

Automotive Adhesives Market to Surpass USD 11.31 Bn by 2030, Government Initiatives Lightweight Vehicle Production

Automotive Adhesives Market Size is expected to reach USD 11.31 billion by 2030, and grow at a CAGR of 6.0% over the forecast period 2023-2030

AUSTIN, TEXAS, UNITED STATES, January 15, 2024 /EINPresswire.com/ -- Government initiatives to increase the production of lightweight vehicles propel the Automotive Adhesives Market, fostering innovation, and driving market growth.

The SNS Insider report indicates that the [Automotive Adhesives Market Size](#)

[Size](#) was valued at USD 7.10

billion in 2022, and is expected to reach USD 11.31 billion by 2030, and grow at a CAGR of 6.0% over the forecast period 2023-2030.

Key findings:

“

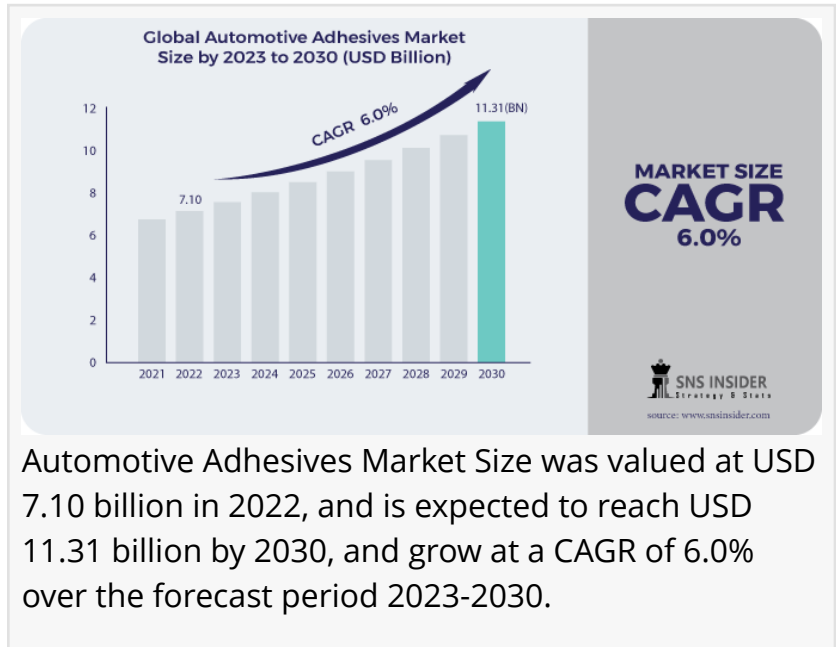
Market expected to reach USD 11.31 Bn by 2030
Increasing Demand for Vehicles with Low Carbon Emissions and Light Weights.”

SNS Insider Research

- Potential for Autonomous EV Development and Rising Demand for Low-VOC, Green, and Sustainable Adhesives
- Adhesives are crucial for radars, sensors, and cameras.
- Prospects for autonomous electric vehicles
- strict governmental regulations

For more information, visit <https://www.snsinsider.com/checkout/2389>

Adhesives, lightweight components binding metals, composites, and plastics, are increasingly



Automotive Adhesives Market Size was valued at USD 7.10 billion in 2022, and is expected to reach USD 11.31 billion by 2030, and grow at a CAGR of 6.0% over the forecast period 2023-2030.

used in the automotive industry. Adoption reduces vehicle mass, enhances structural stiffness, and crash performance, and minimizes noise. Adhesive bonding also facilitates innovative vehicle body designs and mixed material compositions. The Asia Pacific, particularly China and Japan, plays a pivotal role in market demand, with government initiatives and high spending favoring overall growth.

Market Segments

The rise of Autonomous EVs is transforming the automotive landscape, with adhesives playing a crucial role in sensors and cameras. The deployment of adhesives reduces vehicle weight, improves fuel efficiency, and minimizes noise, vibration, and harshness, driving market growth. However, factors such as raw material price fluctuations and economic recessions pose challenges.

