

Global Space-Grade DRAM Market Growth 2026-2032

<https://marketpublishers.com/r/G216CBC06292EN.html>

Date: October 2026

Pages: 101

Price: US\$ 3,660.00 (Single User License)

ID: G216CBC06292EN

Abstracts

The global Space-Grade DRAM market size is predicted to grow from US\$ 80.02 million in 2025 to US\$ 218 million in 2032; it is expected to grow at a CAGR of 14.8% from 2026 to 2032.

Space-grade DRAM is a class of high-reliability dynamic random-access memory designed for satellites, space probes, payload electronic systems, and onboard computing platforms. It primarily functions as external working memory, temporary data buffering, and high-speed data exchange memory for processors, FPGAs, GPUs, and dedicated computing chips. The products retain data through capacitor-based memory cells and periodic refresh mechanisms. Their main forms include monolithic DRAM devices, multi-chip packages, hermetic ceramic packages, multi-chip modules, three-dimensional stacked memory modules, and space-grade SiPs centered on DRAM. Manufacturing processes typically involve dedicated radiation-hardened design or commercial die screening, wafer thinning, die stacking, bonding and interconnection, substrate integration, hermetic or plastic packaging, burn-in screening, temperature cycling, radiation characterization, and lot-level traceability management. Key specifications generally include capacities ranging from 1 Gb to 18 GB, SDRAM and DDR through DDR4 interfaces, data rates, total ionizing dose tolerance, single-event latch-up thresholds, single-event upset rates, operating temperatures, package dimensions, and error-correction capabilities. These products are mainly used in onboard computers, remote-sensing and synthetic-aperture radar payloads, hyperspectral imaging systems, communication satellites, navigation systems, onboard artificial intelligence, space edge computing, and deep-space scientific missions. In 2025, the global average ex-factory price of space-grade DRAM was approximately USD 10,900 to USD 14,100 per unit, while the industry average gross margin was approximately 45% to 60%.

The upstream segment of the space-grade DRAM industry chain includes DRAM

wafers, memory dies, ceramic and organic packaging substrates, bonding materials, radiation testing equipment, and reliability screening services. The midstream segment undertakes radiation-hardened design, die screening, three-dimensional stacking, multi-chip packaging, hermetic packaging, radiation characterization, and space-grade quality assurance. The downstream segment connects satellite platforms, onboard computers, remote-sensing payloads, communication payloads, and deep-space exploration systems. Industry value is concentrated primarily in product definition, packaging integration, lot control, and long-term reliability verification rather than in the manufacturing of general-purpose DRAM wafers. The continuous improvement of onboard processing capability is driving midstream products from low-capacity legacy DDR devices toward high-density DDR4 and higher-bandwidth memory solutions.

Global supply is highly concentrated and dominated by multinational groups. United States-based groups control major commercial channels, aerospace customers, and capital resources, while manufacturing and research centers in France have established strong advantages in high-density stacked DRAM and space-grade multi-chip packaging. Chinese suppliers mainly focus on space-grade SiPs, domestically produced memory modules, and products supporting national aerospace programs. Industry consolidation is concentrating high-reliability memory, advanced packaging, and space-electronics capabilities within larger corporate groups. New product releases are increasingly focused on higher capacity, smaller dimensions, integrated error correction, and stronger radiation tolerance. Localization, supply-chain security, and controllable domestic sourcing have also become important drivers of new investment.

Demand is primarily generated by remote sensing, synthetic-aperture radar, hyperspectral imaging, broadband communications, navigation augmentation, and high-performance onboard computing. Government and military space missions place greater emphasis on radiation tolerance, long operating life, and complete quality documentation, while commercial satellite programs focus more strongly on balancing performance, cost, and delivery schedules. Onboard artificial intelligence, edge computing, data compression, and autonomous decision-making are increasing both the working-memory capacity and the number of memory devices required per satellite. The application share of high-density DDR4 will therefore continue to rise. Legacy DDR2 and DDR3 products will retain a degree of demand through long-cycle aerospace programs, although new designs will gradually migrate toward higher-capacity and lower-power products.

