Exhaust Systems Market by After Treatment Device, Fuel Type, Component, and Region, Aftermarket by Component & After Treatment Device - Global Forecast to 2021

Description:
“The upgradation and implementation of new emission norms are expected to fuel the demand for exhaust system market”

The exhaust system market is projected to grow at a CAGR of 8.45%, to reach a market size of USD 59.02 billion by 2021. Major driving factors for the exhaust system market are increase in vehicle production and the stringency in the emission norms. However, some of the key restraints such as increase in demand for the substitutes such as electric vehicles and high cost of the light weight components could affect the growth of exhaust system market.

“Increase in need for Advanced After-treatment devices will give rise to demand for exhaust systems”

With regards to the after treatment devices, the gasoline particulate filter (GPF) which is used for GDI engines is observed as the fastest growth market. The system accounts to be fastest market because of its increased use in the GDI engines. The system nullifies the aftereffects of the GDI engines and reduces the emissions from the gasoline engines. The selective catalytic reduction (SCR) accounted to be fastest market for diesel variants. The growth is observed owing to the advantages to meet the new emission standards and helps the manufacturer to accomplish the set emission targets by the regional authorities.

“Passengers cars has the largest growing market in vehicle type segment for exhaust system”

The passenger cars accounted to have the largest market size in terms of components of exhaust systems. The growth is attributed to the increase in demand for passenger cars across the globe which has directly resulted to the increase in the demand for the exhaust system and its components.

“Asia-Oceania & North America: Fastest-growing market for exhaust system and its components”

The Asia-Oceania and North America are estimated to dominate the market for exhaust system and its related components, and is projected to grow at the highest CAGR during the forecast period. The Asia-Oceania market is growing because of rising urbanization, and increased demand for the individual vehicle which has resulted to the increase in demand for the exhaust system. The growth of North American region can be credited to the stringency in the emission norms and increase in the vehicle production across region.

The study contains insights provided by various industry experts, ranging from component suppliers to Tier-1 companies and OEMs.

The break-up of the primaries is as follows:
- By Company Type: Tier-1 - 43 %, Tier-2 - 38%, and OEM - 19%
- By Designation: C level - 38%, Manager Level - 31%, others - 31%
- By Region: North America - 44%, Europe - 31%, and Asia-Oceania - 25%

With the advancement in technology and government norms, OEMs are investing heavily in R&D activities to provide better exhaust after treatment devices. One such new after treatment is the gasoline particulate filter. This new filter offers better efficiency in terms of reduction in noise levels and exhaust emission from the GDI engines.

The report provides detailed profiles of the following companies:
- Faurecia (France)
- Tenneco Inc. (U.S.)
- Eberspacher (Germany)
Futaba Industrial Co., Ltd. (Japan)
Sango Co., Ltd (Japan)
Benteler International AG (Austria)
Friedrich Boysen GmbH & Co. KG (Germany)
Yutaka Giken Co., Ltd. (Japan)
Sejong Industrial Co., Ltd. (South Korea)

Research Coverage:

- The report defines, describes, and projects the exhaust system market on the basis of OE market & aftermarket for components and after treatment devices, vehicle type, fuel type and region
- It analyzes the opportunities offered by various segments of the market to stakeholder
- It analyzes the regional markets for growth trends, future prospects, and their contribution to the overall market
- It also tracks and analyzes competitive developments such as joint ventures, mergers and acquisitions, new product launches, expansions, and other industry activities carried out by key industry participants

Reasons for Buying the Report:

- The report covers a detailed analysis of the exhaust system market in terms of the components required and the adoption of technologies and the penetration of the system in different regions
- The study provides qualitative and quantitative analysis of each segment which is represented in terms of volume (thousand units) and value (USD Million)
- The top ten companies which has significant impact in the market are profiled along with their financial stature, recent developments, products offered along with the SWOT analysis
- The report covers the competitive landscape which reflects the market share analysis or market ranking of the leading players along with the dominant strategy adopted by the major stakeholders to retain their leading position

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