

# Global Radiation-Hardened Electronic Components Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GC7070DCFE4GEN.html>

Date: December 2024

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: GC7070DCFE4GEN

## Abstracts

According to our (Global Info Research) latest study, the global Radiation-Hardened Electronic Components market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Radiation hardening is a technique of making electronics and semiconductors devices resistant to damage caused by radiation. These devices are primarily used in high altitude applications where radiation could damage functioning of electronic components.

Geographically, North America is the largest market for radiation hardened electronics market. Europe is the second largest global market followed by Asia-Pacific.

The Global Info Research report includes an overview of the development of the Radiation-Hardened Electronic Components industry chain, the market status of Satellite (MOSFET, Bipolar Junction Transistor (BJT)), Launch Vehicle (MOSFET, Bipolar Junction Transistor (BJT)), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Radiation-Hardened Electronic Components.

Regionally, the report analyzes the Radiation-Hardened Electronic Components markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Radiation-Hardened Electronic Components market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Radiation-Hardened Electronic Components market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Radiation-Hardened Electronic Components industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., MOSFET, Bipolar Junction Transistor (BJT)).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Radiation-Hardened Electronic Components market.

**Regional Analysis:** The report involves examining the Radiation-Hardened Electronic Components market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Radiation-Hardened Electronic Components market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Radiation-Hardened Electronic Components:

**Company Analysis:** Report covers individual Radiation-Hardened Electronic Components manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Radiation-Hardened Electronic Components This may involve

surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Satellite, Launch Vehicle).

**Technology Analysis:** Report covers specific technologies relevant to Radiation-Hardened Electronic Components. It assesses the current state, advancements, and potential future developments in Radiation-Hardened Electronic Components areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Radiation-Hardened Electronic Components market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Radiation-Hardened Electronic Components market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

MOSFET

Bipolar Junction Transistor (BJT)

Rectifier Diode

Other

### Market segment by Application

Satellite

Launch Vehicle

Other

Major players covered

STMicroelectronics

Infineon

Renesas Electronics

Texas Instruments

Microchip Technology

Efficient Power Conversion (EPC)

GaN Systems

Teledyne e2v

Intersil

VPT, Inc.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Radiation-Hardened Electronic Components product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Radiation-Hardened Electronic Components, with price, sales, revenue and global market share of Radiation-Hardened Electronic Components from 2019 to 2024.

Chapter 3, the Radiation-Hardened Electronic Components competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Radiation-Hardened Electronic Components breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Radiation-Hardened Electronic Components market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Radiation-Hardened Electronic Components.

Chapter 14 and 15, to describe Radiation-Hardened Electronic Components sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Radiation-Hardened Electronic Components

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Radiation-Hardened Electronic Components Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 MOSFET

1.3.3 Bipolar Junction Transistor (BJT)

1.3.4 Rectifier Diode

1.3.5 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global Radiation-Hardened Electronic Components Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Satellite

1.4.3 Launch Vehicle

1.4.4 Other

1.5 Global Radiation-Hardened Electronic Components Market Size & Forecast

1.5.1 Global Radiation-Hardened Electronic Components Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Radiation-Hardened Electronic Components Sales Quantity (2019-2030)

1.5.3 Global Radiation-Hardened Electronic Components Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 STMicroelectronics

2.1.1 STMicroelectronics Details

2.1.2 STMicroelectronics Major Business

2.1.3 STMicroelectronics Radiation-Hardened Electronic Components Product and Services

2.1.4 STMicroelectronics Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 STMicroelectronics Recent Developments/Updates

2.2 Infineon

2.2.1 Infineon Details

2.2.2 Infineon Major Business

2.2.3 Infineon Radiation-Hardened Electronic Components Product and Services

2.2.4 Infineon Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Infineon Recent Developments/Updates

2.3 Renesas Electronics

2.3.1 Renesas Electronics Details

2.3.2 Renesas Electronics Major Business

2.3.3 Renesas Electronics Radiation-Hardened Electronic Components Product and Services

2.3.4 Renesas Electronics Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Renesas Electronics Recent Developments/Updates