The policy environment generally supports greater autonomy in space electronics, the localization of critical components, and the development of commercial space

infrastructure. Government procurement, space-mission reliability standards, and export controls jointly define the boundaries of regional competition. The industry is expected to maintain relatively rapid growth, although expansion will remain constrained by long qualification cycles, high mission-validation costs, variations between memory-die lots, and customer platform lock-in. General industrial-grade or automotive-grade DRAM combined with system-level error correction may create substitution pressure in low-cost low-Earth-orbit satellites, while emerging non-volatile memory technologies may capture some applications. Nevertheless, high-capacity and high-bandwidth working memory for mission-critical systems remains difficult to replace completely.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the "Space-Grade DRAM Industry Forecast" looks at past sales and reviews total world Space-Grade DRAM sales in 2025, providing a comprehensive analysis by region and market sector of projected Space-Grade DRAM sales for 2026 through 2032. With Space-Grade DRAM sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Space-Grade DRAM industry.

This Insight Report provides a comprehensive analysis of the global Space-Grade DRAM landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Space-Grade DRAM portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Space-Grade DRAM market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Space-Grade DRAM and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Space-Grade DRAM.

This report presents a comprehensive overview, market shares, and growth opportunities of Space-Grade DRAM market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

SDR SDRAM

DDR SDRAM

DDR2 SDRAM

DDR3 SDRAM

DDR4 SDRAM

Others

Segmentation by Memory Capacity:

Up to 1 Gb

Above 1 Gb to 8 Gb

Above 8 Gb to 32 Gb

Above 32 Gb to 64 Gb

Above 64 Gb

Segmentation by Data Bus Width:

Up to 16 Bits

Above 16 Bits to 40 Bits

Above 40 Bits to 72 Bits

Above 72 Bits

Others

Segmentation by Application:

Onboard Computing

Payload Data Processing

Communications and Networking

Guidance Navigation and Control

Scientific Instruments and Exploration

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

HEICO Corporation

Teledyne Technologies Incorporated

Mercury Systems, Inc.

Frontgrade Technologies

TransDigm Group Incorporated

Zhuhai Aerospace Microchips Science & Technology Co., Ltd.

3D PLUS SAS

Teledyne e2v Semiconductors

Key Questions Addressed in this Report

What is the 10-year outlook for the global Space-Grade DRAM market?

What factors are driving Space-Grade DRAM market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Space-Grade DRAM market opportunities vary by end market size?

How does Space-Grade DRAM break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Space-Grade DRAM Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Space-Grade DRAM by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Space-Grade DRAM by Country/Region, 2021, 2025 & 2032
- 2.2 Space-Grade DRAM Segment by Type
 - 2.2.1 SDR SDRAM
 - 2.2.2 DDR SDRAM
 - 2.2.3 DDR2 SDRAM
 - 2.2.4 DDR3 SDRAM
 - 2.2.5 DDR4 SDRAM
 - 2.2.6 Others
 - 2.2.7 Space-Grade DRAM Sales by Type
 - 2.2.7.1 Global Space-Grade DRAM Sales Market Share by Type (2021-2026)
 - 2.2.7.2 Global Space-Grade DRAM Revenue and Market Share by Type (2021-2026)
 - 2.2.7.3 Global Space-Grade DRAM Sale Price by Type (2021-2026)
- 2.3 Space-Grade DRAM Segment by Memory Capacity
 - 2.3.1 Up to 1 Gb
 - 2.3.2 Above 1 Gb to 8 Gb
 - 2.3.3 Above 8 Gb to 32 Gb
 - 2.3.4 Above 32 Gb to 64 Gb
 - 2.3.5 Above 64 Gb
 - 2.3.6 Space-Grade DRAM Sales by Memory Capacity

