

Exploring the Growth Potential: Airbag Market Anticipated to Hit \$47.0 Billion by 2030 | Daicel Corporation, Rane Group

OREGAON, PORTLAND, UNITED STATES , March 5, 2024

/EINPresswire.com/ -- A report by Allied Market Research on the global [airbag market](#) states that the the market size of global airbag industry is expected to generate an absolute revenue of \$47.0 billion with a noteworthy Compound Annual Growth Rate of 5.7% by 2030. The market has generated \$26.7 billion in 2020. The report offers a detailed analysis of market dynamics, factors influencing the growth of the market, segmentation, and competitive scenario.



An airbag is a crucial component of a car's safety restraint system, designed to rapidly inflate with air upon the occurrence of an accident. These pillow-like, pliable balloons contain an inflation system and sensor, seamlessly folded into the dashboard, steering wheel, seat, roof, or door. The main function of the airbag is to provide cushioning for the driver or passenger during vehicle crashes, offering protection by preventing the body from making direct contact with interior components like the window or steering wheel.

For more information, visit <https://www.alliedmarketresearch.com/request-sample/1851>

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The global airbag market is segmented on the basis of module, sales channel, material, vehicle type, and type. The segmentation analysis also highlights the fastest growing and highest revenue generating segments among each category.

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By module, the inflator segment held the largest share in 2020, [accounting for more than half of the global airbag market](#). In addition, the segment is estimated to register the highest CAGR of 6.1% during the forecast period, due to rise in application of inflator-based airbags in vehicles to ensure the safety of passengers. The report includes an analysis of the air bag segment.

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By vehicle type, the commercial vehicle segment is projected to manifest the highest CAGR of 9.3% from 2021 to 2030, due to rise in government norms toward introducing airbags in commercial vehicles. However, the passenger vehicle segment held the largest share in 2020, accounting for more than 90% of the global airbag market, due to rise in availability of passenger cars across the globe.

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The global airbag market report provides an in-depth analysis of factors influencing the growth of the sector. These factors assist stakeholders and new entities to make informed investment decisions. The global market for airbags is experiencing growth due to surge in consumer awareness regarding vehicle safety features, competition among vehicle manufacturers, and expansion of the automotive sector.

However, high replacement costs and advanced technological features that increase car prices restrain the market growth. Nevertheless, low production costs in emerging economies and introduction of airbags in two-wheelers are estimated to offer prolific growth opportunities to the sector in the upcoming years.

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The airbag industry is incorporating pedestrian protective airbags to maintain outside safety of the vehicle. These airbags reduce the effect on pedestrians in case of an accident by deploying them on the vehicle's front exterior. This trend is consistent with commitment to road safety, expanding the protective coverage of airbags over the occupants of the vehicles.

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The emergence of [advanced technologies is transforming airbag systems](#). These airbags, featuring artificial intelligence and advanced sensors, can assess occupant position, crash severity, and deploy with customized force. This technology not only reduces the probability of

unnecessary airbag deployment but also improves safety, an important element in minimizing injuries during collisions.

Global Airbag Market : Global Opportunity Analysis and Industry Forecast, 2023-2032 -

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Global Airbag Market : Global Opportunity Analysis and Industry Forecast, 2023-2032:

The competitive analysis in the global airbag market report contains top entities in the industry. It also highlights their strategies like partnerships, collaborations, new product launches, mergers, and acquisitions. This competitive analysis assists stakeholders in making well-informed business decisions. The key players profiled in the report are:

Daicel Corporation

Neaton Auto Products Manufacturing

toyoda gosei

Hyundai Mobis Co Ltd

Rane Group

ZF Friedrichshafen AG

Autoliv Inc.

joyson safety systems

Toray Industries

Kolon Industries Inc.

Global Airbag Market : Global Opportunity Analysis and Industry Forecast, 2023-2032:

<https://www.alliedmarketresearch.com/aviation-airbags-market> - Aviation Airbags Market : Global Opportunity Analysis and Industry Forecast, 2023-2032

<https://www.alliedmarketresearch.com/motorcycle-airbag-market-A08507> - Motorcycle Airbag Market : Global Opportunity Analysis and Industry Forecast, 2025-2035

<https://www.alliedmarketresearch.com/vehicle-side-airbag-market-A10766> - Vehicle Side Airbag Market : Global Opportunity Analysis and Industry Forecast, 2023-2032

<https://www.alliedmarketresearch.com/global-automotive-curtain-airbags-market-A14577> -
Automotive Curtain Airbags Market : Global Opportunity Analysis and Industry Forecast, 2023-2032

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