

# **Global Automotive Adhesives and Sealants Market Size Study, by Resin Type (PU, Epoxy, Acrylic, Silicone, SMP, MMA), by Application (Body In White, Paint Shop, Assembly, Powertrain), by Vehicle Type (Passenger Cars, LCVs, Trucks, Buses, Aftermarkets), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GF983452F53BEN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GF983452F53BEN

## **Abstracts**

The Global Automotive Adhesives and Sealants Market is currently valued at approximately USD 7.84 billion in 2023 and is projected to expand at a steady CAGR of 5.90% over the forecast period from 2024 to 2032. Automotive adhesives and sealants have become integral to modern vehicle manufacturing, enabling lightweight construction, enhanced fuel efficiency, and superior durability. Their application spans critical processes such as bonding, sealing, and assembling diverse vehicle components, reflecting their essential role in delivering advanced automotive designs.

The surging demand for passenger and commercial vehicles globally, coupled with a marked shift towards lightweight and electric vehicles, is catalyzing market growth. Adhesives and sealants are pivotal in enabling manufacturers to replace conventional welding and mechanical fastening methods, contributing to weight reduction and increased structural integrity. Furthermore, the integration of advanced adhesive technologies in manufacturing processes ensures superior NVH (Noise, Vibration, and Harshness) performance and resistance to extreme environmental conditions.

The automotive industry's growing inclination towards sustainability and eco-friendly materials is reshaping the adhesives and sealants market. Manufacturers are investing significantly in R&D to develop solvent-free, low-VOC adhesives that meet stringent environmental regulations. For instance, the increasing adoption of polyurethane and

silicone-based adhesives, known for their exceptional performance in harsh conditions, underscores this trend. However, fluctuating raw material costs and stringent compliance standards may impede market growth during the forecast period. Nonetheless, innovations in bio-based adhesives and smart bonding solutions are expected to mitigate these challenges.

The market showcases notable regional dynamics, with Asia-Pacific emerging as a dominant player due to its robust automotive production capabilities and increasing vehicle ownership rates. Countries like China and India are witnessing a surge in automotive manufacturing, further boosting demand for adhesives and sealants. North America and Europe remain significant contributors, driven by the presence of leading automotive OEMs and stringent regulatory frameworks promoting advanced adhesive technologies. Meanwhile, the Middle East and Africa are poised for gradual growth, supported by rising investments in the automotive sector.

Major market players included in this report are:

Henkel AG & Co. KGaA

3M

H.B. Fuller Company

Dow Inc.

Arkema Group

Sika AG

Huntsman Corporation

Ashland Global Holdings Inc.

Permatex

Bostik SA

Franklin International

Lord Corporation

Wacker Chemie AG

Illinois Tool Works Inc.

Jowat SE

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

By Resin Type:

PU

Epoxy

Acrylic

Silicone

SMP

MMA

By Application:

Body In White

Paint Shop

Assembly

Powertrain

By Vehicle Type:

Passenger Cars

LCVs

Trucks

Buses

Aftermarkets

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: 2024-2032

Key Takeaways:

Market estimates and forecasts for 10 years from 2022 to 2032.

Regional analysis covering major countries and regions.

In-depth evaluation of the competitive landscape, highlighting key players and their strategies.

Strategic recommendations for stakeholders to capitalize on emerging trends.

Detailed demand-side and supply-side market analysis.

## Contents

### **CHAPTER 1. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET EXECUTIVE SUMMARY 1.1. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET SIZE & FORECAST (2022-2032)**

- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Resin Type
  - 1.3.2. By Application
  - 1.3.3. By Vehicle Type
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS 2.1. RESEARCH OBJECTIVE**

- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET DYNAMICS 3.1. MARKET DRIVERS**

