

Aerospace Valves Market Size, Share, and Analysis, By Type (Pressure Control Valves, Butterfly Valves, Gate Valves, Ball Valves, Rotary Valves, Relief Valves, Solenoid Valves, Other), By Aircraft Type (Narrow-body Aircraft, Wide-body Aircraft, Spacecraft, Helicopter, General Aviation, Military Aircraft, Regional Aircraft, UAVs), By Application (Fuel System, Air-Conditioning systems, Hydraulic System, Lubrication System, Pneumatic System, Ice & Rain Protection Systems, Others), By Material (Titanium, Stainless Steel, Aluminum, Others), By End Use (OEM, Aftermarket), By Mechanism (Flapper-Nozzle Valves, Ball and Plug Valves, Poppet Valves, Pilot Valves and Others) and Regional Forecasts, 2022-2032

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Abstracts

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and Regional Forecasts, 2022-2032

PRODUCT OVERVIEW

Aerospace Valves Market size was USD 11.65 billion in 2021 and projected to grow from USD 12.7 billion in 2023 to USD 19.3 billion by 2032, exhibiting a CAGR of 4.7% during the forecast period.

Aerospace valve is a specialized device utilized in aircraft systems which aids in fluid control of hydraulic fluids, fuel, air, and gases by partially obstructing, closing, or opening the passageways. These aerospace valves play a vital role in organising proper operation and safety in different aircraft systems as it controls the flow of gases or fluids. Valves are usually classified based on various categories. Aerospace valves play a vital role in hydraulic action points, which are crucial in aircraft operation.

MARKET HIGHLIGHTS

Aerospace Valves Market is expected to reach USD 19.3 billion, growing at a CAGR of 4.7% during forecast period owing to increased air travelling, growing expenditure on defense, widening of commercial aviation and introduction of new technologies related to aerospace which are expected to boost the market growth. Aerospace valves aid in enhancing the efficiency of fuel by reducing pressure drops, optimizing fluid flow, and upgrading the performance of system.

Aerospace Valves Market Segments:

Type

Pressure Control Valves

Butterfly Valves

Gate Valves

Ball Valves

Rotary Valves

Relief Valves

Solenoid Valves

Other

Aircraft Type

Narrow-body Aircraft

Wide-body Aircraft

Spacecraft

Helicopter

General Aviation

Military Aircraft

Regional Aircraft

UAVs

Application

Fuel System

Air-Conditioning systems

Hydraulic System

Lubrication System

Pneumatic System

Ice & Rain Protection Systems

Others

Material

Titanium

Stainless Steel

Aluminum

Others

End Use

OEM

Aftermarket

Mechanism

Flapper-Nozzle Valves

Ball and Plug Valves

Poppet Valves

Pilot Valves

Others

MARKET DYNAMICS

Growth Drivers

Growing Demand for Air Travel is Expected to Boost the Growth of the Market

Frequent Valve Replacements is Expected to Boost the Growth of the Market

Restraint

Fluctuating Prices of Raw Materials May Restrain the Growth of the Market

Key Players

AeroControlex

Triumph Group

Moog Inc.

Safran SE

Meggitt

ITT Aerospace Controls

Eaton Corporation PLC

Parker Hannifin Corporation

Crane Aerospace & Electronics

Circor International, Inc

Porvair

Precision Fluid Controls, Inc.

Woodward Inc.

Crissair Inc.

Sitec Aerospace GmbH

Liebherr

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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