

# Global Aerospace Fasteners Market Segmented By Application (Commercial Aircraft, Military Aircraft, and General Aviation), By Material Type (Aluminum, Steel, Superalloys, and Titanium), By Regional, By Competition Forecast & Opportunities, 2018-2028F

<https://marketpublishers.com/r/G8C365C8FC09EN.html>

Date: October 2023

Pages: 190

Price: US\$ 4,900.00 (Single User License)

ID: G8C365C8FC09EN

## Abstracts

The Global Aerospace Fasteners Market reached a valuation of USD 5.68 billion in 2022 and is poised for robust growth in the forecast period, with a projected Compound Annual Growth Rate (CAGR) of 7.1% through 2028. Aerospace Fasteners are essential hardware tools used in the design and construction of aircraft to securely join various components. These fasteners encompass a range of materials, including bolts, nuts, nickel-based alloys, titanium, and high-strength alloys. The aviation sector is undergoing a transformative shift towards adopting new technologies that reduce aircraft weight, and this shift is driving increased utilization of Aerospace Fasteners. Manufacturers of aircraft fasteners prioritize factors such as corrosion resistance and performance under high operating temperatures to enhance fuel efficiency. The Aerospace Fasteners market is witnessing significant traction on a global scale, and it is expected to experience substantial growth in the forecast period.

### Key Market Drivers

1. Aircraft Fleet Expansion: A major driver in the Aerospace Fasteners Market is the ongoing expansion of both commercial and military aircraft fleets worldwide. As air travel continues to surge, and emerging markets demand greater connectivity, airlines are placing orders for new aircraft to meet passenger demands. Additionally, defense modernization initiatives are fueling the procurement of new military aircraft. This expansion directly translates into increased demand for Aerospace Fasteners to assemble and maintain these aircraft. The rising number of aircraft deliveries

necessitates a corresponding surge in demand for a wide range of fasteners, from structural to interior components. As a result, Original Equipment Manufacturers (OEMs) and maintenance providers are compelled to procure a substantial quantity of Aerospace Fasteners to support the growing fleet.

2. **Lightweighting Initiatives:** In pursuit of improved fuel efficiency and reduced operating costs, the aerospace industry is placing significant emphasis on lightweighting initiatives. Lighter aircraft consume less fuel, emit fewer emissions, and offer superior performance. Aerospace Fasteners play a pivotal role in this drive by facilitating the use of advanced lightweight materials like composites and titanium alloys. These materials require specialized fasteners due to their unique properties and challenges related to joining and compatibility. Manufacturers are investing in research and development to create Aerospace Fasteners that not only ensure structural integrity but also enable the benefits of lightweight construction, thereby driving demand in the market.

3. **Technological Advancements:** Advances in aerospace engineering and manufacturing are propelling the development of sophisticated aircraft systems. Aerospace Fasteners are evolving to accommodate these technological shifts, with a heightened focus on precision, reliability, and efficiency. New fastening solutions are being designed to meet stringent performance requirements, adapt to various materials, and resist environmental factors like vibrations, corrosion, and extreme temperatures. Moreover, the integration of smart technologies into aircraft components has given rise to 'smart' fasteners capable of monitoring and reporting real-time data on factors such as tension, torque, and fatigue. These technological advancements in fastener technology are bolstering their status as critical components in the modern aerospace landscape.

4. **Maintenance, Repair, and Overhaul (MRO) Activities:** The aerospace industry places significant importance on MRO activities to ensure the safety and operational readiness of aircraft. As existing aircraft age or experience wear and tear, the need for replacement and repair of fasteners becomes essential. Airlines, MRO service providers, and defense organizations require a steady supply of Aerospace Fasteners to conduct regular inspections, repairs, and upgrades to maintain the airworthiness of their aircraft. This driver creates a consistent aftermarket demand for Aerospace Fasteners, ensuring that the market remains active even after the initial aircraft manufacturing phase. As older aircraft are kept operational or modernized, the need for quality fasteners that meet stringent aviation standards remains a key driver in the market.