- 3.1.1. Growing Demand for Passenger and Commercial Vehicles
- 3.1.2. Shift Towards Lightweight and Electric Vehicles
- 3.1.3. Sustainability and Eco-friendly Materials
- 3.2. Market Challenges
  - 3.2.1. Fluctuating Raw Material Costs
  - 3.2.2. Stringent Compliance Standards
- 3.3. Market Opportunities
  - 3.3.1. Innovations in Bio-based Adhesives and Smart Bonding Solutions
  - 3.3.2. Development of Solvent-free, Low-VOC Adhesives
  - 3.3.3. Advanced Adhesive Technologies for Enhanced Performance

## **CHAPTER 4. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET INDUSTRY ANALYSIS 4.1. PORTER'S 5 FORCE MODEL**

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top Investment Opportunities
- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET SIZE & FORECASTS BY RESIN TYPE 2022-2032 5.1. SEGMENT DASHBOARD**

- 5.2. Global Automotive Adhesives and Sealants Market: By Resin Type Revenue Trend

Analysis, 2022 & 2032 (USD Million/Billion)

- 5.2.1. PU
- 5.2.2. Epoxy
- 5.2.3. Acrylic
- 5.2.4. Silicone
- 5.2.5. SMP
- 5.2.6. MMA

## **CHAPTER 6. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032 6.1. SEGMENT DASHBOARD**

6.2. Global Automotive Adhesives and Sealants Market: By Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 6.2.1. Body In White
- 6.2.2. Paint Shop
- 6.2.3. Assembly
- 6.2.4. Powertrain

## **CHAPTER 7. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET SIZE & FORECASTS BY VEHICLE TYPE 2022-2032 7.1. PASSENGER CARS ADHESIVES AND SEALANTS MARKET**

- 7.2. LCVs Adhesives and Sealants Market
- 7.3. Trucks Adhesives and Sealants Market
- 7.4. Buses Adhesives and Sealants Market
- 7.5. Aftermarkets Adhesives and Sealants Market

## **CHAPTER 8. GLOBAL AUTOMOTIVE ADHESIVES AND SEALANTS MARKET SIZE & FORECASTS BY REGION 2022-2032 7.1. NORTH AMERICA AUTOMOTIVE ADHESIVES AND SEALANTS MARKET**

- 7.1.1. U.S. Automotive Adhesives and Sealants Market
  - 7.1.1.1. By Resin Type Breakdown Size & Forecasts, 2022-2032
  - 7.1.1.2. By Application Breakdown Size & Forecasts, 2022-2032
- 7.1.2. Canada Automotive Adhesives and Sealants Market
- 7.2. Europe Automotive Adhesives and Sealants Market
  - 7.2.1. UK Automotive Adhesives and Sealants Market
  - 7.2.2. Germany Automotive Adhesives and Sealants Market
  - 7.2.3. France Automotive Adhesives and Sealants Market

- 7.2.4. Spain Automotive Adhesives and Sealants Market
- 7.2.5. Italy Automotive Adhesives and Sealants Market
- 7.2.6. Rest of Europe Automotive Adhesives and Sealants Market
- 7.3. Asia-Pacific Automotive Adhesives and Sealants Market
  - 7.3.1. China Automotive Adhesives and Sealants Market
  - 7.3.2. India Automotive Adhesives and Sealants Market
  - 7.3.3. Japan Automotive Adhesives and Sealants Market
  - 7.3.4. Australia Automotive Adhesives and Sealants Market
  - 7.3.5. South Korea Automotive Adhesives and Sealants Market
  - 7.3.6. Rest of Asia-Pacific Automotive Adhesives and Sealants Market
- 7.4. Latin America Automotive Adhesives and Sealants Market
  - 7.4.1. Brazil Automotive Adhesives and Sealants Market
  - 7.4.2. Mexico Automotive Adhesives and Sealants Market
  - 7.4.3. Rest of Latin America Automotive Adhesives and Sealants Market
- 7.5. Middle East & Africa Automotive Adhesives and Sealants Market
  - 7.5.1. Saudi Arabia Automotive Adhesives and Sealants Market
  - 7.5.2. South Africa Automotive Adhesives and Sealants Market
  - 7.5.3. Rest of Middle East & Africa Automotive Adhesives and Sealants Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE 8.1. KEY COMPANY SWOT ANALYSIS**

