

Global Automotive Gasket and Seal Market Size study & Forecast, by Type, Application, Vehicle Type, Sales Channel, and Regional Forecasts 2025-2035

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Abstracts

The Global Automotive Gasket and Seal Market is valued approximately at USD 49.79 billion in 2024 and is anticipated to grow with a healthy CAGR of more than 5.70% over the forecast period 2025-2035. Automotive gaskets and seals form an integral foundation in ensuring the operational integrity, thermal efficiency, and environmental compliance of vehicle systems. From maintaining pressure between metal surfaces in the engine to preventing fluid leaks in transmissions and batteries, these components offer reliable sealing solutions that help reduce emissions, maintain lubrication integrity, and support advanced powertrain performance. Their significance is amplified further by ongoing advancements in electric vehicles, high-performance engines, and lightweight vehicle designs—all of which demand durable, heat-resistant, and high-pressure gasket and seal technologies.

As the global mobility ecosystem pivots toward electrification, smart connectivity, and stricter emissions regulations, automotive manufacturers are compelled to adopt cutting-edge sealing solutions tailored to withstand higher thermal and mechanical loads. Gasket applications like cylinder head and exhaust manifold are critical in IC engines for sealing combustion chambers and managing thermal expansion. Seals, on the other hand, have found increased adoption in high-speed rotating parts such as transmissions, engines, and now electric drivetrains. According to industry trends, rising vehicle production, increasing consumer preference for comfort and reduced noise levels, and the push for e-mobility have synergized to fuel the expansion of this market. Moreover, the growth of the aftermarket channel—fueled by aging vehicle fleets and expanding service networks—is reinforcing demand for replacement gaskets and seals globally.

Geographically, North America held a substantial share of the global automotive gasket and seal market in 2024, underpinned by strong vehicle production volumes, well-established OEMs, and consistent demand for high-performance gaskets and seals in advanced internal combustion and hybrid systems. Meanwhile, Europe continues to thrive due to strict carbon emission norms and innovations in drivetrain technologies. However, Asia Pacific is expected to be the fastest-growing regional market throughout the forecast period. Countries like China, India, and South Korea are experiencing explosive automotive sales, EV expansion, and surging investment in domestic automotive manufacturing. These trends, paired with robust government initiatives and growing local supplier ecosystems, are expected to accelerate the region's gasket and seal market significantly in the coming years.

Major market player included in this report are:

BASF SE

Halliburton Company

Croda International Plc.

Trican Well Service Ltd.

Chevron Phillips Chemical Company

Schlumberger Limited

Baker Hughes Company

Aubin Group

Impact Fluid Solutions

M&D Industries Of Louisiana, Inc.

Dana Incorporated

Freudenberg Sealing Technologies

Flowserve Corporation

ElringKlinger AG

Parker Hannifin Corporation

Global Automotive Gasket and Seal Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

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

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

Customization Scope – Free report customization (equivalent up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

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

By Type:

Gaskets

Seals

By Gasket Application Type:

Cylinder Head

Exhaust Manifold

Other Gasket Application Types

By Seal Application Type:

Engine

Transmission

Steering

Battery

By Vehicle Type:

Passenger Cars

Commercial Vehicles

By Sales Channel Type:

OEM

Aftermarket

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

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

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.

Contents

CHAPTER 1. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping the Global Automotive Gasket and Seal Market (2024–2035)
- 3.2. Drivers
 - 3.2.1. Rising Vehicle Production and Electrification Trend
 - 3.2.2. Increasing Demand for Emission Reduction and Fuel Efficiency
- 3.3. Restraints
 - 3.3.1. Fluctuating Raw Material Prices
 - 3.3.2. Complex Seal Design and High Manufacturing Costs
- 3.4. Opportunities
 - 3.4.1. Growing Automotive Aftermarket and Service Life Extension

3.4.2. Advancements in Material Science and EV Component Engineering

CHAPTER 4. GLOBAL AUTOMOTIVE GASKET AND SEAL INDUSTRY ANALYSIS

- 4.1. Porter's 5 Forces Model
 - 4.1.1. Bargaining Power of Buyer
 - 4.1.2. Bargaining Power of Supplier
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY TYPE 2025–2035

- 5.1. Market Overview
- 5.2. Global Automotive Gasket and Seal Market Performance - Potential Analysis (2025)
- 5.3. Gaskets
 - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 5.3.2. Market Size Analysis, by Region, 2025–2035
- 5.4. Seals
 - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 5.4.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 6. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY GASKET APPLICATION TYPE 2025–2035

- 6.1. Market Overview
- 6.2. Global Automotive Gasket and Seal Market Performance - Potential Analysis (2025)
- 6.3. Cylinder Head
 - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.3.2. Market Size Analysis, by Region, 2025–2035
- 6.4. Exhaust Manifold
 - 6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.4.2. Market Size Analysis, by Region, 2025–2035
- 6.5. Other Gasket Application Types
 - 6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.5.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 7. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY SEAL APPLICATION TYPE 2025–2035

- 7.1. Market Overview
- 7.2. Engine
 - 7.2.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.2.2. Market Size Analysis, by Region, 2025–2035
- 7.3. Transmission
 - 7.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.3.2. Market Size Analysis, by Region, 2025–2035
- 7.4. Steering
 - 7.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.4.2. Market Size Analysis, by Region, 2025–2035
- 7.5. Battery
 - 7.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.5.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 8. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY VEHICLE TYPE 2025–2035

- 8.1. Passenger Cars
 - 8.1.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 8.1.2. Market Size Analysis, by Region, 2025–2035
- 8.2. Commercial Vehicles
 - 8.2.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.2.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 9. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY SALES CHANNEL TYPE 2025–2035

