

Bus Market Size, Trends, Analysis, and Outlook by Type (Bi-articulated, Articulated, Standard, Midi, Mini), Seating Capacity (15 to 30 Seats, 30 to 50 Seats, 50 to 100 Seats), Body Type (Fully Built, Customizable), Bus Type (Single Deck, Double Deck), Fuel (Petrol, Diesel, CNG/LNG, Electric/Hybrid, Biofuel), Application (Public Transport, School Transport, Tourism, Logistics, Others), by Country, Segment, and Companies, 2024-2030

https://marketpublishers.com/r/B6306C7C5616EN.html

Date: April 2024

Pages: 203

Price: US\$ 3,980.00 (Single User License)

ID: B6306C7C5616EN

# **Abstracts**

The global Pedestrian Protection System market size is poised to register 15.54% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Pedestrian Protection System market by Type (External Airbags, Pop-up Hood), Component (Sensors, Actuators, Control Units, Others), Vehicle (SUV, Hatchback, Sedan), Distribution Channel (OEM, Aftermarket).

The pedestrian protection system market is poised for significant evolution leading up, driven by stringent safety regulations and standards worldwide will continue to push automakers to integrate advanced pedestrian detection and collision avoidance technologies into vehicles, driving the demand for pedestrian protection systems. Further, the increasing adoption of autonomous driving technologies and vehicle-to-everything (V2X) communication will enhance pedestrian safety by enabling real-time detection and avoidance of potential collisions. Furthermore, the rise of urbanization and the growing number of pedestrians in densely populated areas will drive the need for robust pedestrian protection systems to mitigate the risk of accidents and injuries. In addition, technological advancements in sensors, cameras, and artificial intelligence will



enable the development of more sophisticated and reliable pedestrian detection systems, offering improved accuracy and performance.

Pedestrian Protection System 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 Pedestrian Protection System market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Pedestrian Protection System 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 Pedestrian Protection System industry.

Key market trends defining the global Pedestrian Protection System 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.

Pedestrian Protection System Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Pedestrian Protection System 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 Pedestrian Protection System companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Pedestrian Protection System industry Leading Pedestrian Protection System 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 Pedestrian Protection System companies.



Pedestrian Protection System Market Study- Strategic Analysis Review
The Pedestrian Protection System market research report dives deep into the
qualitative factors shaping the market, empowering you to make informed decisionsIndustry 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.

Pedestrian Protection System Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Pedestrian Protection System 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.

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



Europe Pedestrian Protection System Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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



Pedestrian Protection System Market Company Profiles

The global Pedestrian Protection System 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 Audi AG, Autoliv Inc, Continental AG, DENSO Corp, Fiat Chrysler Automobiles N.V., Magneti Marelli S.p.A., Mobileye, Nissan Motor Co. Ltd, Robert Bosch GmbH, ZF Friedrichshafen AG.

Recent Pedestrian Protection System Market Developments

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

Pedestrian Protection System 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

**External Airbags** 

Pop-up Hood

Component

Sensors

Actuators

**Control Units** 

Others

Vehicle



SUV

Hatchback

Sedan

Distribution 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

Audi AG

Autoliv Inc

Continental AG

**DENSO Corp** 

Fiat Chrysler Automobiles N.V.

Magneti Marelli S.p.A.

Mobileye

Nissan Motor Co. Ltd

Robert Bosch GmbH

ZF Friedrichshafen AG.

Formats Available: Excel, PDF, and PPT



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Type

Bi-articulated

Articulated

Standard

Midi



Mini

**Seating Capacity** 

15-30 **SEATS** 

**31-50 SEATS** 

**50-100 SEATS** 

Above 100 Seats

Body Type

Fully Built

Customizable

Bus Type

Single Deck

Double Deck

Fuel

Petrol

Diesel

CNG/LNG

Electric/Hybrid

**Biofuel** 

Application

**Public Transport** 

**School Transport** 

**Tourism** 

Logistics

Others

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Anhui Ankai Automobile Co. Ltd

Ashok Leyland Ltd

Daimler AG

GAZ OAO

Gillig Corp

Hino Motors Ltd

Hyundai Motor Company

Irisbus

Isuzu Motors Ltd

Marcopolo S.A.

Tata Motors Ltd

TRATON SE



Volvo Bus Corp Zhengzhou Yutong Bus Co. Ltd

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