2.4 Texas Instruments

2.4.1 Texas Instruments Details

2.4.2 Texas Instruments Major Business

2.4.3 Texas Instruments Radiation-Hardened Electronic Components Product and Services

2.4.4 Texas Instruments Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Texas Instruments Recent Developments/Updates

2.5 Microchip Technology

2.5.1 Microchip Technology Details

2.5.2 Microchip Technology Major Business

2.5.3 Microchip Technology Radiation-Hardened Electronic Components Product and Services

2.5.4 Microchip Technology Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Microchip Technology Recent Developments/Updates

2.6 Efficient Power Conversion (EPC)

2.6.1 Efficient Power Conversion (EPC) Details

2.6.2 Efficient Power Conversion (EPC) Major Business

2.6.3 Efficient Power Conversion (EPC) Radiation-Hardened Electronic Components Product and Services

2.6.4 Efficient Power Conversion (EPC) Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Efficient Power Conversion (EPC) Recent Developments/Updates

2.7 GaN Systems

2.7.1 GaN Systems Details

2.7.2 GaN Systems Major Business

2.7.3 GaN Systems Radiation-Hardened Electronic Components Product and Services

2.7.4 GaN Systems Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 GaN Systems Recent Developments/Updates

2.8 Teledyne e2v

2.8.1 Teledyne e2v Details

2.8.2 Teledyne e2v Major Business

2.8.3 Teledyne e2v Radiation-Hardened Electronic Components Product and Services

2.8.4 Teledyne e2v Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Teledyne e2v Recent Developments/Updates

2.9 Intersil

2.9.1 Intersil Details

2.9.2 Intersil Major Business

2.9.3 Intersil Radiation-Hardened Electronic Components Product and Services

2.9.4 Intersil Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Intersil Recent Developments/Updates

2.10 VPT, Inc.

2.10.1 VPT, Inc. Details

2.10.2 VPT, Inc. Major Business

2.10.3 VPT, Inc. Radiation-Hardened Electronic Components Product and Services

2.10.4 VPT, Inc. Radiation-Hardened Electronic Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 VPT, Inc. Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: RADIATION-HARDENED ELECTRONIC COMPONENTS BY MANUFACTURER**

3.1 Global Radiation-Hardened Electronic Components Sales Quantity by Manufacturer (2019-2024)

3.2 Global Radiation-Hardened Electronic Components Revenue by Manufacturer (2019-2024)

3.3 Global Radiation-Hardened Electronic Components Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Radiation-Hardened Electronic Components by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Radiation-Hardened Electronic Components Manufacturer Market Share in 2023

3.4.2 Top 6 Radiation-Hardened Electronic Components Manufacturer Market Share in 2023

3.5 Radiation-Hardened Electronic Components Market: Overall Company Footprint Analysis

3.5.1 Radiation-Hardened Electronic Components Market: Region Footprint

3.5.2 Radiation-Hardened Electronic Components Market: Company Product Type Footprint

3.5.3 Radiation-Hardened Electronic Components Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Radiation-Hardened Electronic Components Market Size by Region

4.1.1 Global Radiation-Hardened Electronic Components Sales Quantity by Region (2019-2030)

4.1.2 Global Radiation-Hardened Electronic Components Consumption Value by Region (2019-2030)

4.1.3 Global Radiation-Hardened Electronic Components Average Price by Region (2019-2030)

4.2 North America Radiation-Hardened Electronic Components Consumption Value (2019-2030)

4.3 Europe Radiation-Hardened Electronic Components Consumption Value (2019-2030)

4.4 Asia-Pacific Radiation-Hardened Electronic Components Consumption Value (2019-2030)

4.5 South America Radiation-Hardened Electronic Components Consumption Value (2019-2030)

4.6 Middle East and Africa Radiation-Hardened Electronic Components Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

5.2 Global Radiation-Hardened Electronic Components Consumption Value by Type (2019-2030)

5.3 Global Radiation-Hardened Electronic Components Average Price by Type

(2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

6.2 Global Radiation-Hardened Electronic Components Consumption Value by Application (2019-2030)

6.3 Global Radiation-Hardened Electronic Components Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

7.2 North America Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

7.3 North America Radiation-Hardened Electronic Components Market Size by Country

7.3.1 North America Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2030)

7.3.2 North America Radiation-Hardened Electronic Components Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

8.2 Europe Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

8.3 Europe Radiation-Hardened Electronic Components Market Size by Country

8.3.1 Europe Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2030)

8.3.2 Europe Radiation-Hardened Electronic Components Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Radiation-Hardened Electronic Components Market Size by Region