2.3.6.1 Global Space-Grade DRAM Sales Market Share by Memory Capacity
(2021-2026)

2.3.6.2 Global Space-Grade DRAM Revenue and Market Share by Memory Capacity
(2021-2026)

2.3.6.3 Global Space-Grade DRAM Sale Price by Memory Capacity (2021-2026)
2.4 Space-Grade DRAM Segment by Data Bus Width

2.4.1 Up to 16 Bits

2.4.2 Above 16 Bits to 40 Bits

2.4.3 Above 40 Bits to 72 Bits

2.4.4 Above 72 Bits

2.4.5 Others

2.4.6 Space-Grade DRAM Sales by Data Bus Width

2.4.6.1 Global Space-Grade DRAM Sales Market Share by Data Bus Width
(2021-2026)

2.4.6.2 Global Space-Grade DRAM Revenue and Market Share by Data Bus Width
(2021-2026)

2.4.6.3 Global Space-Grade DRAM Sale Price by Data Bus Width (2021-2026)
2.5 Space-Grade DRAM Segment by Application

2.5.1 Onboard Computing

2.5.2 Payload Data Processing

2.5.3 Communications and Networking

2.5.4 Guidance Navigation and Control

2.5.5 Scientific Instruments and Exploration

2.5.6 Others

2.5.7 Space-Grade DRAM Sales by Application

2.5.7.1 Global Space-Grade DRAM Sale Market Share by Application (2021-2026)
2.5.7.2 Global Space-Grade DRAM Revenue and Market Share by Application
(2021-2026)

2.5.7.3 Global Space-Grade DRAM Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Space-Grade DRAM Breakdown Data by Company

3.1.1 Global Space-Grade DRAM Annual Sales by Company (2021-2026)

3.1.2 Global Space-Grade DRAM Sales Market Share by Company (2021-2026)

3.2 Global Space-Grade DRAM Annual Revenue by Company (2021-2026)

3.2.1 Global Space-Grade DRAM Revenue by Company (2021-2026)

3.2.2 Global Space-Grade DRAM Revenue Market Share by Company (2021-2026)

3.3 Global Space-Grade DRAM Sale Price by Company

3.4 Key Manufacturers Space-Grade DRAM Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Space-Grade DRAM Product Location Distribution

3.4.2 Players Space-Grade DRAM Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SPACE-GRADE DRAM BY GEOGRAPHIC REGION

4.1 World Historic Space-Grade DRAM Market Size by Geographic Region (2021-2026)

4.1.1 Global Space-Grade DRAM Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Space-Grade DRAM Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Space-Grade DRAM Market Size by Country/Region (2021-2026)

4.2.1 Global Space-Grade DRAM Annual Sales by Country/Region (2021-2026)

4.2.2 Global Space-Grade DRAM Annual Revenue by Country/Region (2021-2026)

4.3 Americas Space-Grade DRAM Sales Growth

4.4 APAC Space-Grade DRAM Sales Growth

4.5 Europe Space-Grade DRAM Sales Growth

4.6 Middle East & Africa Space-Grade DRAM Sales Growth

5 AMERICAS

5.1 Americas Space-Grade DRAM Sales by Country

5.1.1 Americas Space-Grade DRAM Sales by Country (2021-2026)

5.1.2 Americas Space-Grade DRAM Revenue by Country (2021-2026)

5.2 Americas Space-Grade DRAM Sales by Type (2021-2026)

5.3 Americas Space-Grade DRAM Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Space-Grade DRAM Sales by Region

6.1.1 APAC Space-Grade DRAM Sales by Region (2021-2026)

6.1.2 APAC Space-Grade DRAM Revenue by Region (2021-2026)

6.2 APAC Space-Grade DRAM Sales by Type (2021-2026)

6.3 APAC Space-Grade DRAM Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Space-Grade DRAM by Country

7.1.1 Europe Space-Grade DRAM Sales by Country (2021-2026)

7.1.2 Europe Space-Grade DRAM Revenue by Country (2021-2026)

7.2 Europe Space-Grade DRAM Sales by Type (2021-2026)

7.3 Europe Space-Grade DRAM Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Space-Grade DRAM by Country

8.1.1 Middle East & Africa Space-Grade DRAM Sales by Country (2021-2026)

8.1.2 Middle East & Africa Space-Grade DRAM Revenue by Country (2021-2026)

8.2 Middle East & Africa Space-Grade DRAM Sales by Type (2021-2026)

8.3 Middle East & Africa Space-Grade DRAM Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Space-Grade DRAM
- 10.3 Manufacturing Process Analysis of Space-Grade DRAM
- 10.4 Industry Chain Structure of Space-Grade DRAM

