

Global Space Industry Market and Technology Forecast to 2026

https://marketpublishers.com/r/G82038B9110EN.html

Date: April 2018

Pages: 233

Price: US\$ 3,995.00 (Single User License)

ID: G82038B9110EN

Abstracts

The Space Industry is emerging as one of the most lucrative industry globally. The Space Industry, is valued at US\$ 360 billion in 2018, is projected grow at a CAGR of 5.6%, to value US\$ 558 billion by 2026. Demand for nano-satellites and re-usable launch vehicle systems is anticipated to be driven by the massive investment made by countries like US, China, Russia and the European Union in the development of next generation satellite systems and the large scale procurement of such systems by countries like Saudi Arabia, India, Japan and South Korea. The United States is the largest spender in the domain with China, European Union, India, Russia, Japan and South Korea anticipated accounting for the bulk of spending.

In terms of categories, nano satellites is expected to account for the highest proportion of spending, followed by markets for reusable launch vehicles, especially those vehicles that can place payloads in LEO orbit. The market for Satellites is anticipated to be the largest category primarily due to the ongoing procurement of such systems by countries of the Asia Pacific, North America and European regions.

North America is expected to account for the largest share of the total global expenditure followed by the Asia Pacific Region where countries like China, India, South Korea and Japan are investing billions to procure such systems.

The report 'Global Space Industry Market and Technology Forecast to 2026' offers detailed analysis of the global Space Industry and provides market size forecasts. Furthermore, it covers key technological and market trends in the industry and analyzes factors influencing demand for such Systems.

In particular, it provides an in-depth analysis of the following:



Overview: Snapshot of the various Space Launch Systems market during 2018-2026, including highlights of the demand drivers, trends and challenges. It also provides a snapshot of the spending with respect to regions as well as segments. It also sheds light on the emergence on new technologies

Market Dynamics: Insights into the technological developments in this market and a detailed analysis of the changing preferences of governments around the world. It also analyzes changing industry structure trends and the challenges faced by the industry participants.

Segment Analysis: Insights into the various Systems market from a segmental perspective and a detailed analysis of factors influencing the market for each segment.

Regional Review: Insights into modernization patterns and budgetary allocation for top countries within a region.

Regional Analysis: Insights into the Systems market from a regional perspective and a detailed analysis of factors influencing the market for each region.

Trend Analysis: Key Civil, Commercial & Defense Market: Analysis of the key markets in each region, providing an analysis of the various Systems segments expected to be in demand in each region.

Key Program Analysis: Details of the top programs in each segment expected to be executed during the forecast period.

Competitive landscape Analysis: Analysis of competitive landscape of this industry. It provides an overview of key companies, together with insights such as key alliances, strategic initiatives and a brief financial analysis.

SCOPE

The Space Industry is projected to register a CAGR of 5.6% over 2018-2026.

In terms of categories, nano satellites segment is anticipated to account for one of the largest share of expenditure globally



The Middle Eastern market is growing rapidly and European space majors can make rapid inroads into this market

The fastest growing market from 2024 onwards will be China as the Chinese Government continues to make billions of dollars of investment in this industry

REASONS TO BUY

Determine prospective investment areas based on a detailed trend analysis of the global Space Industry over the next eight years

Gain in-depth understanding about the underlying factors driving demand for different systems segments in the top spending countries across the world and identify the opportunities offered by each of them

Strengthen your understanding of the market in terms of demand drivers, industry trends, and the latest technological developments, among others

Identify the major channels that are driving the global space business, providing a clear picture about future opportunities that can be tapped, resulting in revenue expansion

Channelize resources by focusing on the ongoing programs that are being undertaken by the ministries of different countries within the space industry.

Make correct business decisions based on thorough analysis of the total competitive landscape of the sector with detailed profiles of the top systems providers around the world which include information about their products, alliances, recent contract wins and financial analysis wherever available



Contents

1 INTRODUCTION

- 1.1 Scope
- 1.2 Methodology
- 1.3 Who will benefit from this report
- 1.3.1 Business Leaders & Business Developers
- 1.3.2 Manufacturers of satellites and launch vehicles
- 1.3.3 Small and Medium Enterprises (SMEs)
- 1.3.4 Military
- 1.3.5 Civil Government Leaders & Planners
- 1.4 Forecast Scenarios
- 1.4.1 Scenario I Current Market Forecast Procurement budgets for satellites and launch vehicles will remain constant with no major increase
- 1.4.2 Scenario II Event Based Forecast An increase in procurement budget for satellites and launch vehicles due to the onset of a new space race
- 1.5 Language, Disclaimer and Further Information

