

# Automotive Air Tanks Market Size, Trends, Analysis, and Outlook by Type (Steel Tanks, Aluminum Tanks), Application (OEMs Market, Aftermarket), by Country, Segment, and Companies, 2024-2030

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# **Abstracts**

The global Automotive Catalyst market size is poised to register 3.84% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Catalyst market by Metal (Platinum, Palladium, Rhodium, Others), Engine (Gasoline engine, Diesel engine), Vehicle (Passenger Car, Light Commercial Vehicle (LCV), Heavy Commercial Vehicle (HCV)). The Automotive Catalyst Market is set for robust evolution and growth by 2030, driven by key trends and drivers. Primarily, stringent emission regulations worldwide are compelling automotive manufacturers to adopt advanced catalytic converters to reduce harmful emissions from vehicles. This includes the integration of innovative catalyst materials such as platinum, palladium, and rhodium, along with sophisticated emission control technologies like selective catalytic reduction (SCR) and lean NOx traps (LNT). Further, the rapid expansion of the electric vehicle market is reshaping the automotive catalyst landscape, as the demand for traditional internal combustion engines decreases. However, the increasing adoption of hybrid vehicles and the continued reliance on internal combustion engines in many regions sustain the demand for automotive catalysts. Furthermore, advancements in catalyst technology, including nanomaterials and novel catalyst formulations, are enabling higher efficiency and durability, while also reducing the reliance on precious metals, thereby addressing cost concerns. In addition, the growing focus on sustainability and environmental consciousness among consumers is likely to drive further innovation in automotive catalysts, fostering the development of cleaner and more efficient emission control solutions...



Automotive Catalyst Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Automotive Catalyst market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Catalyst survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Automotive Catalyst industry.

Key market trends defining the global Automotive Catalyst demand in 2024 and Beyond The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Automotive Catalyst Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automotive Catalyst industry comprises a wide range of segments and subsegments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Automotive Catalyst companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automotive Catalyst industry Leading Automotive Catalyst companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Automotive Catalyst companies.

Automotive Catalyst Market Study- Strategic Analysis Review
The Automotive Catalyst market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisionsIndustry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.
Strategic Insights: Provides valuable perspectives on key players and their approaches



based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Automotive Catalyst Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Catalyst industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarioslow case, reference case, and high case scenarios.

Automotive Catalyst Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Automotive Catalyst Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Automotive Catalyst market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive Catalyst companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive Catalyst market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Automotive Catalyst Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Automotive Catalyst industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses



in identifying and leveraging new growth prospects positions the European Automotive Catalyst market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Automotive Catalyst Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Automotive Catalyst in Asia Pacific. In particular, China, India, and South East Asian Automotive Catalyst markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Automotive Catalyst Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Automotive Catalyst Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Automotive Catalyst market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive Catalyst.

Automotive Catalyst Market Company Profiles

The global Automotive Catalyst market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are BASF SE, Clariant AG, Clean Diesel Technologies Inc, Cummins Inc, Ebersp?cher Gruppe GmbH & Co.



KG, Ecocat India Pvt. Ltd, Johnson Matthey plc, Klarius Products Ltd, Tenneco Inc, Umicore N.V..

Recent Automotive Catalyst Market Developments

The global Automotive Catalyst market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Automotive Catalyst Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local

Currency)

**Qualitative Analysis** 

**Pricing Analysis** 

Value Chain Analysis

**SWOT Profile** 

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Metal

Platinum

Palladium

Rhodium

Others

Engine

Gasoline engine

Diesel engine

Vehicle

Passenger Car

Light Commercial Vehicle (LCV)

Heavy Commercial Vehicle (HCV)

Geographical Segmentation:

North America (3 markets)



Europe (6 markets)
Asia Pacific (6 markets)
Latin America (3 markets)
Middle East Africa (5 markets)

Companies

**BASF SE** 

Clariant AG

Clean Diesel Technologies Inc

Cummins Inc

Ebersp?cher Gruppe GmbH & Co. KG

Ecocat India Pvt. Ltd

Johnson Matthey plc

Klarius Products Ltd

Tenneco Inc

Umicore N.V..