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Space-Grade DRAM Distributors
- 11.3 Space-Grade DRAM Customer

12 WORLD FORECAST REVIEW FOR SPACE-GRADE DRAM BY GEOGRAPHIC REGION

- 12.1 Global Space-Grade DRAM Market Size Forecast by Region
 - 12.1.1 Global Space-Grade DRAM Forecast by Region (2027-2032)
 - 12.1.2 Global Space-Grade DRAM Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Space-Grade DRAM Forecast by Type (2027-2032)
- 12.7 Global Space-Grade DRAM Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 HEICO Corporation
 - 13.1.1 HEICO Corporation Company Information
 - 13.1.2 HEICO Corporation Space-Grade DRAM Product Portfolios and Specifications

13.1.3 HEICO Corporation Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 HEICO Corporation Main Business Overview

13.1.5 HEICO Corporation Latest Developments

13.2 Teledyne Technologies Incorporated

13.2.1 Teledyne Technologies Incorporated Company Information

13.2.2 Teledyne Technologies Incorporated Space-Grade DRAM Product Portfolios and Specifications

13.2.3 Teledyne Technologies Incorporated Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Teledyne Technologies Incorporated Main Business Overview

13.2.5 Teledyne Technologies Incorporated Latest Developments

13.3 Mercury Systems, Inc.

13.3.1 Mercury Systems, Inc. Company Information

13.3.2 Mercury Systems, Inc. Space-Grade DRAM Product Portfolios and Specifications

13.3.3 Mercury Systems, Inc. Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Mercury Systems, Inc. Main Business Overview

13.3.5 Mercury Systems, Inc. Latest Developments

13.4 Frontgrade Technologies

13.4.1 Frontgrade Technologies Company Information

13.4.2 Frontgrade Technologies Space-Grade DRAM Product Portfolios and Specifications

13.4.3 Frontgrade Technologies Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Frontgrade Technologies Main Business Overview

13.4.5 Frontgrade Technologies Latest Developments

13.5 TransDigm Group Incorporated

13.5.1 TransDigm Group Incorporated Company Information

13.5.2 TransDigm Group Incorporated Space-Grade DRAM Product Portfolios and Specifications

13.5.3 TransDigm Group Incorporated Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 TransDigm Group Incorporated Main Business Overview

13.5.5 TransDigm Group Incorporated Latest Developments

13.6 Zhuhai Aerospace Microchips Science & Technology Co., Ltd.

13.6.1 Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Company Information

13.6.2 Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Space-Grade DRAM Product Portfolios and Specifications

13.6.3 Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Main Business Overview

13.6.5 Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Latest Developments

13.7 3D PLUS SAS

13.7.1 3D PLUS SAS Company Information

13.7.2 3D PLUS SAS Space-Grade DRAM Product Portfolios and Specifications

13.7.3 3D PLUS SAS Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 3D PLUS SAS Main Business Overview

13.7.5 3D PLUS SAS Latest Developments

13.8 Teledyne e2v Semiconductors

13.8.1 Teledyne e2v Semiconductors Company Information

13.8.2 Teledyne e2v Semiconductors Space-Grade DRAM Product Portfolios and Specifications

13.8.3 Teledyne e2v Semiconductors Space-Grade DRAM Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Teledyne e2v Semiconductors Main Business Overview

