

# **Aerospace and Defense Fluid Conveyance Systems Market Size, Share, and Analysis, By Component (Hoses, Couplings, Ducts, Seals), By Aircraft (Commercial Aircraft, Regional Jet, Business Jet, Helicopter, Military Aircraft), By Fluid (Fuel, Pneumatic, Hydraulic), By Application (Engine, Airframe) and Regional Forecasts, 2022-2032**

<https://marketpublishers.com/r/A38AC388F1E0EN.html>

Date: November 2023

Pages: 350

Price: US\$ 4,950.00 (Single User License)

ID: A38AC388F1E0EN

## **Abstracts**

Aerospace and Defense Fluid Conveyance Systems Market Size, Share, and Analysis, By Component (Hoses, Couplings, Ducts, Seals), By Aircraft (Commercial Aircraft, Regional Jet, Business Jet, Helicopter, Military Aircraft), By Fluid (Fuel, Pneumatic, Hydraulic), By Application (Engine, Airframe) and Regional Forecasts, 2022-2032

### **PRODUCT OVERVIEW**

Aerospace and Defense Fluid Conveyance Systems Market size was USD 15.13 billion in 2021 and projected to grow from USD 16.8 billion in 2023 to USD 26.8 billion by 2032, exhibiting a CAGR of 5.3% during the forecast period.

Fluid Conveyance Systems are widely used by the Aerospace and Defense industries. They precisely transfer hydraulic fluid from any point to the other, which is streamlined by combining multiple components like pipes, hoses, connectors, and fittings. They are made of limitless groupings of materials, burst pressures, thread types, media compatibilities, and sealing methods all specially designed to cater to the application requirements.

### **MARKET HIGHLIGHTS**

*Aerospace and Defense Fluid Conveyance Systems Market Size, Share, and Analysis, By Component (Hoses, Coupling...*

Aerospace and Defense Fluid Conveyance Systems Market is expected to reach USD 26.8 billion, growing at a CAGR of 5.3% during the forecast period owing to the rising production rates of regional and commercial aircraft, increasing size of aircraft fleet, and growing demand for light-weight fluid carriage systems. Also, advances in fluid conveyance technology to meet the needs for the creation of high-thrust turbofan engines is significantly driving the market.

Aerospace and Defense Fluid Conveyance Systems Market Segments:

Component

Hoses

Couplings

Ducts

Seals

Aircraft

Commercial Aircraft

Regional Jet

Business Jet

Helicopter

Military Aircraft

Fluid

Fuel

Pneumatic

Hydraulic

Application

Engine

Airframe

## MARKET DYNAMICS

### Growth Drivers

Growth of Aviation Industry and Focus on Fuel Efficiency are Expected to Boost the Market Growth

Rising Defense Expenditure and Improvements in 3D Printing Expected to Boost the Market Growth

### Restraint

High Initial Prices and Fluctuations in Prices of Raw Materials May Restrain the Market Growth

### Key Players

Eaton Aerospace

Safran Aerosystems

Parker Hannifin

Meggitt Plc

Senior Plc

Unison Industries

Flexfab

Arrowhead Products

Purvis Industries Ltd.

Cooper Fluids Systems

Hydr%li%Air

Leading Edge Hydraulics

Royal Industries Inc.

Gulf Controls Company

ITT Aerospace

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, CAG.R – 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.



## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Aerospace and Defense Fluid Conveyance Systems Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Aerospace and Defense Fluid Conveyance Systems Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4. AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

## **6. RECENT DEVELOPMENTS**

## **7.MARKET DYNAMICS**

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

## **8. MARKET ANALYSIS**

- 8.1. Porters Five Forces
- 8.2. PEST Analysis
  - 8.2.1. Political
  - 8.2.2.Economic
  - 8.2.3.Social
  - 8.2.4.Technological

## **9. AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET**

- 9.1. Overview
- 9.2.Historical Analysis (2016-2021)
  - 9.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **10. AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

- 10.1.Overview
- 10.2. Key Findings
- 10.3. Market Segmentation
  - 10.3.1. By Component
    - 10.3.1.1.Hoses
      - 10.3.1.1.1.By Value (USD Million) 2022-2032F
      - 10.3.1.1.2. Market Share (%) 2022-2032F
      - 10.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
    - 10.3.1.2. Couplings
      - 10.3.1.2.1. By Value (USD Million) 2022-2032F
      - 10.3.1.2.2.Market Share (%) 2022-2032F



- 10.3.1.2.3.Y-o-Y Growth (%) 2022-2032F
- 10.3.1.3. Ducts
  - 10.3.1.3.1. By Value (USD Million) 2022-2032F
  - 10.3.1.3.2. Market Share (%) 2022-2032F
  - 10.3.1.3.3.Y-o-Y Growth (%) 2022-2032F
- 10.3.1.4. Seals
  - 10.3.1.4.1.By Value (USD Million) 2022-2032F
  - 10.3.1.4.2. Market Share (%) 2022-2032F
  - 10.3.1.4.3. Y-o-Y Growth (%) 2022-2032F
- 10.3.2.By Aircraft
  - 10.3.2.1. Commercial Aircraft
    - 10.3.2.1.1. By Value (USD Million) 2022-2032F
    - 10.3.2.1.2. Market Share (%) 2022-2032F
    - 10.3.2.1.3.Y-o-Y Growth (%) 2022-2032F
  - 10.3.2.2.Regional Jet
    - 10.3.2.2.1.By Value (USD Million) 2022-2032F
    - 10.3.2.2.2. Market Share (%) 2022-2032F
    - 10.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
  - 10.3.2.3.Business Jet
    - 10.3.2.3.1.By Value (USD Million) 2022-2032F
    - 10.3.2.3.2. Market Share (%) 2022-2032F
    - 10.3.2.3.3.Y-o-Y Growth (%) 2022-2032F
  - 10.3.2.4.Helicopter
    - 10.3.2.4.1. By Value (USD Million) 2022-2032F
    - 10.3.2.4.2. Market Share (%) 2022-2032F
    - 10.3.2.4.3.Y-o-Y Growth (%) 2022-2032F
  - 10.3.2.5.Military Aircraft
    - 10.3.2.5.1.By Value (USD Million) 2022-2032F
    - 10.3.2.5.2. Market Share (%) 2022-2032F
    - 10.3.2.5.3.Y-o-Y Growth (%) 2022-2032F
- 10.3.3.By Fluid
  - 10.3.3.1. Fuel
    - 10.3.3.1.1. By Value (USD Million) 2022-2032F
    - 10.3.3.1.2. Market Share (%) 2022-2032F
    - 10.3.3.1.3.Y-o-Y Growth (%) 2022-2032F
  - 10.3.3.2.Pneumatic
    - 10.3.3.2.1.By Value (USD Million) 2022-2032F
    - 10.3.3.2.2. Market Share (%) 2022-2032F
    - 10.3.3.2.3.Y-o-Y Growth (%) 2022-2032F