2 EXECUTIVE SUMMARY

Space Industry - Trends and Insights

- 2.1 Major Findings
- 2.2 Major Conclusions

3 CURRENT TECHNOLOGIES & MARKET OVERVIEW OF THE SPACE INDUSTRY

- 3.1 Current Markets
 - 3.1.1 North America
 - 3.1.2 Europe
 - 3.1.3 Asia
 - 3.1.4 Middle East
- 3.1.5 Rest Of The World
- 3.2 Current Technologies
- 3.3 Government funded development programs

4 MARKET ANALYSIS

4.1 Introduction



- 4.1.1 Forecast Factors Space Business Demand and Supply
- 4.1.2 Space Applications Space Telecom, Remote Sensing, Space Data, Navigation
- 4.1.3 Market Analysis: In-Orbit Maintenance
- 4.1.4 Technology and Demand Readiness Levels Analysis
- 4.1.5 Market pull strategy
- 4.2 Marketing Channel
- 4.3 Direct Marketing
- 4.4 Indirect Marketing
- 4.5 Marketing Channel Development Trend
- 4.6 Market Positioning
- 4.7 Pricing Strategy
- 4.8 Brand Strategy
- 4.9 Target Client
- 4.10 Drivers
- 4.11 Inhibitors

5 GLOBAL SPACE INDUSTRY - MARKET FORECAST & EVENT BASED FORECAST BY REGION

- 5.1 Introduction
- 5.2 Scenario I
- 5.3 Scenario II

6 GLOBAL SPACE INDUSTRY - MARKET FORECAST & EVENT BASED FORECAST BY TECHNOLOGY

- 6.1 Introduction
- 6.2 Scenario I
- 6.3 Scenario II

7 GLOBAL SPACE INDUSTRY - MARKET FORECAST & EVENT BASED FORECAST BY END USE

- 7.1 Introduction
- 7.2 Scenario I
- 7.3 Scenario II

8 GLOBAL SPACE INDUSTRY - PEST ANALYSIS



- 8.1 Introduction
- 8.2 PEST Analysis
 - 8.2.1 Political
 - 8.2.2 Economical
 - 8.2.3 Social
 - 8.2.4 Technological
 - 8.2.5 Legal

9 LEADING COMPANIES IN THE SPACE INDUSTRY MARKET

- 9.1 Airbus Group
 - 9.1.1 Company profile
 - 9.1.2 Space Industry Products & Services
 - 9.1.3 Financial info (revenues, profit last 5 years)
 - 9.1.4 Contact
- 9.2 Boeing
 - 9.2.1 Company Profile
 - 9.2.2 Space Industry Products & Services
 - 9.2.3 Financial Information
 - 9.2.4 Boeing: Contact
- 9.3 Lockheed Martin
 - 9.3.1 Company Profile
 - 9.3.2 Space Industry Products & Services
 - 9.3.3 Financial Information
 - 9.3.4 Contact
- 9.4 Leonardo
 - 9.4.1 Financial Information
 - 9.4.2 Contact Information
- 9.5 Northrop Grumman
 - 9.5.1 Company Profile
 - 9.5.2 Space Industry Products and Services
 - 9.5.3 Northrop Grumman: Financial Information
 - 9.5.4 Northrop Grumman: Contact
- 9.6 Thales
 - 9.6.1 Company Information
 - 9.6.2 Space Industry Products and services
 - 9.6.3 Financial Information
 - 9.6.4 Contact
- 9.7 Other Companies



- 9.7.1 Advanced Space
- 9.7.2 ALCOA Inc
- 9.7.3 Alliant Techsystems
- 9.7.4 Astrotech Corp
- 9.7.5 B/E Aerospace
- 9.7.6 Curtiss-Wright Corporation
- 9.7.7 Ducommun, Inc.
- 9.7.8 Essex Corporation
- 9.7.9 GenCorp, Inc.
- 9.7.10 General Dynamics
- 9.7.11 General Electric
- 9.7.12 Harris Corp
- 9.7.13 Honeywell
- 9.7.14 LMI Aerospace Inc.
- 9.7.15 Moog Inc
- 9.7.16 ORBCOMM Inc
- 9.7.17 Orbit International
- 9.7.18 Orbital Sciences
- 9.7.19 Precision Castparts
- 9.7.20 Rockwell Collins
- 9.7.21 SpaceX
- 9.7.22 Teledyne Technologies
- 9.7.23 TransDigm Group
- 9.7.24 United Technologies