13.8.5 Teledyne e2v Semiconductors Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Space-Grade DRAM Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Space-Grade DRAM Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of SDR SDRAM
- Table 4. Major Players of DDR SDRAM
- Table 5. Major Players of DDR2 SDRAM
- Table 6. Major Players of DDR3 SDRAM
- Table 7. Major Players of DDR4 SDRAM
- Table 8. Major Players of Others
- Table 9. Global Space-Grade DRAM Sales by Type (2021-2026) & (Units)
- Table 10. Global Space-Grade DRAM Sales Market Share by Type (2021-2026)
- Table 11. Global Space-Grade DRAM Revenue by Type (2021-2026) & (\$ million)
- Table 12. Global Space-Grade DRAM Revenue Market Share by Type (2021-2026)
- Table 13. Global Space-Grade DRAM Sale Price by Type (2021-2026) & (K US\$/Unit)
- Table 14. Major Players of Up to 1 Gb
- Table 15. Major Players of Above 1 Gb to 8 Gb
- Table 16. Major Players of Above 8 Gb to 32 Gb
- Table 17. Major Players of Above 32 Gb to 64 Gb
- Table 18. Major Players of Above 64 Gb
- Table 19. Global Space-Grade DRAM Sales by Memory Capacity (2021-2026) & (Units)
- Table 20. Global Space-Grade DRAM Sales Market Share by Memory Capacity (2021-2026)
- Table 21. Global Space-Grade DRAM Revenue by Memory Capacity (2021-2026) & (\$ million)
- Table 22. Global Space-Grade DRAM Revenue Market Share by Memory Capacity (2021-2026)
- Table 23. Global Space-Grade DRAM Sale Price by Memory Capacity (2021-2026) & (K US\$/Unit)
- Table 24. Major Players of Up to 16 Bits
- Table 25. Major Players of Above 16 Bits to 40 Bits
- Table 26. Major Players of Above 40 Bits to 72 Bits
- Table 27. Major Players of Above 72 Bits
- Table 28. Major Players of Others
- Table 29. Global Space-Grade DRAM Sales by Data Bus Width (2021-2026) & (Units)

Table 30. Global Space-Grade DRAM Sales Market Share by Data Bus Width (2021-2026)

Table 31. Global Space-Grade DRAM Revenue by Data Bus Width (2021-2026) & (\$ million)

Table 32. Global Space-Grade DRAM Revenue Market Share by Data Bus Width (2021-2026)

Table 33. Global Space-Grade DRAM Sale Price by Data Bus Width (2021-2026) & (K US\$/Unit)

Table 34. Global Space-Grade DRAM Sale by Application (2021-2026) & (Units)

Table 35. Global Space-Grade DRAM Sale Market Share by Application (2021-2026)

Table 36. Global Space-Grade DRAM Revenue by Application (2021-2026) & (\$ million)

Table 37. Global Space-Grade DRAM Revenue Market Share by Application (2021-2026)

Table 38. Global Space-Grade DRAM Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 39. Global Space-Grade DRAM Sales by Company (2021-2026) & (Units)

Table 40. Global Space-Grade DRAM Sales Market Share by Company (2021-2026)

Table 41. Global Space-Grade DRAM Revenue by Company (2021-2026) & (\$ millions)

Table 42. Global Space-Grade DRAM Revenue Market Share by Company (2021-2026)

Table 43. Global Space-Grade DRAM Sale Price by Company (2021-2026) & (K US\$/Unit)

Table 44. Key Manufacturers Space-Grade DRAM Producing Area Distribution and Sales Area

Table 45. Players Space-Grade DRAM Products Offered

Table 46. Space-Grade DRAM Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 47. New Products and Potential Entrants

Table 48. Market M&A Activity & Strategy

Table 49. Global Space-Grade DRAM Sales by Geographic Region (2021-2026) & (Units)

Table 50. Global Space-Grade DRAM Sales Market Share Geographic Region (2021-2026)

Table 51. Global Space-Grade DRAM Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 52. Global Space-Grade DRAM Revenue Market Share by Geographic Region (2021-2026)

Table 53. Global Space-Grade DRAM Sales by Country/Region (2021-2026) & (Units)

Table 54. Global Space-Grade DRAM Sales Market Share by Country/Region (2021-2026)

Table 55. Global Space-Grade DRAM Revenue by Country/Region (2021-2026) & (\$ millions)

Table 56. Global Space-Grade DRAM Revenue Market Share by Country/Region (2021-2026)

Table 57. Americas Space-Grade DRAM Sales by Country (2021-2026) & (Units)

Table 58. Americas Space-Grade DRAM Sales Market Share by Country (2021-2026)

Table 59. Americas Space-Grade DRAM Revenue by Country (2021-2026) & (\$ millions)

Table 60. Americas Space-Grade DRAM Sales by Type (2021-2026) & (Units)