5. **Aerospace Industry Regulations:** The aerospace industry is subject to stringent regulations imposed by aviation authorities to ensure the highest levels of safety and reliability. Fasteners are no exception; they must meet rigorous standards to ensure they can withstand the mechanical stresses and extreme conditions experienced during flight. These regulatory requirements drive the need for Aerospace Fasteners that meet industry certifications and standards. Fastener manufacturers invest in research, testing, and quality control to produce components that adhere to these regulations, positioning themselves as reliable and compliant suppliers to aerospace OEMs and operators.

6. **Global Military Modernization:** Rising geopolitical tensions and the imperative to modernize military capabilities are driving defense expenditures worldwide. This trend translates to an increased demand for military aircraft, naval vessels, and defense equipment that require specialized Aerospace Fasteners to ensure structural integrity and performance. As countries invest in upgrading their defense capabilities, Aerospace Fasteners become vital components in ensuring the reliability and longevity of military platforms. This drive extends to the defense industry's focus on advanced materials, technology integration, and lightweight construction, further stimulating demand for specialized fasteners.

7. **Innovation in Space Exploration:** The burgeoning field of space exploration and commercial spaceflight has catalyzed innovation in Aerospace Fasteners. The unique challenges of space environments demand fasteners that can withstand extreme temperatures, radiation, vacuum, and intense mechanical stresses. As space agencies and private companies embark on ambitious missions to explore celestial bodies and establish a presence in space, the demand for space-grade fasteners is rising. Fastener manufacturers are developing solutions that can endure the rigors of space travel, contributing to the evolution of space exploration technology. This trend aligns with the increasing collaboration between the aerospace and space sectors, expanding the market's scope beyond traditional aircraft applications.

## Challenges

1. **Material Compatibility and Variability:** The Aerospace Fasteners Market faces challenges related to material compatibility and variability. Aircraft structures are constructed using a wide range of materials, including aluminum, titanium, composites, and advanced alloys. Fasteners need to be compatible with these materials to ensure proper bonding and prevent galvanic corrosion. This requires manufacturers to produce a diverse range of fasteners tailored to specific materials, processes, and environments,

leading to complexity in production and supply chain management.

2. **Stringent Industry Regulations:** The aerospace industry is subject to strict regulations and standards to ensure safety and reliability. Aerospace Fasteners must adhere to these regulations, which can vary by region and application. Meeting these requirements demands rigorous testing, documentation, and quality control procedures. The challenge lies in consistently producing fasteners that meet these standards while ensuring efficiency and cost-effectiveness.

3. **Customization and Design Complexity:** The customization and design complexity of Aerospace Fasteners present challenges for manufacturers. Aircraft structures often require specialized fasteners that fit unique geometries or provide specific functions. Fastener designs must align with the structural requirements of the aircraft while accommodating factors like load distribution, stress concentration, and assembly processes. This complexity demands advanced engineering expertise and the ability to provide customized solutions without compromising performance or quality.

4. **Technological Advancements:** While technological advancements drive market growth, they also pose challenges. New aircraft designs incorporate cutting-edge technologies, such as lightweight materials and complex composites. These innovations require Aerospace Fasteners with enhanced strength-to-weight ratios and unique properties to accommodate the characteristics of these materials. Developing fasteners that can effectively join these advanced structures while maintaining reliability is a challenge that necessitates continuous research and innovation.

5. **Supply Chain Disruptions:** Global events such as geopolitical tensions, natural disasters, and supply chain disruptions can impact the availability of raw materials, manufacturing processes, and distribution channels. The Aerospace Fasteners Market heavily relies on a secure and efficient supply chain to meet the demand from aircraft manufacturers, airlines, and defense contractors. Disruptions in the supply chain can lead to production delays, increased costs, and potential shortages, affecting the entire aerospace industry.

6. **Quality Assurance and Counterfeit Concerns:** Ensuring the quality and authenticity of Aerospace Fasteners is crucial for safety and reliability. The risk of counterfeit fasteners entering the supply chain poses a significant challenge. Counterfeit fasteners can compromise structural integrity and jeopardize aircraft safety. Aerospace manufacturers must implement stringent quality control measures and collaborate with trusted suppliers to mitigate these concerns. The challenge lies in establishing robust

authentication processes to guarantee the authenticity and integrity of fasteners throughout their lifecycle.