10 GLOBAL SPACE INDUSTRY ANALYSIS

- 10.1 Industry chain structure
- 10.2 Space enabled applications
 - 10.2.1 Market potential of satellite enabled applications
 - 10.2.2 Support for local industry
 - 10.2.3 Policy recommendations
- 10.3 Leading Component Suppliers Companies
 - 10.3.1 ABB ENTRELEC, France
 - 10.3.2 AEM Inc, USA
 - 10.3.3 AVX Czech Republic SRO, Czech Republic
 - 10.3.4 Exxelia Technologies, France
 - 10.3.5 Infineon Technologies A.G, Germany
 - 10.3.6 Microsemi Lawrence, USA



- 10.3.7 Mitsubishi Electric Corp, Japan
- 10.3.8 Radiall, France
- 10.3.9 STMicroelectronics, France
- 10.3.10 Texas Instruments, USA
- 10.3.11 W.L.GORE & Associates GmbH, Germany
- 10.4 Manufacturing Cost Structure per type

11 SWOT ANALYSIS OF THE GLOBAL SPACE INDUSTRY MARKET

- 11.1 Strengths
- 11.2 Weaknesses
- 11.3 Opportunities
- 11.4 Threats

12 CONCLUSIONS AND RECOMMENDATIONS

12.1 Developing A Plan Of Action To Sell Al & Robotics Defense Systems

13 ABOUT MARKET FORECAST

- 13.1 General
- 13.2 Contact us
- 13.3 Disclaimer
- 13.4 License information
 - 13.4.1 1-User PDF License
 - 13.4.2 5-User PDF License
 - 13.4.3 Site PDF License
 - 13.4.4 Enterprise PDF License

14 APPENDICES

- 14.1 Companies Mentioned
- 14.2 Abbreviations
- 14.3 Lead Analyst
- 14.4 Related reports



List Of Figures

LIST OF FIGURES

- Figure 1:Scramjet Test Flight Profile
- Figure 2: Orbit of Earth and Moon
- Figure 3: Low Earth Orbit, Medium Earth Orbit, Geosynchronous Orbit and High Earth Orbit
- Figure 4: Kuaizhou-1A launch vehicle
- Figure 5: Baikonur Cosmodrome
- Figure 6: SpaceX Falcon Rocket
- Figure 7: Small Sats
- Figure 8: Launch Attempts by Launchers
- Figure 9: Components of a Satellite
- Figure 10: Soyuz U Take Off
- Figure 11: Various Components Of A Rocket
- Figure 12: Satellite Distribution by Country
- Figure 13: Active Satellites by Orbit Type
- Figure 14: Commercial Satellites Based On Orbit Type
- Figure 15: Commercial Communication Satellites Based On Orbit Type
- Figure 16: Number of Commercial Satellites In Various Orbit Class
- Figure 17: Scenario I Global Space Industry by Region by [US\$ Bn] 2018- 2026
- Figure 18 : Scenario I Global Space Industry by Region -Total by [US\$ Bn] 2018-2026
- Figure 19: Scenario II Global Space Industry by Region by [US\$ Bn] 2018- 2026
- Figure 20 : Scenario II Global Space Industry by Region TOTAL by [US\$ Bn] 2018-2026
- Figure 21 : Scenario I Payload [US\$ Bn] 2018 2026
- Figure 22 : Scenario I Payload Total [US\$ Bn] 2018 2026
- Figure 23: Scenario I Orbit [US\$ Bn] 2018 2026
- Figure 24 : Scenario I Orbit Total [US\$ Bn] 2018 2026
- Figure 25 : Scenario I Launch Platform [US\$ Bn] 2018 2026
- Figure 26: Scenario I Launch Platform Total [US\$ Bn] 2018 2026
- Figure 27: Scenario I Launch Vehicle [US\$ Bn] 2018 2026
- Figure 28 : Scenario I Launch Vehicle Total [US\$ Bn] 2018 2026
- Figure 29 : Scenario II Payload [US\$ Bn] 2018 2026
- Figure 30 : Scenario II Payload Total [US\$ Bn] 2018 2026
- Figure 31: Scenario II Orbit [US\$Billion] 2018 2026
- Figure 32 : Scenario II Orbit Total [US\$ Bn] 2018 2026



