

# Aerospace Adhesives & Sealants Market by Resin Type (Epoxy, Silicone, PU), Technology (Solventbased, Water-based), End-use Industry (Commercial, Military, General Aviation), User Type (OEM, MRO), Aircraft Type, and Region - Global Forecast to 2023

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## **Abstracts**

"The aerospace adhesives & sealants market is projected to register a CAGR of 5.4%, in terms of value, between 2018 and 2023."

The aerospace adhesives & sealants market size is projected to grow from USD 775 million in 2018 to USD 1,008 billion by 2023, at a CAGR of 5.4%. The growth of the aerospace adhesives & sealants market is attributed to reasonable costs, increased acceptance from various application segments, high growth of end-use industries, and increasing demand from developing countries. Aerospace adhesives & sealants find major applications in the commercial end-use industry. However, the inconsistent global defense spending is restraining this market. The increasing penetration of composites in aircraft and the rising number of aircraft are expected to fuel the growth of the aerospace adhesives & sealants market in the next five years.

"Solvent-based technology is the major segment of the aerospace adhesives & sealants market."

Solvent-based and water-based are two major technologies. Achieving excellence in providing a great experience to passengers is vital to the modern aerospace industry. Using the right aerospace adhesive can fulfill the 'look-and-feel' expectation in modern airplane interiors. Hence, solvent-based technology is selected by several major global aircraft manufacturers for use in aircraft interiors, as this technology enables immediate bonding of decorative laminates to all common aerospace background substrates.



"APAC market is projected to register the highest CAGR during the forecast period "

Most of the aircraft manufacturers are based in North America, thus making it the dominant region for the aerospace adhesives & sealants market in 2018. However, APAC is projected to be the fastest-growing market for aerospace adhesives & sealants between 2018 and 2023. The emerging middle-class population and rising disposable income levels are expected to add to the demand in this region as more people prefer traveling by air, leading to a rise in demand for newer aircraft and associated services. This will, in turn, drive the market for aerospace adhesives & sealants in APAC.

Break-up of primary participants for the report:

By Company Type - Tier 1 – 46%, Tier 2 – 36%, and Others – 18%

By Designation - C level – 36%, D level – 36%, and Others – 28%

By Region - North America – 36%, Europe – 28%, Asia Pacific – 18%, South America – 9%, and Middle East & Africa – 9%

As a part of qualitative analysis, the research study provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by market players such as are 3M (US), Henkel AG & Co. KGaA (Germany), Huntsman International LLC. (US), PPG Industries Inc. (US), and Cytec Solvay Group (Belgium).

#### Research Coverage:

The aerospace adhesives & sealants market is segmented on the basis of resin type (epoxy, silicone, polyurethane), technology (solvent-based, water-based), end-use industry (commercial, military, general aviation), user type (OEM, MRO), aircraft type (single-aisle, small wide-body, medium wide-body, large wide-body, regional jets), and region (North America, Europe, APAC, Middle East & Africa, and South America).

## Reasons to Buy the Report:

The report will help market leaders/new entrants in this market by providing them the closest approximations of revenue numbers of the overall aerospace adhesives &



sealants market and its subsegments. This report will help stakeholders better understand the competitive landscape and gain insights to position their businesses better and make suitable go-to-market strategies. It will also help stakeholders understand the pulse of the market and provide information on key market drivers, restraints, opportunities, and challenges.



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## **About**

The report "Aerospace Adhesives & Sealants Market by Resin Type (Epoxy & Others), by End-user Industry (Commercial, Military & General Aviation), by User Type (Original Equipment Manufacturer (OEM) & Maintenance, Repair & Overhaul (MRO)) - Global Forecast to 2019", report analyzes the global aerospace adhesives market with respect to market drivers, opportunities, challenges, and trends in different regions. The global aerospace adhesives market (2014–2019) is estimated to reach \$2,189.80 million by 2019.

The global market value of the aerospace adhesive market was estimated to be \$1,550.71 million in 2013 and is projected to reach \$2,189.80 million by 2019, growing at a CAGR of more than 5% between 2014 and 2019.

The key players in the aerospace adhesives market are:

3M (U.S.)

Beacon Adhesives Inc. (U.S.)

Cytec Industries Inc. (U.S.)

Henkel AG & Company (Germany)

Hexcel Corporation (U.S.)

Huntsman Corporation (U.S.) Etc...

The global aerospace adhesives market is significantly penetrating in the aerospace industry. The characteristics of the end products differ as per the requirement of enduser industries and for different user types. The Asia-Pacific region is the fastest growing segment of the global aerospace adhesive market and is mainly attributed to high economic growth rate followed by increasing demand for commercial aircrafts which is eventually driving the aerospace industry. The Asia-Pacific and RoW markets



are estimated to show a rising growth in the next five years with the allied industries expected to stabilize the overall business need in the respective regions.

R&D is a key part of this market. The manufacturing companies, associations, and end-product manufacturers infuse high investments for future advancements and technology modifications of aerospace adhesives and match the consumer demands coming from various types of end-user industries. Global companies are continuously investing in R&D to create unique aerospace adhesives that can be used in the aerospace industry.

The Eastern and Central European nations, emerging South-East Asian, and Latin American nations that will host the future global events would supplement the growth of aerospace industry, followed by enhanced travelling activities which will indirectly boost the demand for the aerospace adhesives.

The aerospace adhesives demand, in terms of value and volume, depicts the current and future projections according to the parallel economic and industrial outlook. This analysis covers important developments, new product launches, investments & expansions, partnerships, agreements, joint ventures and collaborations, and mergers & acquisitions of the leading global companies.

The high demand for the aerospace adhesives across all the aerospace end-user industries will increase the overall aerospace adhesives consumption.



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