Table 61. Americas Space-Grade DRAM Sales by Application (2021-2026) & (Units)

Table 62. APAC Space-Grade DRAM Sales by Region (2021-2026) & (Units)

Table 63. APAC Space-Grade DRAM Sales Market Share by Region (2021-2026)

Table 64. APAC Space-Grade DRAM Revenue by Region (2021-2026) & (\$ millions)

Table 65. APAC Space-Grade DRAM Sales by Type (2021-2026) & (Units)

Table 66. APAC Space-Grade DRAM Sales by Application (2021-2026) & (Units)

Table 67. Europe Space-Grade DRAM Sales by Country (2021-2026) & (Units)

Table 68. Europe Space-Grade DRAM Revenue by Country (2021-2026) & (\$ millions)

Table 69. Europe Space-Grade DRAM Sales by Type (2021-2026) & (Units)

Table 70. Europe Space-Grade DRAM Sales by Application (2021-2026) & (Units)

Table 71. Middle East & Africa Space-Grade DRAM Sales by Country (2021-2026) & (Units)

Table 72. Middle East & Africa Space-Grade DRAM Revenue Market Share by Country (2021-2026)

Table 73. Middle East & Africa Space-Grade DRAM Sales by Type (2021-2026) & (Units)

Table 74. Middle East & Africa Space-Grade DRAM Sales by Application (2021-2026) & (Units)

Table 75. Key Market Drivers & Growth Opportunities of Space-Grade DRAM

Table 76. Key Market Challenges & Risks of Space-Grade DRAM

Table 77. Key Industry Trends of Space-Grade DRAM

Table 78. Space-Grade DRAM Raw Material

Table 79. Key Suppliers of Raw Materials

Table 80. Space-Grade DRAM Distributors List

Table 81. Space-Grade DRAM Customer List

Table 82. Global Space-Grade DRAM Sales Forecast by Region (2027-2032) & (Units)

Table 83. Global Space-Grade DRAM Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 84. Americas Space-Grade DRAM Sales Forecast by Country (2027-2032) & (Units)

Table 85. Americas Space-Grade DRAM Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 86. APAC Space-Grade DRAM Sales Forecast by Region (2027-2032) & (Units)

Table 87. APAC Space-Grade DRAM Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 88. Europe Space-Grade DRAM Sales Forecast by Country (2027-2032) & (Units)

Table 89. Europe Space-Grade DRAM Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 90. Middle East & Africa Space-Grade DRAM Sales Forecast by Country (2027-2032) & (Units)

Table 91. Middle East & Africa Space-Grade DRAM Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 92. Global Space-Grade DRAM Sales Forecast by Type (2027-2032) & (Units)

Table 93. Global Space-Grade DRAM Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 94. Global Space-Grade DRAM Sales Forecast by Application (2027-2032) & (Units)

Table 95. Global Space-Grade DRAM Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 96. HEICO Corporation Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 97. HEICO Corporation Space-Grade DRAM Product Portfolios and Specifications

Table 98. HEICO Corporation Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 99. HEICO Corporation Main Business

Table 100. HEICO Corporation Latest Developments

Table 101. Teledyne Technologies Incorporated Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 102. Teledyne Technologies Incorporated Space-Grade DRAM Product Portfolios and Specifications

Table 103. Teledyne Technologies Incorporated Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 104. Teledyne Technologies Incorporated Main Business

Table 105. Teledyne Technologies Incorporated Latest Developments

Table 106. Mercury Systems, Inc. Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 107. Mercury Systems, Inc. Space-Grade DRAM Product Portfolios and

Specifications

Table 108. Mercury Systems, Inc. Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 109. Mercury Systems, Inc. Main Business

Table 110. Mercury Systems, Inc. Latest Developments

Table 111. Frontgrade Technologies Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 112. Frontgrade Technologies Space-Grade DRAM Product Portfolios and Specifications

Table 113. Frontgrade Technologies Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 114. Frontgrade Technologies Main Business

Table 115. Frontgrade Technologies Latest Developments

Table 116. TransDigm Group Incorporated Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 117. TransDigm Group Incorporated Space-Grade DRAM Product Portfolios and Specifications