9.1. OEM

9.1.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

9.1.2. Market Size Analysis, by Region, 2025–2035

9.2. Aftermarket

9.2.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

9.2.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 10. GLOBAL AUTOMOTIVE GASKET AND SEAL MARKET SIZE & FORECASTS BY REGION 2025–2035

10.1. Regional Market Snapshot

10.2. Top Leading & Emerging Countries

10.3. North America

10.3.1. U.S.

10.3.1.1. Type Breakdown Size & Forecasts, 2025–2035

10.3.1.2. Application Breakdown Size & Forecasts, 2025–2035

10.3.2. Canada

10.3.2.1. Type Breakdown Size & Forecasts, 2025–2035

10.3.2.2. Application Breakdown Size & Forecasts, 2025–2035

10.4. Europe

10.4.1. UK

10.4.2. Germany

10.4.3. France

10.4.4. Spain

10.4.5. Italy

10.4.6. Rest of Europe

10.5. Asia Pacific

10.5.1. China

10.5.2. India

10.5.3. Japan

10.5.4. Australia

10.5.5. South Korea

10.5.6. Rest of Asia Pacific

10.6. Latin America

- 10.6.1. Brazil
- 10.6.2. Mexico
- 10.7. Middle East & Africa
 - 10.7.1. UAE
 - 10.7.2. Saudi Arabia
 - 10.7.3. South Africa
 - 10.7.4. Rest of Middle East & Africa

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Dana Incorporated
 - 11.2.1. Company Overview
 - 11.2.2. Key Executives
 - 11.2.3. Company Snapshot
 - 11.2.4. Financial Performance (Subject to Data Availability)
 - 11.2.5. Product/Services Port
 - 11.2.6. Recent Development
 - 11.2.7. Market Strategies
 - 11.2.8. SWOT Analysis
- 11.3. Freudenberg Sealing Technologies
- 11.4. Flowserve Corporation
- 11.5. ElringKlinger AG
- 11.6. Parker Hannifin Corporation
- 11.7. BASF SE
- 11.8. Halliburton Company
- 11.9. Croda International Plc.
- 11.10. Trican Well Service Ltd.
- 11.11. Chevron Phillips Chemical Company
- 11.12. Schlumberger Limited
- 11.13. Baker Hughes Company
- 11.14. Aubin Group
- 11.15. Impact Fluid Solutions
- 11.16. M&D Industries Of Louisiana, Inc.

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Gasket and Seal Market, Report Scope

Table 2. Global Automotive Gasket and Seal Market Estimates & Forecasts By Region 2024–2035

Table 3. Global Automotive Gasket and Seal Market Estimates & Forecasts By Type 2024–2035

Table 4. Global Automotive Gasket and Seal Market Estimates & Forecasts By Gasket Application Type 2024–2035

Table 5. Global Automotive Gasket and Seal Market Estimates & Forecasts By Seal Application Type 2024–2035

Table 6. Global Automotive Gasket and Seal Market Estimates & Forecasts By Vehicle Type 2024–2035

Table 7. Global Automotive Gasket and Seal Market Estimates & Forecasts By Sales Channel Type 2024–2035

Table 8. U.S. Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 9. Canada Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 10. UK Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 11. Germany Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 12. France Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 13. Spain Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 14. Italy Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 15. Rest of Europe Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 16. China Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 17. India Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 18. Japan Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 19. Australia Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 20. South Korea Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 21. Brazil Automotive Gasket and Seal Market Estimates & Forecasts,
2024–2035

Table 22. Mexico Automotive Gasket and Seal Market Estimates & Forecasts,
2024–2035

Table 23. UAE Automotive Gasket and Seal Market Estimates & Forecasts, 2024–2035

Table 24. Saudi Arabia Automotive Gasket and Seal Market Estimates & Forecasts,
2024–2035

Table 25. South Africa Automotive Gasket and Seal Market Estimates & Forecasts,
2024–2035

List Of Figures

LIST OF FIGURES

Figure 1. Global Automotive Gasket and Seal Market, Research Methodology

Figure 2. Global Automotive Gasket and Seal Market, Market Estimation Techniques

Figure 3. Global Market Size Estimates & Forecast Methods

Figure 4. Global Automotive Gasket and Seal Market, Key Trends 2025

Figure 5. Global Automotive Gasket and Seal Market, Growth Prospects 2024–2035

Figure 6. Global Automotive Gasket and Seal Market, Porter's Five Forces Model

Figure 7. Global Automotive Gasket and Seal Market, PESTEL Analysis

Figure 8. Global Automotive Gasket and Seal Market, Value Chain Analysis

Figure 9. Automotive Gasket and Seal Market by Type, 2025 & 2035

Figure 10. Automotive Gasket and Seal Market by Gasket Application Type, 2025 & 2035

Figure 11. Automotive Gasket and Seal Market by Seal Application Type, 2025 & 2035

Figure 12. Automotive Gasket and Seal Market by Vehicle Type, 2025 & 2035

Figure 13. Automotive Gasket and Seal Market by Sales Channel Type, 2025 & 2035

Figure 14. North America Automotive Gasket and Seal Market, 2025 & 2035

Figure 15. Europe Automotive Gasket and Seal Market, 2025 & 2035

Figure 16. Asia Pacific Automotive Gasket and Seal Market, 2025 & 2035

Figure 17. Latin America Automotive Gasket and Seal Market, 2025 & 2035

Figure 18. Middle East & Africa Automotive Gasket and Seal Market, 2025 & 2035

Figure 19. Global Automotive Gasket and Seal Market, Company Market Share Analysis (2025)

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