

# Global Aerospace and Defense Metal Bellow Market Research Report 2023

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# **Abstracts**

Metal bellows are thin-walled cylindrical components used to mitigate vibration in the piping system when a media needs to be transported under pressure, where sealing a high vacuum is critical. The surface structure of metal bellows is in a corrugated form that offers flexibility during axial, lateral, and angular deformation. The bellows help in mitigating movement caused by thermal fluctuation, equipment movement, and vibration or pressure pulsation by converting movement into linear or rotational motion in any piping system. These bellows are used in a wide range of temperatures and pressure.

According to QYResearch's new survey, global Aerospace and Defense Metal Bellow market is projected to reach US\$ 1022.9 million in 2029, increasing from US\$ 659 million in 2022, with the CAGR of 6.5% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Aerospace and Defense Metal Bellow market research.

According to the IATA, the total volume of air passenger traffic in 2022 increased by 64.4% compared to 2021. Global passenger traffic for the whole year was 68.5% of prepandemic (2019) levels. Total global aviation revenue grew by 43.6% to \$727 billion in 2022. In 2022, global airlines were expected to have a net loss of \$6.9 billion, significantly better than the net loss of \$42 billion in 2021 and \$137.7 billion in 2020. According to data from the Civil Aviation Administration of China, in 2022, the cumulative operating income of the entire industry was 632.89 billion yuan, down 15.8% from the previous year. The loss was 217.44 billion yuan. Among them, airlines achieved operating income of 336.48 billion yuan, and the loss was 177.12 billion yuan. The airport achieved operating income of 77.01 billion yuan and the loss was 47.62 billion yuan.



## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Aerospace and Defense Metal Bellow market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

# By Company Alloy Bellows and Precision Welding Eaton Corporation EnPro Industries KSM

Meggitt

MW Industries

Metal Bellows Corporation

The Freudenberg Group

United Flexible

U.S. Bellows

# Segment by Type

Titanium Alloys

Stainless Steel Alloy

Nickel Alloy

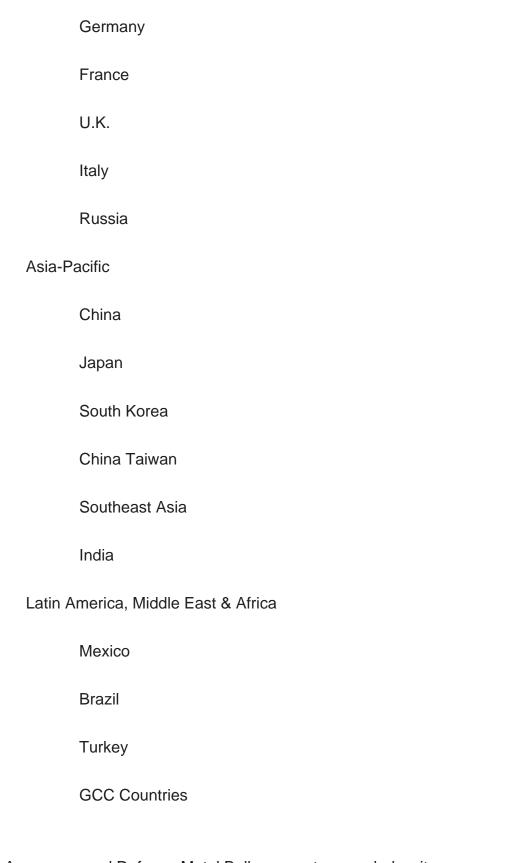


Oth	ners
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Segment by Application	
Commercial Aircraft	
Regional Aircraft	
General Aviation	
Helicopter	
Military Aircraft	
Others	
Production by Region	
North America	
Europe	
China	
Japan	
Consumption by Region	
North America	
United States	
Canada	

Europe





The Aerospace and Defense Metal Bellow report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)



Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source



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