Table 118. TransDigm Group Incorporated Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 119. TransDigm Group Incorporated Main Business

Table 120. TransDigm Group Incorporated Latest Developments

Table 121. Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 122. Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Space-Grade DRAM Product Portfolios and Specifications

Table 123. Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 124. Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Main Business

Table 125. Zhuhai Aerospace Microchips Science & Technology Co., Ltd. Latest Developments

Table 126. 3D PLUS SAS Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 127. 3D PLUS SAS Space-Grade DRAM Product Portfolios and Specifications

Table 128. 3D PLUS SAS Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 129. 3D PLUS SAS Main Business

Table 130. 3D PLUS SAS Latest Developments

Table 131. Teledyne e2v Semiconductors Basic Information, Space-Grade DRAM Manufacturing Base, Sales Area and Its Competitors

Table 132. Teledyne e2v Semiconductors Space-Grade DRAM Product Portfolios and Specifications

Table 133. Teledyne e2v Semiconductors Space-Grade DRAM Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 134. Teledyne e2v Semiconductors Main Business

Table 135. Teledyne e2v Semiconductors Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Space-Grade DRAM
- Figure 2. Space-Grade DRAM Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Space-Grade DRAM Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global Space-Grade DRAM Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Space-Grade DRAM Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Space-Grade DRAM Sales Market Share by Country/Region (2025)
- Figure 10. Space-Grade DRAM Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of SDR SDRAM
- Figure 12. Product Picture of DDR SDRAM
- Figure 13. Product Picture of DDR2 SDRAM
- Figure 14. Product Picture of DDR3 SDRAM
- Figure 15. Product Picture of DDR4 SDRAM
- Figure 16. Product Picture of Others
- Figure 17. Global Space-Grade DRAM Sales Market Share by Type in 2026
- Figure 18. Global Space-Grade DRAM Revenue Market Share by Type (2021-2026)
- Figure 19. Product Picture of Up to 1 Gb
- Figure 20. Product Picture of Above 1 Gb to 8 Gb
- Figure 21. Product Picture of Above 8 Gb to 32 Gb
- Figure 22. Product Picture of Above 32 Gb to 64 Gb
- Figure 23. Product Picture of Above 64 Gb
- Figure 24. Global Space-Grade DRAM Sales Market Share by Memory Capacity in 2026
- Figure 25. Global Space-Grade DRAM Revenue Market Share by Memory Capacity (2021-2026)
- Figure 26. Product Picture of Up to 16 Bits
- Figure 27. Product Picture of Above 16 Bits to 40 Bits
- Figure 28. Product Picture of Above 40 Bits to 72 Bits
- Figure 29. Product Picture of Above 72 Bits
- Figure 30. Product Picture of Others
- Figure 31. Global Space-Grade DRAM Sales Market Share by Data Bus Width in 2026

Figure 32. Global Space-Grade DRAM Revenue Market Share by Data Bus Width (2021-2026)

Figure 33. Space-Grade DRAM Consumed in Onboard Computing

Figure 34. Global Space-Grade DRAM Market: Onboard Computing (2021-2026) & (Units)

Figure 35. Space-Grade DRAM Consumed in Payload Data Processing

Figure 36. Global Space-Grade DRAM Market: Payload Data Processing (2021-2026) & (Units)

Figure 37. Space-Grade DRAM Consumed in Communications and Networking

Figure 38. Global Space-Grade DRAM Market: Communications and Networking (2021-2026) & (Units)

Figure 39. Space-Grade DRAM Consumed in Guidance Navigation and Control

Figure 40. Global Space-Grade DRAM Market: Guidance Navigation and Control (2021-2026) & (Units)

Figure 41. Space-Grade DRAM Consumed in Scientific Instruments and Exploration

Figure 42. Global Space-Grade DRAM Market: Scientific Instruments and Exploration (2021-2026) & (Units)

Figure 43. Space-Grade DRAM Consumed in Others

Figure 44. Global Space-Grade DRAM Market: Others (2021-2026) & (Units)

Figure 45. Global Space-Grade DRAM Sale Market Share by Application (2025)

Figure 46. Global Space-Grade DRAM Revenue Market Share by Application in 2025

Figure 47. Space-Grade DRAM Sales by Company in 2025 (Units)

