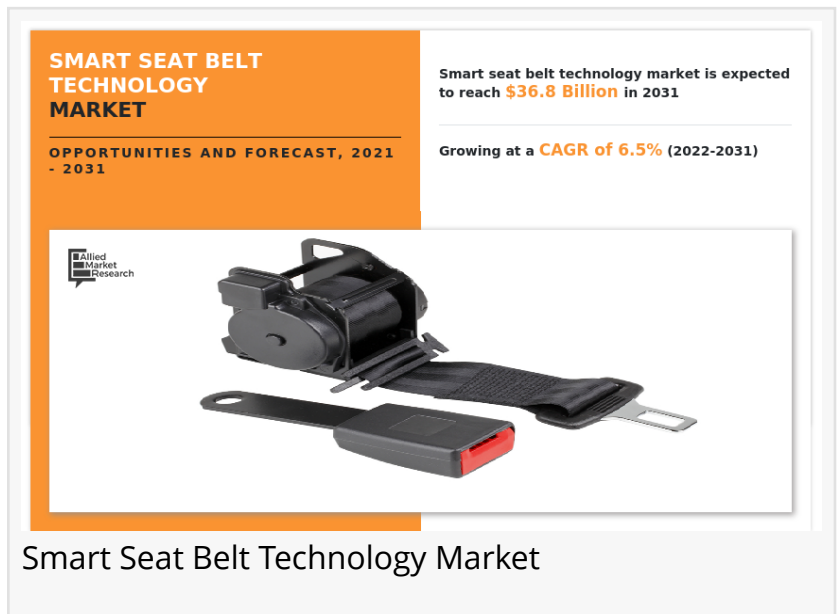


Beyond Traditional Seat Belts: The Innovation of Smart Seat Belt Technology

The smart seat belt technology utilizes a motor that retracts seat belt webbing in critical situations before a crash occurs.

PORTLAND, OR, UNITED STATES, April 20, 2023 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Smart Seat Belt Technology Market](#)," The smart seat belt technology market was valued at \$19.3 billion in 2021, and is estimated to reach \$36.8 billion by 2031, growing at a CAGR of 6.5% from 2022 to 2031.



The image shows the cover of a market research report titled "SMART SEAT BELT TECHNOLOGY MARKET". The cover features an orange header with the title and subtitle "OPPORTUNITIES AND FORECAST, 2021 - 2031". Below the header is a photograph of a smart seat belt assembly, including a motorized retractor, a black webbing strap, and a red-tipped buckle. Text on the right side of the cover states: "Smart seat belt technology market is expected to reach \$36.8 Billion in 2031" and "Growing at a CAGR of 6.5% (2022-2031)". The Allied Market Research logo is visible in the bottom left corner of the report cover.

Smart Seat Belt Technology Market

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The smart seat belt technology utilizes a motor that retracts seat belt webbing in critical situations before a crash occurs. It can be triggered by sensors, such as radar, which provides the relative speed and distance to the vehicles ahead. The smart seat belt technology uses braking and stability control sensor information to sense a potential accident. It reacts by securing the driver and passenger seat belts by removing seat belt slack so the occupant's position on the seat is improved in advance of an impending crash.

Covid-19 scenario-

Sales and aftersales services of the automotive industry were severely hit by the pandemic, giving way to rise in adoption of cost-cutting measures by the automotive companies such as decreasing operational costs and workforce across the world, which impacted the [global smart seat belt technology market](#) negatively.

However, as the automotive manufacturing and sales operations got back to normalcy, the global market for smart belt technology also started restoring at a quick pace.

For more information, contact Allied Market Research at info@alliedmarketresearch.com or [+1 508 262 8441](tel:+15082628441).

The smart seat belt technology market is segmented on the basis of type, sales channel, vehicle type, propulsion, and region. By type, it is divided into active buckle lifter, active seat belt, intelligent ignition system, and attention retention system (ARS). On the basis of sales channel, it is segmented into original equipment manufacturer, and aftermarket. By vehicle type, it is divided into passenger vehicles, light commercial vehicles, and heavy commercial vehicles. By propulsion, the market is divided into ICE, electric & hybrid, and alternate fuel vehicle. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Governments worldwide are increasingly focusing on implementing regulations that demand the development and incorporation of safety systems integrated with sensor systems and cameras in automobiles to improve the overall safety of vehicles & passengers. In India, according to Bharat New Vehicle Safety Assessment Program (BNVSAP) program, from April 2021, front passenger airbags have become mandatory for every vehicle sold in India, driver and co-driver seat belt alarms must be active till the seats are occupied, and speed warning systems are activated at two levels; at the vehicle exceeding the speed of 80km/hr and 120km/hr. Thus, increase in automotive safety norms, rise in consumer awareness toward automotive safety, and high demand for luxury vehicles foster the smart seat belt technology market in the forecast period

Europe is expected to dominate the market in terms of revenue, followed by North America, Asia-Pacific and LAMEA. The increasing demand for vehicles with advanced safety application is driving the growth of smart seat belt technology market in the region.

The key players that operate in this smart seat belt technology market are Autoliv Inc., Ashimori Industry Co., Ltd, BYD Company Ltd., Continental AG, DENSO Corporation, Far Europe Inc., GWR Safety Systems, Hyundai Mobis, ITW Safety, JOYSON, TOKAIRIKA, CO, LTD., Yanfeng, and ZF Friedrichshafen AG

KEY FINDINGS OF THE STUDY

By type, the attention retention system (ARS) segment is expected to register a significant [smart seat belt technology industry growth](#) during the forecast period.

By sales channel, the aftermarket segment is projected to lead the global smart seat belt technology market.

By vehicle type, the heavy commercial vehicles segment is projected to lead the global smart seat belt technology market.

By propulsion, the electric & hybrid segment is projected to lead the global smart seat belt technology market.

Region-wise, Europe is anticipated to register the highest CAGR during the forecast period.

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Allied Market Research

Allied Market Research

+1 800-792-5285

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