9.3.1 Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Radiation-Hardened Electronic Components Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

10.2 South America Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

10.3 South America Radiation-Hardened Electronic Components Market Size by Country

10.3.1 South America Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2030)

10.3.2 South America Radiation-Hardened Electronic Components Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Radiation-Hardened Electronic Components Market Size by Country

11.3.1 Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Radiation-Hardened Electronic Components Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Radiation-Hardened Electronic Components Market Drivers

12.2 Radiation-Hardened Electronic Components Market Restraints

12.3 Radiation-Hardened Electronic Components Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Radiation-Hardened Electronic Components and Key Manufacturers

13.2 Manufacturing Costs Percentage of Radiation-Hardened Electronic Components

13.3 Radiation-Hardened Electronic Components Production Process

13.4 Radiation-Hardened Electronic Components Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Radiation-Hardened Electronic Components Typical Distributors

14.3 Radiation-Hardened Electronic Components Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Radiation-Hardened Electronic Components Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Radiation-Hardened Electronic Components Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 4. STMicroelectronics Major Business

Table 5. STMicroelectronics Radiation-Hardened Electronic Components Product and Services

Table 6. STMicroelectronics Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. STMicroelectronics Recent Developments/Updates

Table 8. Infineon Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Major Business

Table 10. Infineon Radiation-Hardened Electronic Components Product and Services

Table 11. Infineon Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Infineon Recent Developments/Updates

Table 13. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 14. Renesas Electronics Major Business

Table 15. Renesas Electronics Radiation-Hardened Electronic Components Product and Services

Table 16. Renesas Electronics Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Renesas Electronics Recent Developments/Updates

Table 18. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 19. Texas Instruments Major Business

Table 20. Texas Instruments Radiation-Hardened Electronic Components Product and Services

Table 21. Texas Instruments Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Texas Instruments Recent Developments/Updates

|                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 23. Microchip Technology Basic Information, Manufacturing Base and Competitors                                                                                                                     |
| Table 24. Microchip Technology Major Business                                                                                                                                                            |
| Table 25. Microchip Technology Radiation-Hardened Electronic Components Product and Services                                                                                                             |
| Table 26. Microchip Technology Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)             |
| Table 27. Microchip Technology Recent Developments/Updates                                                                                                                                               |
| Table 28. Efficient Power Conversion (EPC) Basic Information, Manufacturing Base and Competitors                                                                                                         |
| Table 29. Efficient Power Conversion (EPC) Major Business                                                                                                                                                |
| Table 30. Efficient Power Conversion (EPC) Radiation-Hardened Electronic Components Product and Services                                                                                                 |
| Table 31. Efficient Power Conversion (EPC) Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024) |
| Table 32. Efficient Power Conversion (EPC) Recent Developments/Updates                                                                                                                                   |
| Table 33. GaN Systems Basic Information, Manufacturing Base and Competitors                                                                                                                              |
| Table 34. GaN Systems Major Business                                                                                                                                                                     |
| Table 35. GaN Systems Radiation-Hardened Electronic Components Product and Services                                                                                                                      |
| Table 36. GaN Systems Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)                      |
| Table 37. GaN Systems Recent Developments/Updates                                                                                                                                                        |
| Table 38. Teledyne e2v Basic Information, Manufacturing Base and Competitors                                                                                                                             |
| Table 39. Teledyne e2v Major Business                                                                                                                                                                    |
| Table 40. Teledyne e2v Radiation-Hardened Electronic Components Product and Services                                                                                                                     |
| Table 41. Teledyne e2v Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)                     |
| Table 42. Teledyne e2v Recent Developments/Updates                                                                                                                                                       |
| Table 43. Intersil Basic Information, Manufacturing Base and Competitors                                                                                                                                 |
| Table 44. Intersil Major Business                                                                                                                                                                        |
| Table 45. Intersil Radiation-Hardened Electronic Components Product and Services                                                                                                                         |
| Table 46. Intersil Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share                                     |