Figure 48. Global Space-Grade DRAM Sales Market Share by Company in 2025

Figure 49. Space-Grade DRAM Revenue by Company in 2025 (\$ millions)

Figure 50. Global Space-Grade DRAM Revenue Market Share by Company in 2025

Figure 51. Global Space-Grade DRAM Sales Market Share by Geographic Region (2021-2026)

Figure 52. Global Space-Grade DRAM Revenue Market Share by Geographic Region in 2025

Figure 53. Americas Space-Grade DRAM Sales 2021-2026 (Units)

Figure 54. Americas Space-Grade DRAM Revenue 2021-2026 (\$ millions)

Figure 55. APAC Space-Grade DRAM Sales 2021-2026 (Units)

Figure 56. APAC Space-Grade DRAM Revenue 2021-2026 (\$ millions)

Figure 57. Europe Space-Grade DRAM Sales 2021-2026 (Units)

Figure 58. Europe Space-Grade DRAM Revenue 2021-2026 (\$ millions)

Figure 59. Middle East & Africa Space-Grade DRAM Sales 2021-2026 (Units)

Figure 60. Middle East & Africa Space-Grade DRAM Revenue 2021-2026 (\$ millions)

Figure 61. Americas Space-Grade DRAM Sales Market Share by Country in 2025

Figure 62. Americas Space-Grade DRAM Revenue Market Share by Country

(2021-2026)

Figure 63. Americas Space-Grade DRAM Sales Market Share by Type (2021-2026)

Figure 64. Americas Space-Grade DRAM Sales Market Share by Application
(2021-2026)

Figure 65. United States Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 66. Canada Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 67. Mexico Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 68. Brazil Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 69. APAC Space-Grade DRAM Sales Market Share by Region in 2025

Figure 70. APAC Space-Grade DRAM Revenue Market Share by Region (2021-2026)

Figure 71. APAC Space-Grade DRAM Sales Market Share by Type (2021-2026)

Figure 72. APAC Space-Grade DRAM Sales Market Share by Application (2021-2026)

Figure 73. China Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 74. Japan Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Korea Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 76. Southeast Asia Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 77. India Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 78. Australia Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 79. China Taiwan Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 80. Europe Space-Grade DRAM Sales Market Share by Country in 2025

Figure 81. Europe Space-Grade DRAM Revenue Market Share by Country (2021-2026)

Figure 82. Europe Space-Grade DRAM Sales Market Share by Type (2021-2026)

Figure 83. Europe Space-Grade DRAM Sales Market Share by Application (2021-2026)

Figure 84. Germany Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 85. France Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 86. UK Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 87. Italy Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 88. Russia Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 89. Middle East & Africa Space-Grade DRAM Sales Market Share by Country
(2021-2026)

Figure 90. Middle East & Africa Space-Grade DRAM Sales Market Share by Type
(2021-2026)

Figure 91. Middle East & Africa Space-Grade DRAM Sales Market Share by Application
(2021-2026)

Figure 92. Egypt Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 93. South Africa Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 94. Israel Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 95. Turkey Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 96. GCC Countries Space-Grade DRAM Revenue Growth 2021-2026 (\$ millions)

Figure 97. Manufacturing Cost Structure Analysis of Space-Grade DRAM in 2026

Figure 98. Manufacturing Process Analysis of Space-Grade DRAM

Figure 99. Industry Chain Structure of Space-Grade DRAM

Figure 100. Channels of Distribution

Figure 101. Global Space-Grade DRAM Sales Market Forecast by Region (2027-2032)

Figure 102. Global Space-Grade DRAM Revenue Market Share Forecast by Region (2027-2032)

Figure 103. Global Space-Grade DRAM Sales Market Share Forecast by Type (2027-2032)

Figure 104. Global Space-Grade DRAM Revenue Market Share Forecast by Type (2027-2032)

Figure 105. Global Space-Grade DRAM Sales Market Share Forecast by Application (2027-2032)

Figure 106. Global Space-Grade DRAM Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Space-Grade DRAM Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G216CBC06292EN.html>

Price: US\$ 3,660.00 (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/G216CBC06292EN.html>