7. **Cost Pressures and Competition:** The Aerospace Fasteners Market operates in a competitive landscape where manufacturers are under pressure to provide cost-effective solutions while maintaining high-quality standards. Price sensitivity in the industry can drive buyers to seek cost reductions, impacting suppliers' profit margins. Additionally, the presence of multiple players in the market intensifies competition. Manufacturers must strike a balance between cost efficiency and providing reliable, compliant, and technologically advanced fasteners.

### Key Market Trends

1. **Lightweight Materials and Advanced Alloys:** The aerospace industry's persistent drive towards enhanced fuel efficiency and reduced emissions has led to a prominent trend in incorporating lightweight materials and advanced alloys in aircraft construction. Modern aircraft designs increasingly rely on materials such as titanium, composite materials, and high-strength aluminum to achieve weight reduction without compromising structural integrity. As a result, the Aerospace Fasteners Market is witnessing a surge in demand for fasteners capable of securely joining these lightweight structures. Fastener manufacturers are responding by developing specialized products that cater to the unique properties and challenges posed by these materials. This trend aligns with the industry's broader pursuit of greener, more sustainable aviation solutions.

2. **Environmentally Friendly Solutions:** The global shift towards sustainability has made a significant impact on the aerospace sector, and the Aerospace Fasteners Market is no exception. Airlines and aircraft manufacturers are increasingly seeking environmentally friendly solutions, which includes fasteners with reduced environmental impact. Manufacturers are investing in research and development to create fastener coatings that minimize emissions during production while enhancing corrosion resistance. This trend reflects the industry's commitment to minimizing its carbon footprint and adhering to stringent environmental regulations. By adopting eco-friendly fasteners, stakeholders are actively contributing to the broader goal of creating a greener aviation ecosystem.

3. **3D Printing and Additive Manufacturing:** The evolution of additive manufacturing, commonly known as 3D printing, has transformed the Aerospace Fasteners Market by offering innovative ways to produce components. 3D printing allows for the creation of complex geometries and customized designs with reduced material waste. This technology enables manufacturers to produce lightweight and high-performance

fasteners tailored to specific applications, which was often challenging with traditional manufacturing methods. The trend of 3D printing is reshaping the design and production landscape, enabling faster innovation, reduced lead times, and a higher degree of customization.

4. **Smart Fasteners and IoT Integration:** The convergence of the aerospace industry with smart technologies and the Internet of Things (IoT) is revolutionizing the Aerospace Fasteners Market. Smart fasteners, embedded with sensors, are capable of monitoring critical parameters such as tension, temperature, torque, and fatigue in real time. These sensors facilitate predictive maintenance by providing data-driven insights into the health of fasteners and their associated components. Airlines and maintenance teams can remotely monitor the condition of fasteners, enabling proactive intervention and optimizing maintenance schedules. This trend aligns with the aviation industry's shift towards data-driven decision-making and predictive maintenance strategies.

5. **Industry 4.0 and Digitalization:** The Aerospace Fasteners Market is embracing the principles of Industry 4.0, which emphasizes the integration of digital technologies and data-driven processes. Manufacturers are adopting advanced digital tools such as computer-aided design (CAD), simulation software, and digital twins. These tools enable fastener manufacturers to optimize designs, simulate performance under various conditions, and predict behavior accurately. Digitalization accelerates the product development cycle, enhances quality control, and supports the customization requirements of aerospace clients. The trend of Industry 4.0 is transforming fastener manufacturing into a more efficient, precise, and technologically advanced process.

6. **Global Supply Chain Integration:** The Aerospace Fasteners Market is experiencing a trend of deeper integration within the global supply chain. Aircraft manufacturing involves sourcing components from various countries and regions. Consequently, the fastener industry is expanding international collaboration to ensure a seamless flow of materials and products. This trend involves optimizing distribution networks, streamlining logistics, and ensuring a secure supply of raw materials. Global supply chain integration enhances the industry's agility in responding to market dynamics and maintaining reliable production levels, ultimately contributing to the efficiency of aircraft manufacturing.

