

Aerospace Adhesives and Sealants Market Report and Forecast 2025-2034

Market Report | 2025-07-14 | 157 pages | EMR Inc.

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Report description:

The global aerospace adhesives and sealants market size reached a value of approximately USD 1.22 Billion in 2024. The market is further expected to grow at a CAGR of 5.70% between 2025 and 2034, reaching a value of USD 2.12 Billion by 2034.

Key Trends in the Market

Aerospace adhesives and sealants refer to specialised adhesive and sealant materials used in aerospace applications on the exterior, interior and the engine compartment of an aircraft. Adhesives are often used in place of mechanical fasteners to connect various components, while sealants are commonly used to seal and reinforce aircraft parts. These materials are designed to provide high performance and last for longer durations of time in extreme conditions.

- The growth of the aerospace industry is one of the key aerospace adhesives and sealants market trends aiding the expansion of the market. The continuous support for commercial air transport, especially in developing regions, is boosting the demand for aerospace adhesives and sealants as they are essential to the proper maintenance, repair, and manufacture of aircrafts.

- Growing emphasis on reliability and safety is another crucial trend propelling the aerospace adhesives and sealants market growth. Adhesives and sealants are essential for providing proper maintenance and repair to aircrafts by enhancing structural integrity. The demands for long lasting and durable adhesives and sealants are increasing for enhancing sealing and bonding functions.

Global Aerospace Adhesives and Sealants Market Segmentation

The EMR's report titled "Aerospace Adhesives and Sealants Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Type

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- Adhesives
- Sealants

Market Breakup by Technology

- Solvent-Based
- Water-Based
- Others

Market Breakup by User Type

- MRO
- OEM

Market Breakup by End Use

- Commercial
- Military
- General Aviation

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Global Aerospace Adhesives and Sealants Market Share by End Use

Commercial end uses are anticipated to witness significant growth in the market for aerospace adhesives and sealants in the upcoming years. This growth can be attributed to rising usage of commercial aircrafts and increasing emphasis on safety of commercial aircrafts for preventing accidents. Additionally, the demand for long lasting and durable components is increasing to ensure smooth operation and maintenance of aircrafts, boosting the demand for high quality aerospace adhesives and sealants.

Global Aerospace Adhesives and Sealants Market Share by Region

The North America region is projected to account for a major portion of the market for aerospace adhesives and sealants, over the forecast period. This is due the presence of a strong aviation industry, frequent flights, and various aerospace manufacturers in the region. Additionally, increasing emphasis on safety regulations and presence of various maintenance, repair, and overhaul (MRO) facilities are further boosting the utilisation of aerospace adhesives and sealants in North America.

Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis. The report gives a detailed analysis of the following key players in the global aerospace adhesives and

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sealants market, covering their competitive landscape and latest developments like mergers, acquisitions, investments, and expansion plans.

3M Company

3M Company is an industrial manufacturing company that was founded in 1902 and is headquartered in Minnesota, United States. They are known for manufacturing adhesives, window films, abrasives, and personal protective equipment, among others.

Henkel AG & Co. KGaA

Henkel AG & Co. KGaA is a manufacturing company that was established in 1876 and is based in North Rhine-Westphalia, Germany. The company is one of the global leaders in functional coatings, adhesives, and sealants.

Huntsman International LLC

Huntsman International LLC is a chemical manufacturing company that was founded in 1970 and is headquartered in Texas, United States. They are known for producing epoxy adhesives, polyurethanes, surfactants, and electrical insulating materials.

Other market players include PPG Industries, Inc., Solvay S.A., H.B. Fuller Company, Arkema Group (Bostik SA), Avery Dennison Corporation, Beacon Adhesives, Inc, and Master Bond Inc., among others.

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