

# Global Space-Based Fuel Management System Market 2023-2029

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## Abstracts

A space-based fuel management system is a system designed to monitor and manage the fuel levels of spacecraft and satellites in orbit. These systems are critical to ensuring that spacecraft and satellites have enough fuel to perform their missions and to make necessary adjustments to their orbits. Space-based fuel management systems typically use sensors and other monitoring equipment to measure the fuel levels of spacecraft and satellites. This information is then transmitted back to ground control, where it can be analyzed and used to make decisions about how to manage the spacecraft's fuel supply. According to the latest research, the global space-based fuel management system market is poised to grow by USD 8.3 billion during 2023-2029, progressing at a CAGR of 3.26% during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global space-based fuel management system market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the component, application, and region. The global market for space-based fuel management system can be segmented by component: sensors, valve, flow controllers, mass flow sensors, pressure transducers, particle filters, plumbing and tubing. The plumbing and tubing segment captured the largest share of the market in 2022. Space-based fuel management system market is further segmented by application: satellite, launch vehicle, deep space probe. The satellite segment held the largest share of the global space-based fuel management system market in 2022

and is anticipated to hold its share during the forecast period. Based on region, the space-based fuel management system market is segmented into: Asia-Pacific, Europe, North America, RoW (Rest of World). In 2022, North America made up the largest share of revenue generated by the space-based fuel management system market.

### Market Segmentation

By component: sensors, valve, flow controllers, mass flow sensors, pressure transducers, particle filters, plumbing and tubing

By application: satellite, launch vehicle, deep space probe

By region: Asia-Pacific, Europe, North America, RoW (Rest of World)

The global space-based fuel management system market report offers detailed information on several market vendors, including Airbus SE, Lockheed Martin Corporation, Safran S.A., Northrop Grumman Corporation, Moog Inc., Thales Alenia Space SAS, IHI Aerospace Co., Ltd., Cobham Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global space-based fuel management system market.

To classify and forecast the global space-based fuel management system market based on component, application, region.

To identify drivers and challenges for the global space-based fuel management system market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global space-based fuel management system market.

To identify and analyze the profile of leading players operating in the global space-based fuel management system market.

### Why Choose This Report

Gain a reliable outlook of the global space-based fuel management system market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.  
Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY COMPONENT**

Sensors  
Valve  
Flow controllers  
Mass flow sensors  
Pressure transducers  
Particle filters  
Plumbing and tubing

### **PART 6. MARKET BREAKDOWN BY APPLICATION**

Satellite  
Launch vehicle  
Deep space probe

### **PART 7. MARKET BREAKDOWN BY REGION**

Asia-Pacific  
Europe  
North America  
RoW (Rest of World)

## **PART 8. KEY COMPANIES**

Airbus SE  
Lockheed Martin Corporation  
Safran S.A.  
Northrop Grumman Corporation  
Moog Inc.  
Thales Alenia Space SAS  
IHI Aerospace Co., Ltd.  
Cobham Ltd.  
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