

Space Electronics Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/S3DB0162ED58EN.html>

Date: March 2022

Pages: 63

Price: US\$ 3,250.00 (Single User License)

ID: S3DB0162ED58EN

Abstracts

Space is an extremely hazardous environment with the presence of lethal radiation, micrometeoroids, highly fluctuating temperatures, and man-made debris, which may cause different types of issues for electronic components from simple bit flips to the dangerous complete burnout of electronic systems. The effects produced by the radiation on the space electronics, such as Single Event Effect (SEE) and Total Ionizing Dose (TID), can be rectified by the radiation-hardening process. The process makes the electronic components capable to operate reliably for eons in the harsh space environment but at a very high cost.

This report contains market size and forecasts of Space Electronics in Global, including the following market information:

Global Space Electronics Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Space Electronics market was valued at 1134.6 million in 2021 and is projected to reach US\$ 1383.3 million by 2028, at a CAGR of 2.9% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Electrical Power Subsystem Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Space Electronics include BAE Systems PLC (UK), Cobham PLC (UK), Heico Corporation (US), Honeywell International Inc. (US), Microsemi Corporation (US), ON Semiconductor (US), ST Microelectronics NV (Switzerland), Texas Instruments (US) and Teledyne E2V (UK), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Space Electronics companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Space Electronics Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Space Electronics Market Segment Percentages, by Type, 2021 (%)

Electrical Power Subsystem

Attitude & Orbital Control Subsystem

Telemetry

Tracking & Command Subsystem

Communication Subsystem

Others

Global Space Electronics Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Space Electronics Market Segment Percentages, by Application, 2021 (%)

Satellite

Launch Vehicle

Others

Global Space Electronics Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Space Electronics Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Space Electronics revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Space Electronics revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

BAE Systems PLC (UK)

Cobham PLC (UK)

Heico Corporation (US)

Honeywell International Inc. (US)

Microsemi Corporation (US)

ON Semiconductor (US)

ST Microelectronics NV (Switzerland)

Texas Instruments (US)

Teledyne E2V (UK)

TT Electronics PLC (UK)

Xilinx Inc. (US)

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Space Electronics Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Space Electronics Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL SPACE ELECTRONICS OVERALL MARKET SIZE

- 2.1 Global Space Electronics Market Size: 2021 VS 2028
- 2.2 Global Space Electronics Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Space Electronics Players in Global Market
- 3.2 Top Global Space Electronics Companies Ranked by Revenue
- 3.3 Global Space Electronics Revenue by Companies
- 3.4 Top 3 and Top 5 Space Electronics Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Space Electronics Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Space Electronics Players in Global Market
 - 3.6.1 List of Global Tier 1 Space Electronics Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Space Electronics Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Space Electronics Market Size Markets, 2021 & 2028

4.1.2 Electrical Power Subsystem

4.1.3 Attitude & Orbital Control Subsystem

4.1.4 Telemetry

4.1.5 Tracking & Command Subsystem

4.1.6 Communication Subsystem

4.1.7 Others

4.2 By Type - Global Space Electronics Revenue & Forecasts

4.2.1 By Type - Global Space Electronics Revenue, 2017-2022

4.2.2 By Type - Global Space Electronics Revenue, 2023-2028

4.2.3 By Type - Global Space Electronics Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Space Electronics Market Size, 2021 & 2028

5.1.2 Satellite

5.1.3 Launch Vehicle

5.1.4 Others

5.2 By Application - Global Space Electronics Revenue & Forecasts

5.2.1 By Application - Global Space Electronics Revenue, 2017-2022

5.2.2 By Application - Global Space Electronics Revenue, 2023-2028

5.2.3 By Application - Global Space Electronics Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Space Electronics Market Size, 2021 & 2028

6.2 By Region - Global Space Electronics Revenue & Forecasts

6.2.1 By Region - Global Space Electronics Revenue, 2017-2022

6.2.2 By Region - Global Space Electronics Revenue, 2023-2028

6.2.3 By Region - Global Space Electronics Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Space Electronics Revenue, 2017-2028

6.3.2 US Space Electronics Market Size, 2017-2028

6.3.3 Canada Space Electronics Market Size, 2017-2028

6.3.4 Mexico Space Electronics Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Space Electronics Revenue, 2017-2028

6.4.2 Germany Space Electronics Market Size, 2017-2028

6.4.3 France Space Electronics Market Size, 2017-2028

6.4.4 U.K. Space Electronics Market Size, 2017-2028

6.4.5 Italy Space Electronics Market Size, 2017-2028

6.4.6 Russia Space Electronics Market Size, 2017-2028

6.4.7 Nordic Countries Space Electronics Market Size, 2017-2028

6.4.8 Benelux Space Electronics Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Space Electronics Revenue, 2017-2028

6.5.2 China Space Electronics Market Size, 2017-2028

6.5.3 Japan Space Electronics Market Size, 2017-2028

6.5.4 South Korea Space Electronics Market Size, 2017-2028

6.5.5 Southeast Asia Space Electronics Market Size, 2017-2028

6.5.6 India Space Electronics Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Space Electronics Revenue, 2017-2028

6.6.2 Brazil Space Electronics Market Size, 2017-2028

6.6.3 Argentina Space Electronics Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Space Electronics Revenue, 2017-2028

