

Automotive Airbag Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Curtain Airbags, Knee Airbags, Front Airbags, and Inflatable Seat Belt), By Vehicle Type (Passenger Cars and Commercial Vehicles), By Demand Category (OEM and Aftermarket), By Region & Competition, 2021-2031F

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Abstracts

The Global Automotive Airbag Market will grow from USD 14.23 Billion in 2025 to USD 20.17 Billion by 2031 at a 5.99% CAGR. Automotive airbags are passive safety restraint systems designed to inflate rapidly upon collision, thereby cushioning occupants and minimizing the risk of severe injury. The market's growth is fundamentally supported by stringent government regulations mandating safety features, alongside a sustained rise in global vehicle production which necessitates higher volumes of original equipment components.

Key Market Drivers

The implementation of stringent government safety regulations and mandates stands as a primary force propelling the global automotive airbag market. Governments worldwide are increasingly institutionalizing rigorous crash test standards to minimize road fatalities, compelling Original Equipment Manufacturers to integrate higher airbag counts, such as curtain and side-impact units, into standard vehicle configurations.

Key Market Challenges

Volatility within the global supply chain, particularly regarding the availability and cost of

raw materials, stands as a substantial barrier to the progress of the automotive airbag market. Airbag manufacturing relies heavily on a consistent intake of industrial fabrics, inflator chemicals, and semiconductors. When the pricing of these essential inputs fluctuates unpredictably, manufacturers face increased production costs that cannot easily be transferred to automakers. This financial pressure erodes profit margins and forces companies to divert capital toward operational maintenance rather than capacity expansion, thereby limiting their ability to scale operations efficiently.

Key Market Trends

The development of far-side and center airbag systems is rapidly gaining traction as a critical measure to mitigate occupant-to-occupant collisions and injuries from side impacts. These systems are designed to deploy between the driver and front passenger, preventing direct contact during lateral crashes, which is increasingly vital for meeting evolving global safety standards. Manufacturers are leveraging advanced simulation technologies to refine these architectures for diverse seating positions.

Key Market Players

Autoliv, Inc.

ZF Friedrichshafen AG

Joyson Safety Systems

Toyoda Gosei Co., Ltd.

Hyundai Mobis Co., Ltd.

Continental AG

Daicel Corporation

Robert Bosch GmbH

Nihon Plast Co., Ltd.

Ashimori Industry Co., Ltd.

Report Scope:

In this report, the Global Automotive Airbag Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Airbag Market, By Type:

Curtain Airbags

Knee Airbags

Front Airbags

Inflatable Seat Belt

Automotive Airbag Market, By Vehicle Type:

Passenger Cars and Commercial Vehicles

Automotive Airbag Market, By Demand Category:

OEM and Aftermarket

Automotive Airbag Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global

Automotive Airbag Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (...)

Automotive Airbag Market.

Available Customizations:

Global Automotive Airbag Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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