7. **Focus on Fastener Sustainability:** Sustainability has emerged as a pivotal consideration across industries, including aerospace. In the Aerospace Fasteners Market, manufacturers are focusing on sustainable practices to minimize waste, energy consumption, and the environmental impact of fastener production. Companies are

developing coatings and surface treatments that extend the lifespan of fasteners, reducing the frequency of replacements and conserving resources. Sustainability efforts extend beyond production to encompass the entire lifecycle of fasteners, from manufacturing to end-of-life considerations. This trend aligns with the growing demand for environmentally responsible solutions within the aerospace industry and underscores the commitment to sustainable growth.

## Segmental Insights

**Material Type Analysis:** The market is divided into four material categories: aluminum, steel, superalloys, and titanium. The growing requirement for exceptionally robust and durable fasteners for the manufacture of aerostructures drives up the total demand for titanium or superalloys material fasteners. Titanium fasteners have various benefits, including high stiffness in tough environments, excellent heat resistant capacity, and low weight. Meanwhile, due to their corrosion resistance capacity, high stiffness, and lightweight application, aviation OEMs primarily use aluminum fasteners to connect aircraft parts. Aluminum fasteners are less expensive. When compared to others, it is pricey. As a result, the Aluminum material sector will command a sizable market share in 2022.

**Application Type Analysis:** Commercial aircraft are expected to expand significantly throughout the predicted period. More than one million fasteners are utilized in commercial airplanes. The expanding number of air travelers, rising expenditure on aircraft upgrade contracts, and rising commercial aircraft deliveries are driving market expansion. The International flight Transport Association (IATA) predicts that the total number of flight passengers will reach 4 billion by 2024. Furthermore, the Federal Aviation Administration forecasts that the number of airline passengers in the United States will reach 1.28 billion by 2038. Following the COVID-19 epidemic, global aircraft original equipment manufacturers (OEMs) like as Airbus, Boeing, Embraer, Bombardier, and others have seen an increase in aircraft orders.

**Regional Insights:** North America, Europe, Asia Pacific, and the Rest of the World are the regions that make up the market. North America was valued at USD 1.86 billion in 2021 and controlled the aerospace fasteners market share because of the presence of prominent aircraft manufacturers such as Boeing, Bombardier, Tetron, and others across the area. Furthermore, the region's adoption of next-generation manufacturing technologies, as well as increasing R&D spending, contribute considerably to market growth. In 2022, Europe's market had the second-highest market share. The region's substantial proportion is owing to rising fastener demand from industrialized European

nations like as France, the United Kingdom, Russia, Italy, and Germany. The Asia Pacific aerospace fastener market is expected to develop at the fastest CAGR during the forecast period, owing to the region's rising number of OEMs in the aviation sector. Fasteners are being shipped in huge quantities from the Asia Pacific area to aircraft manufacturers in North America and Europe. Furthermore, the expansion of the Asia Pacific aviation industry is one of the primary drivers of Asian-Pacific market development. Asian nations such as China, India, Japan, and South Korea are likely to drive regional market expansion.

### Key Market Players

3V Fasteners Company Inc. (Consolidated Aerospace Manufacturing LLC)

Arconic Inc.

B&B Specialties Inc.

LISI Aerospace

KLX Aerospace (Boeing)

BUFAB

TriMas

Berkshire Hathaway Inc. (Precision Castparts Corp.)

NAFCO

TFI Aerospace

### Report Scope:

In this report, the Global Aerospace Fasteners Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Aerospace Fasteners Market, By Application Type:

*Global Aerospace Fasteners Market Segmented By Application (Commercial Aircraft, Military Aircraft, and Genera...*



Commercial Aircraft

Military Aircraft

General Aviation

Aerospace Fasteners Market, By Material Type:

Aluminum

Steel

Superalloys

Titanium

Aerospace Fasteners Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

Germany

Spain

France

Russia

Italy

United Kingdom

Belgium

Asia-Pacific

China

India

Japan

Indonesia

Thailand

South Korea

Australia

South America

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Iran

Saudi Arabia

UAE

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Aerospace Fasteners Market.

