



or elevated humidity levels. Furthermore, advancements in materials and manufacturing technologies are resulting in lighter and more durable rocker panels, thus fostering their demand globally.

As international automobile manufacturers extend their reach and consumers' purchasing power for new cars grows, the demand for passenger vehicles is experiencing significant growth. Enhanced lifestyles and economic conditions are driving shifts in consumer preferences worldwide. With rising purchasing power and disposable income, increased brand visibility, and competition among OEMs to provide enhanced features, it is anticipated that the automotive rocker panels will experience significant demand during the forecast period.

The development of autonomous vehicles is one of the major factors driving the growth of rocker panels. Rocker panels provide structural reinforcement to the vehicles. In June 2022, Einride obtained approval from the U.S. National Highway Traffic Safety Administration (NHTSA) to test & operate its autonomous trucks in the U.S. roads. Similarly, Australia has been testing a wider fleet of autonomous mining trucks in its iron & other mineral ores wherein trucks are operating autonomously to transport minerals from mines to collection centers. The testing and development efforts aimed at bringing self-driving trucks into commercial use have broadened the market potential for growth throughout the projected period.

□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□ □□□ :

<https://www.alliedmarketresearch.com/automotive-rocker-panel-market/purchase-options>

North America, boasting an extensive network of highways, ranks among the leading import and export nations in the world. The transportation of goods in the U.S., Canada, Mexico has faced challenges related to long-haul logistics, compounded by a shortage of certified truck drivers, which raises concerns. In response to these challenges, logistics companies and truck manufacturers have actively experimented with self-driving vehicles and related technologies as potential solutions.

In July 2023, ZF commenced the production of its advanced driver assist system (ADAS) technology at its Monterrey, Nuevo Leon plant in Mexico. Similarly, another company, Luminar expanded its operations in Mexico in 2023. Mexico is poised to emerge as a significant manufacturing hub for self-driving truck technology in the coming years. This growth is expected to lead to increased demand for both autonomous trucks and related technology in the region. Manufacturers engaged in the development of autonomous features are further focusing on the design of vehicles, thus impacting the market growth positively.

The global automotive rocker panel market is segmented into product type, vehicle type, sales channel, and region. On the basis of product type, the market is categorized into steel, plastic, rubber. By vehicle type, it is bifurcated into passenger car and commercial vehicle. Depending on sales channel, it is divided into OEM and Aftermarket. Region wise, it is studied across North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa.

Rising emphasis from cities and governments on sustainable transportation solutions has driven the demand for electric and hybrid vehicles. For instance, according to International Energy Agency (IEA), global electric car sales exceeded 10 million units in 2022, indicating a 35% increase in 2023, reaching a total of 14 million units. This remarkable surge in sales signifies a substantial rise in electric cars' market share of 4%. This factor is projected to boost the deployment of rocker panels in vehicles, thus augmenting the growth of the global market.

The automotive sector is undergoing a transition toward the adoption of lightweight materials to boost fuel efficiency and minimize emissions. Materials such as carbon fiber and aluminum are gaining prominence in the production of rocker panels not only in reducing the overall vehicle weight but also providing strength and durability. This shift is anticipated to drive the expansion of the market for vehicle rocker panels.

For more information, visit our website : <https://www.alliedmarketresearch.com/purchase-enquiry/A133442>

For more information, visit our website :

On the basis of product type, the steel segment is anticipated to exhibit significant growth in the near future.

By vehicle type, the commercial vehicle is expected to witness major growth rate during the forecast period.

Depending on sales channel, the aftermarket segment is anticipated to exhibit highest CAGR during the forecast period.

North America is anticipated to register the highest CAGR during the forecast period.

For more information, visit our website :

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Wilmington, Delaware. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies, and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline

research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/754808380>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.