

Automotive Airbags Market Expected To Reach USD 32.16 2032, grow at a CAGR of 10.11% To Forecast 2025-2032

Automotive Airbags Market was valued at USD 16.38 Bn in 2024, and the total revenue is expected to grow at a CAGR of 10.11% from 2025 to 2032.

SAVANNAH, GA, UNITED STATES, July 15, 2025 /EINPresswire.com/ -- Stellar Market Research examines the growth rate of the <u>Automotive Airbags Market</u> during the forecasted period 2025-2032

The Automotive Airbags Market is projected to grow at a CAGR of approximately 10.11% over the



forecast period. The Automotive Airbags Market was valued at USD 16.38 billion in 2024 and is expected to reach USD 32.16 billion by 2032. More cars being made, tough safety rules, new airbag tech, higher safety awareness, and more demand for cars and SUVs are pushing up the growth of the global automotive airbags market growth.

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The future of automotive safety lies in advanced airbags, combining innovation and regulation to minimize injuries and ensure safer journeys for all passengers." Automotive Airbags Market Overview

The Automotive Airbags Market is on the rise fast due to tougher safety rules, more people knowing about them, and tech getting better. Now, airbags cover the front, side, over your head, and by your knees, making it safer for people in the car. More cars being made, mainly in new markets, pushes this need up. New changes like airbags that work in steps and mix with smart driver help systems make the safety parts better. Big car part makers are

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working hard on research to make airbags that work quicker and smarter, making this market very tough and key for better safety in cars all over the world.

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Automotive Airbags Market Dynamics

Drivers

Integration with Advanced Driver Assistance Systems (ADAS)

New cars have airbags linked with smart tools like auto brake help and crash dodge tech to boost safety. Brands like ZF LIFETEC bring in smart airbags that change their open time based on who's in the car and how hard the hit is. New tech like V2X talk lets airbags start early, making car safety better and stronger.

Focus on Reducing Road Accident Fatalities

Governments and car makers are making airbags big to cut down on deaths from road wrecks. Big names like Maruti Suzuki and Hyundai are putting six airbags in every car model. More and more people across the world want better, smarter airbags. This is due to tough safety rules and the draw of 5-star crash scores. They are even making airbags that save people walking, making it safe for both those in the car and others on the road.

Technological Advancements in Airbag Systems

Airbag tech has grown to add side, curtain, knee, and even ones for people walking. New things like Hyundai's door bags and ZF's smart sensor setups help quick reactions. Al-based crash sense and V2X links help bags open before a crash, making it safer. These new ways are moving us towards smarter, person-based safety in both old and new cars.

Restrain

Airbag Recall Incidents and Reliability Concerns

Big recalls of airbags, like those from Takata, keep hurting the car world, with many cars still not fixed. Bad events, legal fines, and worldwide "do not drive" calls have hurt how much people trust car makers. Car companies such as Stellantis and Citroën face rules and big money issues. These problems make people worry about safety, slow down the use of new tech, and make everyone look more closely at how safe airbags are.

Innovations and Developments

Technological innovation is a key factor propelling the Automotive Airbags Market forward.

Notable advancements include:

Adaptive & Multi-stage Airbags: Airbags from ZF LIFETEC and Autoliv change how big they get based on who's in the seat, where they sit, and how bad the crash is. Al helps set when and how hard they blow up for better safety.

Smart Sensor & IoT Integration: Small speed and spin sensors make it fast and right to spot a crash. IoT sensors send out live fault signals and let us check the system from far off. This makes the airbags work better.

Automotive Airbags Market Segmentation

By Component

By Component, the Automotive Airbags Market is further segmented into Front airbags, Side airbags, Knee airbags, Curtain airbags, and Pedestrian Airbags. Front airbags lead the market as they must be in all cars, work well to cut down on front crash hurts, and more buyers want them. Firms such as Autoliv and ZF make new types that open based on who is in the car and what car it is. This part is set to grow well, moved by the need for safety and new tech steps.

Automotive Airbags Market Regional Analysis

Asia-Pacific: Asia-Pacific leads the automotive airbags market because they make lots of cars fast, have tough safety rules, more people know about it, and tech gets better. Big names like Autoliv and Hyundai Mobis are getting bigger, helping the market grow. It's set to hit \$15.5 billion by 2032.

North America: North America's automotive airbag market grows with tough safety rules, more need from buyers, and new tech like Autoliv's Bernoulli airbags. More electric and fancy cars also help it get big, with the market set to hit \$5.3 billion by 2033.

Middle East & Africa: Middle East & Africa's automotive airbag market is getting bigger because of tough safety rules, more car sales, and people knowing more. New safety steps in Saudi Arabia and the UAE also make more people use airbags and help the market grow.

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Automotive Airbags Market Competitive Landscape

The global and regional players in the Automotive Airbags Market concentrate on developing and enhancing their capabilities, resulting in fierce competition. Notable players include:

Hyundai Mobis Co. Ltd (South Korea) Nihon Plast Co., Ltd. (Japan) Key Safety Systems (KSS) (USA) Toyoda Gosei Co. Ltd (Japan) Autoliv Inc (Sweden) Magna International Inc. (Canada) Denso Corporation (Japan) Tokai Rika Co., Ltd. (Japan) Ashimori Industry Co., Ltd. (Japan) East Joy Long Motor Airbag Co., Ltd. (China)

Summary

The Automotive Airbags Market is fast growing as safety rules get tougher, more people know the need for them, and new tech like multi-stage and smart airbags work with Advanced Driver Help Systems (ADAS). New things like AI use, smart sensors, and IoT links make airbags better and safer. Front airbags lead the market, helped by needed safety laws and their success in hurting less. Top places making it grow are Asia-Pacific, North America, and the Middle East & Africa, pushed by rules and more cars are manufactured. Yet, recalls like Takata's have made people worry about how good they are, leading to more checks and new work by big makers all over the world.

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