## Available Customizations:

Global Aerospace Fasteners Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. INTRODUCTION**

- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

### **4. IMPACT OF COVID-19 ON GLOBAL AEROSPACE FASTENERS MARKET**

### **5. GLOBAL AEROSPACE FASTENERS MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Application Market Share Analysis (Commercial Aircraft, Military Aircraft, and General Aviation)
  - 5.2.2. By Material Market Share Analysis (Aluminum, Steel, Superalloys, and Titanium)
  - 5.2.3. By Regional Market Share Analysis

- 5.2.3.1. Asia-Pacific Market Share Analysis
- 5.2.3.2. Europe & CIS Market Share Analysis
- 5.2.3.3. North America Market Share Analysis
- 5.2.3.4. South America Market Share Analysis
- 5.2.3.5. Middle East & Africa Market Share Analysis
- 5.2.4. By Company Market Share Analysis (Top 5 Companies, Others - By Value, 2022)
- 5.3. Global Aerospace Fasteners Market Mapping & Opportunity Assessment
  - 5.3.1. By Application Type Market Mapping & Opportunity Assessment
  - 5.3.2. By Material Type Market Mapping & Opportunity Assessment
  - 5.3.3. By Regional Market Mapping & Opportunity Assessment

## **6. ASIA-PACIFIC AEROSPACE FASTENERS MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Application Type Market Share Analysis
  - 6.2.2. By Material Type Market Share Analysis
  - 6.2.3. By Country Market Share Analysis
    - 6.2.3.1. China Market Share Analysis
    - 6.2.3.2. India Market Share Analysis
    - 6.2.3.3. Japan Market Share Analysis
    - 6.2.3.4. Indonesia Market Share Analysis
    - 6.2.3.5. Thailand Market Share Analysis
    - 6.2.3.6. South Korea Market Share Analysis
    - 6.2.3.7. Australia Market Share Analysis
    - 6.2.3.8. Rest of Asia-Pacific Market Share Analysis
- 6.3. Asia-Pacific: Country Analysis
  - 6.3.1. China Aerospace Fasteners Market Outlook
    - 6.3.1.1. Market Size & Forecast
      - 6.3.1.1.1. By Value
    - 6.3.1.2. Market Share & Forecast
      - 6.3.1.2.1. By Application Type Market Share Analysis
      - 6.3.1.2.2. By Material Type Market Share Analysis
  - 6.3.2. India Aerospace Fasteners Market Outlook
    - 6.3.2.1. Market Size & Forecast
      - 6.3.2.1.1. By Value
    - 6.3.2.2. Market Share & Forecast

- 6.3.2.2.1. By Application Type Market Share Analysis
- 6.3.2.2.2. By Material Type Market Share Analysis
- 6.3.3. Japan Aerospace Fasteners Market Outlook
  - 6.3.3.1. Market Size & Forecast
    - 6.3.3.1.1. By Value
  - 6.3.3.2. Market Share & Forecast
    - 6.3.3.2.1. By Application Type Market Share Analysis
    - 6.3.3.2.2. By Material Type Market Share Analysis
- 6.3.4. Indonesia Aerospace Fasteners Market Outlook
  - 6.3.4.1. Market Size & Forecast
    - 6.3.4.1.1. By Value
  - 6.3.4.2. Market Share & Forecast
    - 6.3.4.2.1. By Application Type Market Share Analysis
    - 6.3.4.2.2. By Material Type Market Share Analysis
- 6.3.5. Thailand Aerospace Fasteners Market Outlook
  - 6.3.5.1. Market Size & Forecast
    - 6.3.5.1.1. By Value
  - 6.3.5.2. Market Share & Forecast
    - 6.3.5.2.1. By Application Type Market Share Analysis
    - 6.3.5.2.2. By Material Type Market Share Analysis
- 6.3.6. South Korea Aerospace Fasteners Market Outlook
  - 6.3.6.1. Market Size & Forecast
    - 6.3.6.1.1. By Value
  - 6.3.6.2. Market Share & Forecast
    - 6.3.6.2.1. By Application Type Market Share Analysis
    - 6.3.6.2.2. By Material Type Market Share Analysis
- 6.3.7. Australia Aerospace Fasteners Market Outlook
  - 6.3.7.1. Market Size & Forecast
    - 6.3.7.1.1. By Value
  - 6.3.7.2. Market Share & Forecast
    - 6.3.7.2.1. By Application Type Market Share Analysis
    - 6.3.7.2.2. By Material Type Market Share Analysis

