accessories and customization presents opportunities for bumper protector manufacturers to offer innovative and customizable solutions tailored to the diverse needs and preferences of vehicle owners and enthusiasts. Furthermore, the increasing emphasis on vehicle safety and maintenance is driving the adoption of bumper protectors as part of comprehensive vehicle protection and maintenance programs, contributing to the .

### Bumper Protectors 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 Bumper Protectors market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Bumper Protectors 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 Bumper Protectors industry.

### Key market trends defining the global Bumper Protectors 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.

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

The Bumper Protectors 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 Bumper Protectors companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Bumper Protectors industry

Leading Bumper Protectors 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 Bumper Protectors companies.

### Bumper Protectors Market Study- Strategic Analysis Review

The Bumper Protectors 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.

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

The Bumper Protectors 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.

### Bumper Protectors 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 Bumper Protectors 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 Bumper Protectors market segments. Similarly, Strong end-user demand is encouraging Canadian Bumper Protectors companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Bumper Protectors market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

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

The German industry remains the major market for companies in the European Bumper Protectors 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 Bumper Protectors 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 Bumper Protectors 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 Bumper Protectors in Asia Pacific. In particular, China, India, and South East Asian Bumper Protectors 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 Bumper Protectors 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 Bumper Protectors 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 Bumper Protectors market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Bumper Protectors.

## Bumper Protectors Market Company Profiles

The global Bumper Protectors 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 Bumper Bully, BumperX, CityBumper, Haake Technik GMBH, IBK-Fibertec, Luv-Tap, Parking Armor, Rite-Hite GMBH, T-Rex.

## Recent Bumper Protectors Market Developments

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

## Bumper Protectors 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:

Type

Standard Bumper

Deep Drop Bumper

Roll Plan Bumper

Step Bumper

Tube Bumper

Application

Commercial Vehicle

Passenger Vehicle

Material

Steel  
Aluminum  
Fiber  
Plastic  
Vehicle  
Commercial Vehicle  
Passenger Vehicle

Geographical Segmentation:  
North America (3 markets)  
Europe (6 markets)  
Asia Pacific (6 markets)  
Latin America (3 markets)  
Middle East Africa (5 markets)

Companies  
Bumper Bully  
BumperX  
CityBumper  
Haake Technik GMBH  
IBK-Fibertec  
Luv-Tap  
Parking Armor  
Rite-Hite GMBH  
T-Rex.  
Formats Available: Excel, PDF, and PPT

## Contents

### **1. EXECUTIVE SUMMARY**

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

### **2. AUTOMOTIVE NIGHT VISION SYSTEM MARKET SIZE OUTLOOK TO 2030**

- 2.1 Automotive Night Vision System Market Size Outlook, USD Million, 2021- 2030
- 2.2 Automotive Night Vision System Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

### **3. AUTOMOTIVE NIGHT VISION SYSTEM 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. AUTOMOTIVE NIGHT VISION SYSTEM MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

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

Far Infrared (FIR)  
Near Infrared (NIR)  
Display  
Navigation System  
Instrument Cluster  
HUD  
Component  
Night Vision Camera  
Controlling Unit  
Display Unit  
Sensor  
Others

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 Automotive Night Vision System Market, 2025  
5.2 Asia Pacific Automotive Night Vision System Market Size Outlook by Type, 2021-2030  
5.3 Asia Pacific Automotive Night Vision System Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Automotive Night Vision System Market, 2025  
5.5 Europe Automotive Night Vision System Market Size Outlook by Type, 2021- 2030  
5.6 Europe Automotive Night Vision System Market Size Outlook by Application, 2021-2030  
5.7 Key Findings for North America Automotive Night Vision System Market, 2025  
5.8 North America Automotive Night Vision System Market Size Outlook by Type, 2021-2030  
5.9 North America Automotive Night Vision System Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Automotive Night Vision System Market, 2025  
5.11 South America Pacific Automotive Night Vision System Market Size Outlook by Type, 2021- 2030  
5.12 South America Automotive Night Vision System Market Size Outlook by Application, 2021- 2030  
5.13 Key Findings for Middle East and Africa Automotive Night Vision System Market, 2025  
5.14 Middle East Africa Automotive Night Vision System Market Size Outlook by Type,



2021- 2030

5.15 Middle East Africa Automotive Night Vision System Market Size Outlook by Application, 2021- 2030

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

6.1 US Automotive Night Vision System Market Size Outlook and Revenue Growth Forecasts

6.2 US Automotive Night Vision System Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Automotive Night Vision System Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Automotive Night Vision System Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Automotive Night Vision System Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Automotive Night Vision System Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Automotive Night Vision System Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Automotive Night Vision System Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Automotive Night Vision System Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Automotive Night Vision System Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Automotive Night Vision System Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Automotive Night Vision System Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Automotive Night Vision System Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Automotive Night Vision System Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Automotive Night Vision System Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Automotive Night Vision System Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

- 6.32 Rest of Asia Pacific Automotive Night Vision System Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive Night Vision System Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive Night Vision System Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automotive Night Vision System Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive Night Vision System Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive Night Vision System Industry Drivers and Opportunities

## **7. AUTOMOTIVE NIGHT VISION SYSTEM MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. AUTOMOTIVE NIGHT VISION SYSTEM COMPANY PROFILES**

- 8.1 Profiles of Leading Automotive Night Vision System Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Aisin Seiki Co Ltd

Audi AG

Autoliv Inc

Daimler AG

Delphi Automotive PLC

DENSO Corp

FLIR Systems Inc

Hella KGaA Hueck & Co.

L3 Technologies Inc

Magna International Inc

Raytheon Technologies Corp

Robert Bosch GmbH

Valeo SA

Visteon Corp

## **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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Product name: Automotive Night Vision System Market Size, Trends, Analysis, and Outlook by Technology (Far Infrared (FIR), Near Infrared (NIR)), Display (Navigation System, Instrument Cluster, HUD), Component (Night Vision Camera, Controlling Unit, Display Unit, Sensor, Others), by Country, Segment, and Companies, 2024-2030

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