(2019-2024)

Table 47. Intersil Recent Developments/Updates

Table 48. VPT, Inc. Basic Information, Manufacturing Base and Competitors

Table 49. VPT, Inc. Major Business

Table 50. VPT, Inc. Radiation-Hardened Electronic Components Product and Services

Table 51. VPT, Inc. Radiation-Hardened Electronic Components Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. VPT, Inc. Recent Developments/Updates

Table 53. Global Radiation-Hardened Electronic Components Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 54. Global Radiation-Hardened Electronic Components Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global Radiation-Hardened Electronic Components Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 56. Market Position of Manufacturers in Radiation-Hardened Electronic Components, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 57. Head Office and Radiation-Hardened Electronic Components Production Site of Key Manufacturer

Table 58. Radiation-Hardened Electronic Components Market: Company Product Type Footprint

Table 59. Radiation-Hardened Electronic Components Market: Company Product Application Footprint

Table 60. Radiation-Hardened Electronic Components New Market Entrants and Barriers to Market Entry

Table 61. Radiation-Hardened Electronic Components Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Radiation-Hardened Electronic Components Sales Quantity by Region (2019-2024) & (K Units)

Table 63. Global Radiation-Hardened Electronic Components Sales Quantity by Region (2025-2030) & (K Units)

Table 64. Global Radiation-Hardened Electronic Components Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global Radiation-Hardened Electronic Components Consumption Value by Region (2025-2030) & (USD Million)

Table 66. Global Radiation-Hardened Electronic Components Average Price by Region (2019-2024) & (USD/Unit)

Table 67. Global Radiation-Hardened Electronic Components Average Price by Region (2025-2030) & (USD/Unit)

Table 68. Global Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 69. Global Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 70. Global Radiation-Hardened Electronic Components Consumption Value by Type (2019-2024) & (USD Million)

Table 71. Global Radiation-Hardened Electronic Components Consumption Value by Type (2025-2030) & (USD Million)

Table 72. Global Radiation-Hardened Electronic Components Average Price by Type (2019-2024) & (USD/Unit)

Table 73. Global Radiation-Hardened Electronic Components Average Price by Type (2025-2030) & (USD/Unit)

Table 74. Global Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 75. Global Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 76. Global Radiation-Hardened Electronic Components Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Radiation-Hardened Electronic Components Consumption Value by Application (2025-2030) & (USD Million)

Table 78. Global Radiation-Hardened Electronic Components Average Price by Application (2019-2024) & (USD/Unit)

Table 79. Global Radiation-Hardened Electronic Components Average Price by Application (2025-2030) & (USD/Unit)

Table 80. North America Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 81. North America Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 82. North America Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 83. North America Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 84. North America Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2024) & (K Units)

Table 85. North America Radiation-Hardened Electronic Components Sales Quantity by Country (2025-2030) & (K Units)

Table 86. North America Radiation-Hardened Electronic Components Consumption Value by Country (2019-2024) & (USD Million)

Table 87. North America Radiation-Hardened Electronic Components Consumption

Value by Country (2025-2030) & (USD Million)

Table 88. Europe Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 89. Europe Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 90. Europe Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 91. Europe Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 92. Europe Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2024) & (K Units)

Table 93. Europe Radiation-Hardened Electronic Components Sales Quantity by Country (2025-2030) & (K Units)

Table 94. Europe Radiation-Hardened Electronic Components Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe Radiation-Hardened Electronic Components Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 97. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 98. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 99. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 100. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Region (2019-2024) & (K Units)

Table 101. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity by Region (2025-2030) & (K Units)

Table 102. Asia-Pacific Radiation-Hardened Electronic Components Consumption Value by Region (2019-2024) & (USD Million)

Table 103. Asia-Pacific Radiation-Hardened Electronic Components Consumption Value by Region (2025-2030) & (USD Million)

Table 104. South America Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 105. South America Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 106. South America Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 107. South America Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 108. South America Radiation-Hardened Electronic Components Sales Quantity by Country (2019-2024) & (K Units)