Key Market Drivers:

- Polyurethane: Polyurethane dominated the Automotive Adhesives Market in 2022, offering exceptional bonding strength and flexibility for the structural bonding of automotive parts.
- Water-based adhesives: Water-based adhesives led the Automotive Adhesives Market in 2022, driven by properties like durability, flexibility, and economic efficiency.
- Passenger cars: Passenger cars dominate due to increased per capita income and growing vehicle financing.
- Body-in-white segment: Body-in-white segment leads, fueled by the increasing sales of electric vehicles requiring lightweight solutions.

For more information, visit <https://www.snsinsider.com/sample-request/2389>

Market Segments:

By Adhesive Type:

- Polyurethane
- Epoxy
- Acrylics
- Silicone
- SMP
- MMA
- Others (polysulfide, rubber, polyamide, and others)

By Application:

- Body in white
- Paint Shop
- Assembly
- Power Train

By Vehicle Type:

- Passenger cars
- LCVs
- Trucks
- Buses

- Aftermarket
- □□□□□□□□□□
- Hot melt
- Solvent Based
- Water based
- Pressure Sensitive
- Others (Reactive and Thermosetting)

□□□ □□□□□□□□ □□□□□□□□□□□□:

Asia-Pacific dominated the Automotive Adhesives Market in 2022, driven by technological advancements, automotive fuel economy policies, and increased vehicle production. China, Japan, Korea, and India are key contributors, with rapid industrialization and heavy investment in the automotive sector.

□□□ □□□□□□□□ □□□ □□□□□□□□□□ □□□□□□□□ □□□□□ □□□□□:

- Government initiatives driving lightweight vehicle production boost the Automotive Adhesives Market.
- Asia-Pacific emerges as the dominant region, supported by technological advancements and increased vehicle production.
- Polyurethane resin and water-based technology lead in their respective segments, fostering market growth.
- Passenger cars and the body-in-white application witness significant market dominance.

□□□□□□ □□□□□□□□□□□□:

- □□ □□□ □□□□, Solvay expanded its FusePly chemical bonding technology with FusePly 250, designed for composite structures at 250°F and higher.
- □□ □□□□ □□□□, H.B. Fuller Co. completed acquisitions of a medical adhesives company and a specialty adhesives company, enhancing portfolio diversification.
- □□ □□□ □□□□, Henkel extended its EV battery solutions with the injectable thermally conductive adhesive, Loctite TLB 9300 APSi.
- □□ □□□ □□□□, Bostik launched of two innovative products for the tape and label market in India, strengthening its position in the adhesive industry.

□□□ □□□□□□□□:

The Key Players are Illinois Tool Works Corporation, Bostik S.A., Sika AG, 3M Company, Henkel & Co. KGaA, The DOW Chemical Company, H.B. Fuller, Jowat AG, PPG Industries, Solvay S.A & Other Players.

□□□□□□ □□ □□□□□□□□

1. Introduction
2. Research Methodology
3. Market Dynamics

0. 000000 000000000
0.0 00000-00 000000 000000000
0.0 000000 00 00000000- 000000 000
0.0 000000 00 00000000 0000000000 00 000000 0000000000

5. Value Chain Analysis

6. Porter's 5 forces model Textile Chemicals Market

7. PEST Analysis

0. 000000000 000000000000 0000000000 0000000 0000000 00 000000 0000
0.000000000 00000000000 0000000000 0000000 0000000 00 000000000 0000
00.000000000 00000000000 0000000000 0000000 0000000 00 000000000000

11.Regional Analysis

12. Company Profiles

13. Competitive Landscape

14. Conclusion

000000 00:

SNS Insider is one of the leading market research and consulting agencies that dominates the market research industry globally. Our company's aim is to give clients the knowledge they require in order to function in changing circumstances. In order to give you current, accurate market data, consumer insights, and opinions so that you can make decisions with confidence, we employ a variety.

Akash Anand

SNS Insider

+1 415-230-0044

info@snsinsider.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Instagram](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/681342080>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.