

# **Global Automotive Mufflers Market Size study & Forecast, by Type (Absorptive Mufflers, Reactive Mufflers) By Material (Stainless Steel, Carbon Fiber, Aluminum, Titanium, Others) By Vehicle Type (Passenger Vehicles, Light Commercial Vehicles, Heavy Commercial Vehicles) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Automotive Mufflers Market is valued approximately USD xxx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xxx% over the forecast period 2023-2030. Automotive mufflers are components installed in the exhaust system of vehicles to reduce noise produced by the engine. They work by using a series of chambers and baffles to absorb and dissipate sound waves generated during the combustion process. The Automotive Mufflers market is expanding because of factors such as increasing urbanization and growing number of commercial vehicles. Mufflers also help to improve engine performance by reducing backpressure in the exhaust system. They are typically made of steel or other heat-resistant materials and are designed to withstand high temperatures and harsh operating conditions. Its importance has progressively increased during the last few decades.

According to the Statista, the global urbanization rate was 57% in 2022. North America has the highest amount of urbanization, with more than four fifths of the population living in cities. Furthermore, more developed parts of the world will have 86.6 percent of their people living in cities by 2050. Another important component driving the market growth is the number of commercial vehicles. As per Statista, around 24.1 million automobiles have sold globally in 2022 and the United States is the leading market for commercial cars during the same year. In addition, in 2021, light commercial vehicles will account

for roughly 80% of global commercial vehicle production. Worldwide, over 18.6 million light commercial vehicles were produced. This represents an eight percent increase year on year since 2020, when 17.2 million light commercial vehicles were produced. Also, rising technological advancements in automotive mufflers and increasing demand for fuel-efficient vehicles would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of Automotive Mufflers stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Automotive Mufflers Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the government standards developed for the vehicle industry to minimize the noise pollution caused by exhaust systems. According to the Statista, Dhaka, got the highest pollution index score of 93.5 in 2023 among the Asia-Pacific region. Tokyo, on the other hand, earned a pollution index score of 43 during the same year. Furthermore, Europe is expected to grow significantly during the forecast period, owing to factors such as rising stringent environmental regulations imposed by the government to reduce the rising global warming crisis in the market space.

Major market player included in this report are:

AP Exhaust Technologies Inc.,  
Benteler International AG,  
BOSAL Group,  
Eberspacher Group,  
Faurecia,  
Friedrich Boysen GmbH & Co. KG,  
FUTABA INDUSTRIAL CO.LTD.,  
SANGO Co., Ltd.,  
Tenneco Inc.,  
Yutaka Giken Co.,

Recent Developments in the Market:

In February 2022, BOSAL, a prominent European producer of energy and mobility solutions, has established a new plant and research and development centre in Shanghai, China. This validates BOSAL's global market expansion and diversification strategy. The new Shanghai plant will support a supply contract for its OE customer Geely for the Volvo XC40 passenger car.

Global Automotive Mufflers Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Material, Vehicle Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

Absorptive Mufflers

Reactive Mufflers

By Material

Stainless Steel

Carbon Fiber

Aluminum

Titanium

Others

By Vehicle Type

Passenger Vehicles

Light Commercial Vehicles

Heavy Commercial Vehicles

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East &amp; Africa

Saudi Arabia

South Africa

Rest of Middle East &amp; Africa

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