Table 109. South America Radiation-Hardened Electronic Components Sales Quantity by Country (2025-2030) & (K Units)

Table 110. South America Radiation-Hardened Electronic Components Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America Radiation-Hardened Electronic Components Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Type (2019-2024) & (K Units)

Table 113. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Type (2025-2030) & (K Units)

Table 114. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Application (2019-2024) & (K Units)

Table 115. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Application (2025-2030) & (K Units)

Table 116. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Region (2019-2024) & (K Units)

Table 117. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity by Region (2025-2030) & (K Units)

Table 118. Middle East & Africa Radiation-Hardened Electronic Components Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Radiation-Hardened Electronic Components Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Radiation-Hardened Electronic Components Raw Material

Table 121. Key Manufacturers of Radiation-Hardened Electronic Components Raw Materials

Table 122. Radiation-Hardened Electronic Components Typical Distributors

Table 123. Radiation-Hardened Electronic Components Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Radiation-Hardened Electronic Components Picture

Figure 2. Global Radiation-Hardened Electronic Components Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Type in 2023

Figure 4. MOSFET Examples

Figure 5. Bipolar Junction Transistor (BJT) Examples

Figure 6. Rectifier Diode Examples

Figure 7. Other Examples

Figure 8. Global Radiation-Hardened Electronic Components Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Application in 2023

Figure 10. Satellite Examples

Figure 11. Launch Vehicle Examples

Figure 12. Other Examples

Figure 13. Global Radiation-Hardened Electronic Components Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Radiation-Hardened Electronic Components Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Radiation-Hardened Electronic Components Sales Quantity (2019-2030) & (K Units)

Figure 16. Global Radiation-Hardened Electronic Components Average Price (2019-2030) & (USD/Unit)

Figure 17. Global Radiation-Hardened Electronic Components Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Radiation-Hardened Electronic Components by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Radiation-Hardened Electronic Components Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Radiation-Hardened Electronic Components Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Radiation-Hardened Electronic Components Sales Quantity Market

Share by Region (2019-2030)

Figure 23. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Radiation-Hardened Electronic Components Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Radiation-Hardened Electronic Components Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Radiation-Hardened Electronic Components Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Radiation-Hardened Electronic Components Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Radiation-Hardened Electronic Components Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Radiation-Hardened Electronic Components Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Radiation-Hardened Electronic Components Average Price by Type (2019-2030) & (USD/Unit)

Figure 32. Global Radiation-Hardened Electronic Components Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Radiation-Hardened Electronic Components Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Radiation-Hardened Electronic Components Average Price by Application (2019-2030) & (USD/Unit)

Figure 35. North America Radiation-Hardened Electronic Components Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Radiation-Hardened Electronic Components Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Radiation-Hardened Electronic Components Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Radiation-Hardened Electronic Components Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Radiation-Hardened Electronic Components Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Radiation-Hardened Electronic Components Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Radiation-Hardened Electronic Components Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Radiation-Hardened Electronic Components Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Radiation-Hardened Electronic Components Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Radiation-Hardened Electronic Components Consumption Value Market Share by Region (2019-2030)

Figure 55. China Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Radiation-Hardened Electronic Components Sales Quantity

Market Share by Type (2019-2030)

Figure 62. South America Radiation-Hardened Electronic Components Sales Quantity

Market Share by Application (2019-2030)

Figure 63. South America Radiation-Hardened Electronic Components Sales Quantity

Market Share by Country (2019-2030)

Figure 64. South America Radiation-Hardened Electronic Components Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Radiation-Hardened Electronic Components Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Radiation-Hardened Electronic Components Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Radiation-Hardened Electronic Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Radiation-Hardened Electronic Components Market Drivers

Figure 76. Radiation-Hardened Electronic Components Market Restraints

Figure 77. Radiation-Hardened Electronic Components Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Radiation-Hardened Electronic Components in 2023

Figure 80. Manufacturing Process Analysis of Radiation-Hardened Electronic Components

Figure 81. Radiation-Hardened Electronic Components Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Radiation-Hardened Electronic Components Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GC7070DCFE4GEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC7070DCFE4GEN.html>