## **7. EUROPE & CIS AEROSPACE FASTENERS MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Application Type Market Share Analysis

- 7.2.2. By Material Type Market Share Analysis
- 7.2.3. By Country Market Share Analysis
  - 7.2.3.1. Germany Market Share Analysis
  - 7.2.3.2. Spain Market Share Analysis
  - 7.2.3.3. France Market Share Analysis
  - 7.2.3.4. Russia Market Share Analysis
  - 7.2.3.5. Italy Market Share Analysis
  - 7.2.3.6. United Kingdom Market Share Analysis
  - 7.2.3.7. Belgium Market Share Analysis
  - 7.2.3.8. Rest of Europe & CIS Market Share Analysis
- 7.3. Europe & CIS: Country Analysis
  - 7.3.1. Germany Aerospace Fasteners Market Outlook
    - 7.3.1.1. Market Size & Forecast
      - 7.3.1.1.1. By Value
    - 7.3.1.2. Market Share & Forecast
      - 7.3.1.2.1. By Application Type Market Share Analysis
      - 7.3.1.2.2. By Material Type Market Share Analysis
  - 7.3.2. Spain Aerospace Fasteners Market Outlook
    - 7.3.2.1. Market Size & Forecast
      - 7.3.2.1.1. By Value
    - 7.3.2.2. Market Share & Forecast
      - 7.3.2.2.1. By Application Type Market Share Analysis
      - 7.3.2.2.2. By Material Type Market Share Analysis
  - 7.3.3. France Aerospace Fasteners Market Outlook
    - 7.3.3.1. Market Size & Forecast
      - 7.3.3.1.1. By Value
    - 7.3.3.2. Market Share & Forecast
      - 7.3.3.2.1. By Application Type Market Share Analysis
      - 7.3.3.2.2. By Material Type Market Share Analysis
  - 7.3.4. Russia Aerospace Fasteners Market Outlook
    - 7.3.4.1. Market Size & Forecast
      - 7.3.4.1.1. By Value
    - 7.3.4.2. Market Share & Forecast
      - 7.3.4.2.1. By Application Type Market Share Analysis
      - 7.3.4.2.2. By Material Type Market Share Analysis
  - 7.3.5. Italy Aerospace Fasteners Market Outlook
    - 7.3.5.1. Market Size & Forecast
      - 7.3.5.1.1. By Value
    - 7.3.5.2. Market Share & Forecast

- 7.3.5.2.1. By Application Type Market Share Analysis
- 7.3.5.2.2. By Material Type Market Share Analysis
- 7.3.6. United Kingdom Aerospace Fasteners Market Outlook
  - 7.3.6.1. Market Size & Forecast
    - 7.3.6.1.1. By Value
  - 7.3.6.2. Market Share & Forecast
    - 7.3.6.2.1. By Application Type Market Share Analysis
    - 7.3.6.2.2. By Material Type Market Share Analysis
- 7.3.7. Belgium Aerospace Fasteners Market Outlook
  - 7.3.7.1. Market Size & Forecast
    - 7.3.7.1.1. By Value
  - 7.3.7.2. Market Share & Forecast
    - 7.3.7.2.1. By Application Type Market Share Analysis
    - 7.3.7.2.2. By Material Type Market Share Analysis

## **8. NORTH AMERICA AEROSPACE FASTENERS MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Application Type Market Share Analysis
  - 8.2.2. By Material Type Market Share Analysis
  - 8.2.3. By Country Market Share Analysis
    - 8.2.3.1. United States Market Share Analysis
    - 8.2.3.2. Mexico Market Share Analysis
    - 8.2.3.3. Canada Market Share Analysis
- 8.3. North America: Country Analysis
  - 8.3.1. United States Aerospace Fasteners Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Application Type Market Share Analysis
      - 8.3.1.2.2. By Material Type Market Share Analysis
  - 8.3.2. Mexico Aerospace Fasteners Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Application Type Market Share Analysis
      - 8.3.2.2.2. By Material Type Market Share Analysis