6.7.2 Turkey Space Electronics Market Size, 2017-2028

6.7.3 Israel Space Electronics Market Size, 2017-2028

6.7.4 Saudi Arabia Space Electronics Market Size, 2017-2028

6.7.5 UAE Space Electronics Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 BAE Systems PLC (UK)

7.1.1 BAE Systems PLC (UK) Corporate Summary

7.1.2 BAE Systems PLC (UK) Business Overview

7.1.3 BAE Systems PLC (UK) Space Electronics Major Product Offerings

7.1.4 BAE Systems PLC (UK) Space Electronics Revenue in Global Market (2017-2022)

7.1.5 BAE Systems PLC (UK) Key News

7.2 Cobham PLC (UK)

7.2.1 Cobham PLC (UK) Corporate Summary

7.2.2 Cobham PLC (UK) Business Overview

7.2.3 Cobham PLC (UK) Space Electronics Major Product Offerings

7.2.4 Cobham PLC (UK) Space Electronics Revenue in Global Market (2017-2022)

- 7.2.5 Cobham PLC (UK) Key News
- 7.3 Heico Corporation (US)
 - 7.3.1 Heico Corporation (US) Corporate Summary
 - 7.3.2 Heico Corporation (US) Business Overview
 - 7.3.3 Heico Corporation (US) Space Electronics Major Product Offerings
 - 7.3.4 Heico Corporation (US) Space Electronics Revenue in Global Market (2017-2022)
 - 7.3.5 Heico Corporation (US) Key News
- 7.4 Honeywell International Inc. (US)
 - 7.4.1 Honeywell International Inc. (US) Corporate Summary
 - 7.4.2 Honeywell International Inc. (US) Business Overview
 - 7.4.3 Honeywell International Inc. (US) Space Electronics Major Product Offerings
 - 7.4.4 Honeywell International Inc. (US) Space Electronics Revenue in Global Market (2017-2022)
 - 7.4.5 Honeywell International Inc. (US) Key News
- 7.5 Microsemi Corporation (US)
 - 7.5.1 Microsemi Corporation (US) Corporate Summary
 - 7.5.2 Microsemi Corporation (US) Business Overview
 - 7.5.3 Microsemi Corporation (US) Space Electronics Major Product Offerings
 - 7.5.4 Microsemi Corporation (US) Space Electronics Revenue in Global Market (2017-2022)
 - 7.5.5 Microsemi Corporation (US) Key News
- 7.6 ON Semiconductor (US)
 - 7.6.1 ON Semiconductor (US) Corporate Summary
 - 7.6.2 ON Semiconductor (US) Business Overview
 - 7.6.3 ON Semiconductor (US) Space Electronics Major Product Offerings
 - 7.6.4 ON Semiconductor (US) Space Electronics Revenue in Global Market (2017-2022)
 - 7.6.5 ON Semiconductor (US) Key News
- 7.7 ST Microelectronics NV (Switzerland)
 - 7.7.1 ST Microelectronics NV (Switzerland) Corporate Summary
 - 7.7.2 ST Microelectronics NV (Switzerland) Business Overview
 - 7.7.3 ST Microelectronics NV (Switzerland) Space Electronics Major Product Offerings
 - 7.7.4 ST Microelectronics NV (Switzerland) Space Electronics Revenue in Global Market (2017-2022)
 - 7.7.5 ST Microelectronics NV (Switzerland) Key News
- 7.8 Texas Instruments (US)
 - 7.8.1 Texas Instruments (US) Corporate Summary
 - 7.8.2 Texas Instruments (US) Business Overview

