

Aerospace Adhesives and Sealants Market Size, Share, and Analysis, By Type (Adhesive, Sealant), By Resin (Epoxy, Polyurethane, Silicone, Acrylic, Others), By Aircraft (Regional Transportation Aircraft, Commercial Aircraft, General Aviation, Spacecraft, Military Aircraft), By Cure Type (One part, Two Part, UV Curve, Anaerobic, Heat Curve, Others), By Technology (Water-borne, Solvent-borne, Hot-Melt), By Application (Structural, Interior, Aerospace & Defence Electronics, Others), By User Type (OEM, MRO) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Aerospace Adhesives and Sealants Market size was USD 1.16 billion in 2021 and projected to grow from USD 1.3 billion in 2023 to USD 2.1 billion by 2032, exhibiting a CAGR of 5.8% during the forecast period.

Aerospace adhesives & sealants are generally used in aerospace industry and they vary from regular adhesives & sealants. Aerospace adhesives & sealants are prone to get exhibited higher temperatures and pressures and the high-performance of resins are useful in aerospace industry as they provide better bonding, filling, waterproofing, and sealing.

MARKET HIGHLIGHTS

Aerospace Adhesives and Sealants Market is expected to reach USD 2.1 billion, growing at a CAGR of 5.8% during forecast period owing to the rising new aircraft deliveries along with the increased use of composite material which is expected to boost the Aerospace Adhesives and Sealants Market growth. Polyurethane and epoxy adhesive are most commonly used resins in the aircraft components owing to presence of features like heat and chemical resistance. The increasing investments in R&D activities by key players to produce better grade adhesives to withstand high pressure and temperature changes are expected to boost the growth of the Aerospace Adhesives and Sealants market in the forecast period.

Aerospace Adhesives and Sealants Market Segments:

Type

Adhesive

Sealant

Resin

Epoxy

Polyurethane

Silicone

Acrylic

Others

Aircraft

Regional Transportation Aircraft

Commercial Aircraft

General Aviation

Spacecraft

Military Aircraft

Cure Type

One part

Two part

UV Curve

Anaerobic

Heat Curve

Others

Technology

Water-borne

Solvent-borne

Hot-Melt

Application

Structural

Interior

Aerospace & Defence Electronics

Others

User Type

OEM

MRO

MARKET DYNAMICS

Growth Drivers

Increasing Air Traffic is Expected to Boost the Growth of the Market

Growing Research and Development is Expected to Boost the Growth of the Market

Restraint

High Cost of R&D May Restrain the Growth of the Market

Key Players

Dowdupont

H.B. Fuller

3M

Huntsman Corporation

Cytec-Solvay

Bostic

Hexcel Corporation

Dymax Corporation

Henkel AG

PPG Industries

Beacon adhesives

Master Bond

Permabond

General Sealants

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y

Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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