- 8.3.3. Canada Aerospace Fasteners Market Outlook
  - 8.3.3.1. Market Size & Forecast
    - 8.3.3.1.1. By Value
  - 8.3.3.2. Market Share & Forecast
    - 8.3.3.2.1. By Application Type Market Share Analysis
    - 8.3.3.2.2. By Material Type Market Share Analysis

## **9. SOUTH AMERICA AEROSPACE FASTENERS MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Application Type Market Share Analysis
  - 9.2.2. By Material Type Market Share Analysis
  - 9.2.3. By Country Market Share Analysis
    - 9.2.3.1. Brazil Market Share Analysis
    - 9.2.3.2. Argentina Market Share Analysis
    - 9.2.3.3. Colombia Market Share Analysis
    - 9.2.3.4. Rest of South America Market Share Analysis
- 9.3. South America: Country Analysis
  - 9.3.1. Brazil Aerospace Fasteners Market Outlook
    - 9.3.1.1. Market Size & Forecast
      - 9.3.1.1.1. By Value
    - 9.3.1.2. Market Share & Forecast
      - 9.3.1.2.1. By Application Type Market Share Analysis
      - 9.3.1.2.2. By Material Type Market Share Analysis
  - 9.3.2. Argentina Aerospace Fasteners Market Outlook
    - 9.3.2.1. Market Size & Forecast
      - 9.3.2.1.1. By Value
    - 9.3.2.2. Market Share & Forecast
      - 9.3.2.2.1. By Application Type Market Share Analysis
      - 9.3.2.2.2. By Material Type Market Share Analysis
  - 9.3.3. Colombia Aerospace Fasteners Market Outlook
    - 9.3.3.1. Market Size & Forecast
      - 9.3.3.1.1. By Value
    - 9.3.3.2. Market Share & Forecast
      - 9.3.3.2.1. By Application Type Market Share Analysis
      - 9.3.3.2.2. By Material Type Market Share Analysis

## 10. MIDDLE EAST & AFRICA AEROSPACE FASTENERS MARKET OUTLOOK

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Application Type Market Share Analysis