- 7.8.3 Texas Instruments (US) Space Electronics Major Product Offerings
- 7.8.4 Texas Instruments (US) Space Electronics Revenue in Global Market (2017-2022)
- 7.8.5 Texas Instruments (US) Key News
- 7.9 Teledyne E2V (UK)
 - 7.9.1 Teledyne E2V (UK) Corporate Summary
 - 7.9.2 Teledyne E2V (UK) Business Overview
 - 7.9.3 Teledyne E2V (UK) Space Electronics Major Product Offerings
 - 7.9.4 Teledyne E2V (UK) Space Electronics Revenue in Global Market (2017-2022)
 - 7.9.5 Teledyne E2V (UK) Key News
- 7.10 TT Electronics PLC (UK)
 - 7.10.1 TT Electronics PLC (UK) Corporate Summary
 - 7.10.2 TT Electronics PLC (UK) Business Overview
 - 7.10.3 TT Electronics PLC (UK) Space Electronics Major Product Offerings
 - 7.10.4 TT Electronics PLC (UK) Space Electronics Revenue in Global Market (2017-2022)
 - 7.10.5 TT Electronics PLC (UK) Key News
- 7.11 Xilinx Inc. (US)
 - 7.11.1 Xilinx Inc. (US) Corporate Summary
 - 7.11.2 Xilinx Inc. (US) Business Overview
 - 7.11.3 Xilinx Inc. (US) Space Electronics Major Product Offerings
 - 7.11.4 Xilinx Inc. (US) Space Electronics Revenue in Global Market (2017-2022)
 - 7.11.5 Xilinx Inc. (US) Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Space Electronics Market Opportunities & Trends in Global Market
- Table 2. Space Electronics Market Drivers in Global Market
- Table 3. Space Electronics Market Restraints in Global Market
- Table 4. Key Players of Space Electronics in Global Market
- Table 5. Top Space Electronics Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Space Electronics Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Space Electronics Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Space Electronics Product Type
- Table 9. List of Global Tier 1 Space Electronics Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Space Electronics Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Space Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Space Electronics Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - Space Electronics Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global Space Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - Space Electronics Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - Space Electronics Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global Space Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global Space Electronics Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global Space Electronics Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America Space Electronics Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country - North America Space Electronics Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country - Europe Space Electronics Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country - Europe Space Electronics Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region - Asia Space Electronics Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region - Asia Space Electronics Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country - South America Space Electronics Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - South America Space Electronics Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - Middle East & Africa Space Electronics Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Space Electronics Revenue, (US\$, Mn), 2023-2028

Table 30. BAE Systems PLC (UK) Corporate Summary

Table 31. BAE Systems PLC (UK) Space Electronics Product Offerings

Table 32. BAE Systems PLC (UK) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 33. Cobham PLC (UK) Corporate Summary

Table 34. Cobham PLC (UK) Space Electronics Product Offerings

Table 35. Cobham PLC (UK) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 36. Heico Corporation (US) Corporate Summary

Table 37. Heico Corporation (US) Space Electronics Product Offerings

Table 38. Heico Corporation (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 39. Honeywell International Inc. (US) Corporate Summary

Table 40. Honeywell International Inc. (US) Space Electronics Product Offerings

Table 41. Honeywell International Inc. (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 42. Microsemi Corporation (US) Corporate Summary

Table 43. Microsemi Corporation (US) Space Electronics Product Offerings

Table 44. Microsemi Corporation (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 45. ON Semiconductor (US) Corporate Summary

Table 46. ON Semiconductor (US) Space Electronics Product Offerings

Table 47. ON Semiconductor (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 48. ST Microelectronics NV (Switzerland) Corporate Summary

Table 49. ST Microelectronics NV (Switzerland) Space Electronics Product Offerings

Table 50. ST Microelectronics NV (Switzerland) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 51. Texas Instruments (US) Corporate Summary

Table 52. Texas Instruments (US) Space Electronics Product Offerings

Table 53. Texas Instruments (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 54. Teledyne E2V (UK) Corporate Summary

Table 55. Teledyne E2V (UK) Space Electronics Product Offerings

Table 56. Teledyne E2V (UK) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 57. TT Electronics PLC (UK) Corporate Summary

Table 58. TT Electronics PLC (UK) Space Electronics Product Offerings

Table 59. TT Electronics PLC (UK) Space Electronics Revenue (US\$, Mn), (2017-2022)

Table 60. Xilinx Inc. (US) Corporate Summary

Table 61. Xilinx Inc. (US) Space Electronics Product Offerings

Table 62. Xilinx Inc. (US) Space Electronics Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Space Electronics Segment by Type in 2021
- Figure 2. Space Electronics Segment by Application in 2021
- Figure 3. Global Space Electronics Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Space Electronics Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Space Electronics Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Space Electronics Revenue in 2021
- Figure 8. By Type - Global Space Electronics Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Space Electronics Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Space Electronics Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Space Electronics Revenue Market Share, 2017-2028
- Figure 12. US Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Space Electronics Revenue Market Share, 2017-2028
- Figure 16. Germany Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Space Electronics Revenue Market Share, 2017-2028
- Figure 24. China Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America Space Electronics Revenue Market Share, 2017-2028
- Figure 30. Brazil Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Space Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa Space Electronics Revenue Market Share, 2017-2028

Figure 33. Turkey Space Electronics Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Space Electronics Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Space Electronics Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Space Electronics Revenue, (US\$, Mn), 2017-2028

Figure 37. BAE Systems PLC (UK) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Cobham PLC (UK) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Heico Corporation (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Honeywell International Inc. (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Microsemi Corporation (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. ON Semiconductor (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. ST Microelectronics NV (Switzerland) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Texas Instruments (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Teledyne E2V (UK) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. TT Electronics PLC (UK) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. Xilinx Inc. (US) Space Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Space Electronics Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/S3DB0162ED58EN.html>

Price: US\$ 3,250.00 (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/S3DB0162ED58EN.html>