- 8.1.1. Henkel AG & Co. KGaA
- 8.1.2. 3M
- 8.1.3. H.B. Fuller Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Henkel AG & Co. KGaA
    - 8.3.1.1. Key Information
    - 8.3.1.2. Overview
    - 8.3.1.3. Financial (Subject to Data Availability)
    - 8.3.1.4. Product Summary
    - 8.3.1.5. Market Strategies
  - 8.3.2. Dow Inc.
  - 8.3.3. Arkema Group
  - 8.3.4. Sika AG
  - 8.3.5. Huntsman Corporation
  - 8.3.6. Ashland Global Holdings Inc.
  - 8.3.7. Permatex
  - 8.3.8. Bostik SA

8.3.9. Franklin International

8.3.10. Lord Corporation

## **CHAPTER 10. RESEARCH PROCESS 9.1. RESEARCH PROCESS**

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Automotive Adhesives and Sealants Market, Report Scope
- TABLE 2. Global Automotive Adhesives and Sealants Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)
- TABLE 3. Global Automotive Adhesives and Sealants Market Estimates & Forecasts by Resin Type 2022-2032 (USD Million/Billion)
- TABLE 4. Global Automotive Adhesives and Sealants Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)
- TABLE 5. Global Automotive Adhesives and Sealants Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 6. Global Automotive Adhesives and Sealants Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 7. Global Automotive Adhesives and Sealants Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 8. Global Automotive Adhesives and Sealants Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 9. Global Automotive Adhesives and Sealants Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 10. Global Automotive Adhesives and Sealants Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 11. Global Automotive Adhesives and Sealants Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 12. Global Automotive Adhesives and Sealants Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 13. Global Automotive Adhesives and Sealants Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 14. Global Automotive Adhesives and Sealants Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 15. U.S. Automotive Adhesives and Sealants Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 16. U.S. Automotive Adhesives and Sealants Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 17. U.S. Automotive Adhesives and Sealants Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 18. Canada Automotive Adhesives and Sealants Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

- TABLE 19. Canada Automotive Adhesives and Sealants Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- TABLE 20. Canada Automotive Adhesives and Sealants Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)
- .....

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Automotive Adhesives and Sealants Market, Research Methodology
- FIG 2. Global Automotive Adhesives and Sealants Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Automotive Adhesives and Sealants Market, Key Trends 2023
- FIG 5. Global Automotive Adhesives and Sealants Market, Growth Prospects 2022-2032
- FIG 6. Global Automotive Adhesives and Sealants Market, Porter's 5 Force Model
- FIG 7. Global Automotive Adhesives and Sealants Market, PESTEL Analysis
- FIG 8. Global Automotive Adhesives and Sealants Market, Value Chain Analysis
- FIG 9. Global Automotive Adhesives and Sealants Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global Automotive Adhesives and Sealants Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global Automotive Adhesives and Sealants Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global Automotive Adhesives and Sealants Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global Automotive Adhesives and Sealants Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global Automotive Adhesives and Sealants Market, Regional Snapshot 2022 & 2032
- FIG 15. North America Automotive Adhesives and Sealants Market 2022 & 2032 (USD Million/Billion)
- FIG 16. Europe Automotive Adhesives and Sealants Market 2022 & 2032 (USD Million/Billion)
- FIG 17. Asia-Pacific Automotive Adhesives and Sealants Market 2022 & 2032 (USD Million/Billion)
- FIG 18. Latin America Automotive Adhesives and Sealants Market 2022 & 2032 (USD Million/Billion)
- FIG 19. Middle East & Africa Automotive Adhesives and Sealants Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Global Automotive Adhesives and Sealants Market, Company Market Share Analysis (2023)
- .....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Automotive Adhesives and Sealants Market Size Study, by Resin Type (PU, Epoxy, Acrylic, Silicone, SMP, MMA), by Application (Body In White, Paint Shop, Assembly, Powertrain), by Vehicle Type (Passenger Cars, LCVs, Trucks, Buses, Aftermarkets), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GF983452F53BEN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF983452F53BEN.html>