#### 10.3.3.3.Hydraulic

10.3.3.3.1.By Value (USD Million) 2022-2032F

10.3.3.3.2.Market Share (%) 2022-2032F

10.3.3.3.3.Y-o-Y Growth (%) 2022-2032F

#### 10.3.4.By Application

##### 10.3.4.1. Engine

10.3.4.1.1.By Value (USD Million) 2022-2032F

10.3.4.1.2. Market Share (%) 2022-2032F

10.3.4.1.3. Y-o-Y Growth (%) 2022-2032F

##### 10.3.4.2.Airframe

10.3.4.2.1. By Value (USD Million) 2022-2032F

10.3.4.2.2.Market Share (%) 2022-2032F

10.3.4.2.3.Y-o-Y Growth (%) 2022-2032F

## **11.NORTH AMERICA AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

### 11.1.Overview

### 11.2. Key Findings

### 11.3. Market Segmentation

11.3.1.By Component

11.3.2. By Aircraft

11.3.3. By Fluid

11.3.4. By Application

### 11.4.Country

11.4.1. United States

11.4.2.Canada

## **12. EUROPE AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

### 12.1. Overview

### 12.2. Key Findings

### 12.3. Market Segmentation

12.3.1. By Component

12.3.2.By Aircraft

12.3.3.By Fluid

12.3.4.By Application

### 12.4. Country

- 12.4.1. Germany
- 12.4.2. United Kingdom
- 12.4.3. France
- 12.4.4. Italy
- 12.4.5. Spain
- 12.4.6. Russia
- 12.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

### **13. ASIA AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
  - 13.3.1. By Component
  - 13.3.2. By Aircraft
  - 13.3.3. By Fluid
  - 13.3.4. By Application
- 13.4. Country
  - 13.4.1. India
  - 13.4.2. China
  - 13.4.3. South Korea
  - 13.4.4. Japan
  - 13.4.5. Rest of APAC

### **14. MIDDLE EAST AND AFRICA AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
  - 14.3.1. By Component
  - 14.3.2. By Aircraft
  - 14.3.3. By Fluid
  - 14.3.4. By Application
- 14.4. Country
  - 14.4.1. Israel
  - 14.4.2. GCC
  - 14.4.3. North Africa

- 14.4.4. South Africa
- 14.4.5. Rest of Middle East and Africa

## **15. LATIN AMERICA AEROSPACE AND DEFENSE FLUID CONVEYANCE SYSTEMS MARKET SIZE & FORECAST 2022A-2032F**

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
  - 15.3.1. By Component
  - 15.3.2. By Aircraft
  - 15.3.3. By Fluid
  - 15.3.4. By Application
- 15.4. Country
  - 15.4.1. Mexico
  - 15.4.2. Brazil
  - 15.4.3. Rest of Latin America

## **16. COMPETITIVE LANDSCAPE**

- 16.1. Company market share, 2021
- 16.2. Key player overview
- 16.3. Key stakeholders

## **17. COMPANY PROFILES**

- 17.1. Eaton Aerospace
  - 17.1.1. Company Overview
  - 17.1.2. Financial Overview
  - 17.1.3. Key Component; Analysis
  - 17.1.4. Company Assessment
    - 17.1.4.1. Component Portfolio
    - 17.1.4.2. Key Clients
    - 17.1.4.3. Market Share
    - 17.1.4.4. Recent News & Development (Last 3 Yrs.)
    - 17.1.4.5. Executive Team
- 17.2. Safran Aerosystems
- 17.3. Parker Hannifin
- 17.4. Meggitt Plc

- 17.5. Senior Plc
- 17.6. Unison Industries
- 17.7. Flexfab
- 17.8. Arrowhead Products
- 17.9. Purvis Industries Ltd.
- 17.10. Cooper Fluids Systems
- 17.11. Hydro Air
- 17.12. Leading Edge Hydraulics
- 17.13. Royal Industries Inc.
- 17.14. Gulf Controls Company
- 17.15. ITT Aerospace
- 17.16. Other Prominent Players

## **18. APPENDIX**

## **19. CONSULTANT RECOMMENDATION**

## I would like to order

Product name: Aerospace and Defense Fluid Conveyance Systems Market Size, Share, and Analysis, By Component (Hoses, Couplings, Ducts, Seals), By Aircraft (Commercial Aircraft, Regional Jet, Business Jet, Helicopter, Military Aircraft), By Fluid (Fuel, Pneumatic, Hydraulic), By Application (Engine, Airframe) and Regional Forecasts, 2022-2032

Product link: <https://marketpublishers.com/r/A38AC388F1E0EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A38AC388F1E0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970