#### 10.2.2. By Material Type Market Share Analysis

#### 10.2.3. By Country Market Share Analysis

##### 10.2.3.1. Turkey Market Share Analysis

##### 10.2.3.2. Iran Market Share Analysis

##### 10.2.3.3. Saudi Arabia Market Share Analysis

##### 10.2.3.4. UAE Market Share Analysis

##### 10.2.3.5. Rest of Middle Eats & Africa Market Share Analysis

### 10.3. Middle East & Africa: Country Analysis

#### 10.3.1. Turkey Aerospace Fasteners Market Outlook

##### 10.3.1.1. Market Size & Forecast

###### 10.3.1.1.1. By Value

##### 10.3.1.2. Market Share & Forecast

###### 10.3.1.2.1. By Application Type Market Share Analysis

###### 10.3.1.2.2. By Material Type Market Share Analysis

#### 10.3.2. Iran Aerospace Fasteners Market Outlook

##### 10.3.2.1. Market Size & Forecast

###### 10.3.2.1.1. By Value

##### 10.3.2.2. Market Share & Forecast

###### 10.3.2.2.1. By Application Type Market Share Analysis

###### 10.3.2.2.2. By Material Type Market Share Analysis

#### 10.3.3. Saudi Arabia Aerospace Fasteners Market Outlook

##### 10.3.3.1. Market Size & Forecast

###### 10.3.3.1.1. By Value

##### 10.3.3.2. Market Share & Forecast

###### 10.3.3.2.1. By Application Type Market Share Analysis

###### 10.3.3.2.2. By Material Type Market Share Analysis

#### 10.3.4. UAE Aerospace Fasteners Market Outlook

##### 10.3.4.1. Market Size & Forecast

###### 10.3.4.1.1. By Value

##### 10.3.4.2. Market Share & Forecast

###### 10.3.4.2.1. By Application Type Market Share Analysis

###### 10.3.4.2.2. By Material Type Market Share Analysis

## **11. SWOT ANALYSIS**

- 11.1. Strength
- 11.2. Weakness
- 11.3. Opportunities
- 11.4. Threats

## **12. MARKET DYNAMICS**

- 12.1. Market Drivers
- 12.2. Market Challenges

## **13. MARKET TRENDS AND DEVELOPMENTS**

## **14. COMPETITIVE LANDSCAPE**

- 14.1. Company Profiles (Up to 10 Major Companies)
  - 14.1.1. 3V Fasteners Company Inc. (Consolidated Aerospace Manufacturing LLC)
    - 14.1.1.1. Company Details
    - 14.1.1.2. Key Product Offered
    - 14.1.1.3. Financials (As Per Availability)
    - 14.1.1.4. Recent Developments
    - 14.1.1.5. Key Management Personnel
  - 14.1.2. Arconic Inc.
    - 14.1.2.1. Company Details
    - 14.1.2.2. Key Product Offered
    - 14.1.2.3. Financials (As Per Availability)
    - 14.1.2.4. Recent Developments
    - 14.1.2.5. Key Management Personnel
  - 14.1.3. B&B Specialties Inc.
    - 14.1.3.1. Company Details
    - 14.1.3.2. Key Product Offered
    - 14.1.3.3. Financials (As Per Availability)
    - 14.1.3.4. Recent Developments
    - 14.1.3.5. Key Management Personnel
  - 14.1.4. TFI Aerospace.
    - 14.1.4.1. Company Details
    - 14.1.4.2. Key Product Offered

- 14.1.4.3. Financials (As Per Availability)
- 14.1.4.4. Recent Developments
- 14.1.4.5. Key Management Personnel
- 14.1.5. LISI Aerospace
  - 14.1.5.1. Company Details
  - 14.1.5.2. Key Product Offered
  - 14.1.5.3. Financials (As Per Availability)
  - 14.1.5.4. Recent Developments
  - 14.1.5.5. Key Management Personnel
- 14.1.6. KLX Aerospace (Boeing)
  - 14.1.6.1. Company Details
  - 14.1.6.2. Key Product Offered
  - 14.1.6.3. Financials (As Per Availability)
  - 14.1.6.4. Recent Developments
  - 14.1.6.5. Key Management Personnel
- 14.1.7. BUFAB
  - 14.1.7.1. Company Details
  - 14.1.7.2. Key Product Offered
  - 14.1.7.3. Financials (As Per Availability)
  - 14.1.7.4. Recent Developments
  - 14.1.7.5. Key Management Personnel
- 14.1.8. TriMas
  - 14.1.8.1. Company Details
  - 14.1.8.2. Key Product Offered
  - 14.1.8.3. Financials (As Per Availability)
  - 14.1.8.4. Recent Developments
  - 14.1.8.5. Key Management Personnel
- 14.1.9. Berkshire Hathaway Inc. (Precision Castparts Corp.)
  - 14.1.9.1. Company Details
  - 14.1.9.2. Key Product Offered
  - 14.1.9.3. Financials (As Per Availability)
  - 14.1.9.4. Recent Developments
  - 14.1.9.5. Key Management Personnel
- 14.1.10. NAFCO
  - 14.1.10.1. Company Details
  - 14.1.10.2. Key Product Offered
  - 14.1.10.3. Financials (As Per Availability)
  - 14.1.10.4. Recent Developments
  - 14.1.10.5. Key Management Personnel

## **15. STRATEGIC RECOMMENDATIONS**

### 15.1. Key Focus Areas

15.1.1. Target Regions & Countries

15.1.2. Target Material Type

15.1.3. Target Application Type

## **16. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Global Aerospace Fasteners Market Segmented By Application (Commercial Aircraft, Military Aircraft, and General Aviation), By Material Type (Aluminum, Steel, Superalloys, and Titanium), By Regional, By Competition Forecast & Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/G8C365C8FC09EN.html>

Price: US\$ 4,900.00 (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/G8C365C8FC09EN.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