Formats Available: Excel, PDF, and PPT



# **Contents**

#### 1. EXECUTIVE SUMMARY

- 1.1 Automotive Air Tanks Market Overview and Key Findings, 2024
- 1.2 Automotive Air Tanks Market Size and Growth Outlook, 2021- 2030
- 1.3 Automotive Air Tanks Market Growth Opportunities to 2030
- 1.4 Key Automotive Air Tanks Market Trends and Challenges
  - 1.4.1 Automotive Air Tanks Market Drivers and Trends
  - 1.4.2 Automotive Air Tanks Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Automotive Air Tanks Companies

#### 2. AUTOMOTIVE AIR TANKS MARKET SIZE OUTLOOK TO 2030

- 2.1 Automotive Air Tanks Market Size Outlook, USD Million, 2021-2030
- 2.2 Automotive Air Tanks Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

# 3. AUTOMOTIVE AIR TANKS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
- \* Threat of New Entrants
- \* Threat of Substitutes
- \* Intensity of Competitive Rivalry
- \* Bargaining Power of Buyers
- \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

# 4. AUTOMOTIVE AIR TANKS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

Type

Steel Tanks

**Aluminum Tanks** 



Application

**OEMs Market** 

Aftermarket

- 4.3 Growth Prospects and Niche Opportunities, 2023-2030
- 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

#### 5. REGION-WISE MARKET OUTLOOK TO 2030

- 5.1 Key Findings for Asia Pacific Automotive Air Tanks Market, 2025
- 5.2 Asia Pacific Automotive Air Tanks Market Size Outlook by Type, 2021- 2030
- 5.3 Asia Pacific Automotive Air Tanks Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Automotive Air Tanks Market, 2025
- 5.5 Europe Automotive Air Tanks Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Automotive Air Tanks Market Size Outlook by Application, 2021-2030
- 5.7 Key Findings for North America Automotive Air Tanks Market, 2025
- 5.8 North America Automotive Air Tanks Market Size Outlook by Type, 2021- 2030
- 5.9 North America Automotive Air Tanks Market Size Outlook by Application, 2021-2030
- 5.10 Key Findings for South America Automotive Air Tanks Market, 2025
- 5.11 South America Pacific Automotive Air Tanks Market Size Outlook by Type, 2021-2030
- 5.12 South America Automotive Air Tanks Market Size Outlook by Application, 2021-2030
- 5.13 Key Findings for Middle East and Africa Automotive Air Tanks Market, 2025
- 5.14 Middle East Africa Automotive Air Tanks Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Automotive Air Tanks Market Size Outlook by Application, 2021-2030

#### 6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Automotive Air Tanks Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Automotive Air Tanks Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Automotive Air Tanks Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Automotive Air Tanks Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Automotive Air Tanks Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts



- 6.10 France Automotive Air Tanks Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Automotive Air Tanks Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Automotive Air Tanks Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Automotive Air Tanks Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Automotive Air Tanks Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Automotive Air Tanks Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Automotive Air Tanks Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Automotive Air Tanks Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Automotive Air Tanks Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Automotive Air Tanks Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Automotive Air Tanks Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Automotive Air Tanks Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive Air Tanks Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive Air Tanks Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automotive Air Tanks Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive Air Tanks Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive Air Tanks Industry Drivers and Opportunities

#### 7. AUTOMOTIVE AIR TANKS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case



#### 8. AUTOMOTIVE AIR TANKS COMPANY PROFILES

- 8.1 Profiles of Leading Automotive Air Tanks Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Frauenthal Automotive GmbH

Ice Industries Inc

Magna International Inc

T&G Automotive Co. Ltd

**Tecmaplast Group** 

Torin Jack Co. Ltd

VIAIR Corp

Yamaha Fine Technologies Co. Ltd

## 9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information



### I would like to order

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