

Global Automotive Aftermarket Glass Market Size study, by Product (Tempered Glass, Laminated Glass, Others), by Vehicle Type, by Application (Windscreen, Backlite) and Regional Forecasts 2022-2032

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Abstracts

Global Automotive Aftermarket Glass Market is valued approximately at USD 2.95 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.80% over the forecast period 2024–2032. The evolving landscape of the automotive industry has spotlighted the aftermarket glass segment as a crucial component in ensuring vehicle safety, performance, and aesthetic appeal post-manufacture. Whether caused by collisions, environmental wear, or modernization needs, replacement and upgrade of vehicle glazing—especially windshields and backlites—have become increasingly frequent. With glass solutions engineered for impact resistance, thermal control, and acoustic insulation, automakers and consumers alike are placing a premium on quality, certification, and seamless integration with advanced driver-assistance systems (ADAS).

A confluence of factors is fueling this market's upward momentum. Rising motor vehicle density, combined with a growing frequency of accidents and windshield damages, continues to elevate the demand for reliable glass replacements. Simultaneously, consumer awareness of safety and the proliferation of high-end features like heads-up displays and solar-reflective coatings are compelling stakeholders to adopt advanced glass materials. Tempered and laminated glass products are especially popular, given their strength and compliance with international safety standards. However, aftermarket glass installation is not without its challenges, especially in models requiring calibration of integrated sensors and cameras—driving up costs and technical complexity.

Product innovation remains a cornerstone strategy among industry leaders, with the

development of high-transparency, UV-resistant, and hydrophobic coatings gaining traction. The shift toward electric vehicles (EVs) and the emphasis on sustainability have further prompted suppliers to introduce lightweight glazing systems that reduce vehicle weight and enhance fuel efficiency. As urban mobility evolves, shared vehicle fleets and ride-hailing services are emerging as high-consumption end-users of replacement glass, amplifying aftermarket volumes across commercial vehicle classes.

Regionally, Asia Pacific dominates the global automotive aftermarket glass market, bolstered by a massive vehicle parc, cost-effective manufacturing, and strong presence of local glass producers. North America follows closely, underpinned by high replacement rates, insurance-backed repairs, and technological penetration in vehicles. Europe, meanwhile, is experiencing stable growth driven by stringent automotive safety regulations and rising demand for eco-friendly laminated products. Emerging markets across Latin America, the Middle East, and Africa are witnessing a steady rise in vehicle ownership and repair infrastructure, presenting untapped opportunities over the forecast horizon.

Major market player included in this report are:

Saint-Gobain Sekurit

AGC Inc.

Fuyao Glass Industry Group Co., Ltd.

PGW Auto Glass

Xinyi Glass Holdings Ltd.

Nippon Sheet Glass Co., Ltd.

Guardian Industries

Vitro S.A.B. de C.V.

Shenzhen Benson Automobile Glass Co., Ltd.

Magna International Inc.

Webasto SE

NordGlass

Carlex Glass America LLC

Central Glass Co., Ltd.

Pilkington Automotive Ltd.

The detailed segments and sub-segment of the market are explained below:

By Product

Tempered Glass

Laminated Glass

Others

By Vehicle Type

Passenger Vehicles

Commercial Vehicles

By Application

Windscreen

Backlite

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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