- Figure 33: Scenario II Launch Platform [US\$Billion] 2018 2026
- Figure 34 : Scenario II Launch Platform Total [US\$ Bn] 2018 2026
- Figure 35 : Scenario II Launch Vehicle [US\$Billion] 2018 2026
- Figure 36: Scenario II Launch Vehicle Total [US\$ Bn] 2018 2026
- Figure 37 : Scenario I End User Civil [US\$Bn] 2018 2026
- Figure 38: Scenario I End User Civil Total [US\$ Bn] 2018 2026
- Figure 39 : Scenario I End User Commercial [US\$Billion] 2018 2026
- Figure 40 : Scenario I End User Commercial Total [US\$Bn] 2018 2026
- Figure 41: Scenario I End User Military [US\$Bn] 2018 2026
- Figure 42: Scenario I End User Military Total [US\$Bn] 2018 2026
- Figure 43: Scenario II End User Civil [US\$Bn] 2018 2026
- Figure 44: Scenario II End User Civil Total [US\$ Bn] 2018 2026
- Figure 45: Scenario II End User Commercial [US\$ Bn] 2018 2026
- Figure 46: Scenario II End User Commercial TOTAL [US\$Billion] 2018 2026
- Figure 47: Scenario II End User Military [US\$Billion] 2018 2026
- Figure 48: Scenario II End User Military TOTAL- [US\$ Bn] 2018 2026
- Figure 49: Airbus Defence and Space Revenue 2012-2016
- Figure 50: Airbus Defence and Space Profit 2012-2016
- Figure 52: Boeing Phantom Express Spaceplane
- Figure 53: Boeing Revenues 2012-2016
- Figure 54: Boeing Earnings from operations 2012-2016
- Figure 56: Space Launch Options from Lockheed Martin
- Figure 57: GPS III
- Figure 58: Advanced Extremely High Frequency System
- Figure 59: Anatomy Of Atlas Rocket
- Figure 60: Lockheed Martin Revenues 2012-2016
- Figure 61: Lockheed Martin Profit 2012-2016
- Figure 63: PRISMA
- Figure 64: SLSTR high accuracy infrared radiometer
- Figure 66: VIRTIS hyperspectral imaging spectrometer
- Figure 67: Leonardo Revenues 2012-2016
- Figure 68: Leonardo Profit 2012-2016
- Figure 70: Optimal Eagle Spacecraft and Launch Vehicle Matching
- Figure 71: Defense Support Program Satellites
- Figure 72: Northrop Grumman Sales 2012-2016
- Figure 73: Northrop Grumman Net earnings 2012-2016
- Figure 75: Thales Revenue 2012-2016
- Figure 76: Thales Profit 2012-2016
- Figure 78: Top Challenges Facing Supply Chain



Figure 79: Cost Factors



List Of Tables

LIST OF TABLES

- Table 1 : Scenario I Global Space Industry by Region by [US\$ Bn] 2018- 2026
- Table 2: Scenario II Global Space Industry by Region by [US\$ Bn] 2018- 2026
- Table 3: Scenario I Payload [US\$ Bn] 2018 2026
- Table 4: Scenario I Orbit [US\$Billion] 2018 2026
- Table 5: Scenario I Launch Platform [US\$ Bn] 2018 2026
- Table 6: Scenario I Launch Vehicle [US\$Billion] 2018 2026
- Table 7: Scenario II Payload [US\$Billion] 2018 2026
- Table 8: Scenario II Orbit [US\$Billion] 2018 2026
- Table 9: Scenario II Launch Platform [US\$Billion] 2018 2026
- Table 10 : Scenario II Launch Vehicle [US\$Billion] 2018 2026
- Table 11: Scenario I End User Civil [US\$ Bn] 2018 2026
- Table 12: Scenario I End User -Commercial- [US\$Billion] 2018 2026
- Table 13: Scenario I End User Military [US\$Bn] 2018 2026
- Table 14 : Scenario II End User Civil [US\$Bn] 2018 2026
- Table 15: Scenario II End User Commercial [US\$ Bn] 2018 2026
- Table 16: Scenario II End User Military [US\$ Bn] 2018 2026
- Table 17: Ariane and SpaceX Cost per Launcher
- Table 18: Airbus Defence and Space Financial Information 2012-2016 (US\$ millions)
- Table 19: The Boeing Company Financial Information 2012-2016 (US\$ millions)
- Table 20: Lockheed Martin: Financial Information 2012 2016 (US\$ millions)
- Table 21: Leonardo Financial Information 2012 2016 (US\$ millions)
- Table 22: Northrop Grumman Financial Information 2011-2015 (US\$ millions)
- Table 23: Thales Financial Information 2011-2015 (US\$ millions)



I would like to order

Product name: Global Space Industry Market and Technology Forecast to 2026

Product link: https://marketpublishers.com/r/G82038B9110EN.html

Price: US\$ 3,995.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G82038B9110EN.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
	Custumer 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