

Global Radiation Hardened Power Semiconductor Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G15D5E646DCCEN.html>

Date: November 2022

Pages: 102

Price: US\$ 4,480.00 (Single User License)

ID: G15D5E646DCCEN

Abstracts

This report studies the global Radiation Hardened Power Semiconductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Radiation Hardened Power Semiconductor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Radiation Hardened Power Semiconductor that contribute to its increasing demand across many markets.

The global Radiation Hardened Power Semiconductor market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Radiation Hardened Power Semiconductor total production and demand, 2017-2028, (K Units)

Global Radiation Hardened Power Semiconductor total production value, 2017-2028, (USD Million)

Global Radiation Hardened Power Semiconductor production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Radiation Hardened Power Semiconductor consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Radiation Hardened Power Semiconductor domestic production, consumption, key domestic manufacturers and share

Global Radiation Hardened Power Semiconductor production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Radiation Hardened Power Semiconductor production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Radiation Hardened Power Semiconductor production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Radiation Hardened Power Semiconductor market based on the following parameters – headquarters, production locations, products portfolio, Radiation Hardened Power Semiconductor revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Radiation Hardened Power Semiconductor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Radiation Hardened Power Semiconductor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Radiation Hardened Power Semiconductor Market, Segmentation by Type

MOSFET

Bipolar Junction Transistor (BJT)

Diode

Other

Global Radiation Hardened Power Semiconductor Market, Segmentation by Application

Satellite

Launch Vehicle

Other

Companies Profiled:

STMicroelectronics

Infineon

Renesas Electronics

Microchip Technology

Efficient Power Conversion (EPC)

GaN Systems

Teledyne e2v

Intersil

VPT, Inc.

Key Questions Answered

1. How big is the global Radiation Hardened Power Semiconductor market?
2. What is the demand of the global Radiation Hardened Power Semiconductor market?
3. What is the year over year growth of the global Radiation Hardened Power Semiconductor market?
4. What is the production and production value of the global Radiation Hardened Power Semiconductor market?
5. Who are the key producers in the global Radiation Hardened Power Semiconductor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Radiation Hardened Power Semiconductor Introduction
- 1.2 World Radiation Hardened Power Semiconductor Supply & Forecast
 - 1.2.1 World Radiation Hardened Power Semiconductor Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Radiation Hardened Power Semiconductor Production (2017-2028)
 - 1.2.3 World Radiation Hardened Power Semiconductor Pricing Trends (2017-2028)
- 1.3 World Radiation Hardened Power Semiconductor Production by Region
 - 1.3.1 World Radiation Hardened Power Semiconductor Production Value by Region (2017-2028)
 - 1.3.2 World Radiation Hardened Power Semiconductor Production by Region (2017-2028)
 - 1.3.3 World Radiation Hardened Power Semiconductor Average Price by Region (2017-2028)
 - 1.3.4 North America Radiation Hardened Power Semiconductor Production (2017-2028)
 - 1.3.5 Europe Radiation Hardened Power Semiconductor Production (2017-2028)
 - 1.3.6 Japan Radiation Hardened Power Semiconductor Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Radiation Hardened Power Semiconductor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Radiation Hardened Power Semiconductor Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Radiation Hardened Power Semiconductor Demand (2017-2028)
- 2.2 World Radiation Hardened Power Semiconductor Consumption by Region
 - 2.2.1 World Radiation Hardened Power Semiconductor Consumption by Region (2017-2022)
 - 2.2.2 World Radiation Hardened Power Semiconductor Consumption Forecast by Region (2023-2028)
- 2.3 United States Radiation Hardened Power Semiconductor Consumption (2017-2028)
- 2.4 China Radiation Hardened Power Semiconductor Consumption (2017-2028)

- 2.5 Europe Radiation Hardened Power Semiconductor Consumption (2017-2028)
- 2.6 Japan Radiation Hardened Power Semiconductor Consumption (2017-2028)
- 2.7 South Korea Radiation Hardened Power Semiconductor Consumption (2017-2028)
- 2.8 ASEAN Radiation Hardened Power Semiconductor Consumption (2017-2028)
- 2.9 India Radiation Hardened Power Semiconductor Consumption (2017-2028)

3 WORLD RADIATION HARDENED POWER SEMICONDUCTOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Radiation Hardened Power Semiconductor Production Value by Manufacturer (2017-2022)
- 3.2 World Radiation Hardened Power Semiconductor Production by Manufacturer (2017-2022)
- 3.3 World Radiation Hardened Power Semiconductor Average Price by Manufacturer (2017-2022)
- 3.4 Radiation Hardened Power Semiconductor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Radiation Hardened Power Semiconductor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Radiation Hardened Power Semiconductor in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Radiation Hardened Power Semiconductor in 2021
- 3.6 Radiation Hardened Power Semiconductor Market: Overall Company Footprint Analysis
 - 3.6.1 Radiation Hardened Power Semiconductor Market: Region Footprint
 - 3.6.2 Radiation Hardened Power Semiconductor Market: Company Product Type Footprint
 - 3.6.3 Radiation Hardened Power Semiconductor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Radiation Hardened Power Semiconductor Production Value Comparison

4.1.1 United States VS China: Radiation Hardened Power Semiconductor Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Radiation Hardened Power Semiconductor Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Radiation Hardened Power Semiconductor Production Comparison

4.2.1 United States VS China: Radiation Hardened Power Semiconductor Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Radiation Hardened Power Semiconductor Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Radiation Hardened Power Semiconductor Consumption Comparison

4.3.1 United States VS China: Radiation Hardened Power Semiconductor Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Radiation Hardened Power Semiconductor Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Radiation Hardened Power Semiconductor Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Radiation Hardened Power Semiconductor in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Radiation Hardened Power Semiconductor Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022)

4.5 China Radiation Hardened Power Semiconductor Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Radiation Hardened Power Semiconductor in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Radiation Hardened Power Semiconductor Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Radiation Hardened Power Semiconductor Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Radiation Hardened Power Semiconductor in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Radiation Hardened Power Semiconductor Production Value by

Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Radiation Hardened Power Semiconductor Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 MOSFET

5.2.2 Bipolar Junction Transistor (BJT)

5.2.3 Diode

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World Radiation Hardened Power Semiconductor Production by Type (2017-2028)

5.3.2 World Radiation Hardened Power Semiconductor Production Value by Type (2017-2028)

5.3.3 World Radiation Hardened Power Semiconductor Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Radiation Hardened Power Semiconductor Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Satellite

6.2.2 Launch Vehicle

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World Radiation Hardened Power Semiconductor Production by Application (2017-2028)

6.3.2 World Radiation Hardened Power Semiconductor Production Value by Application (2017-2028)

6.3.3 World Radiation Hardened Power Semiconductor Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 STMicroelectronics

7.1.1 STMicroelectronics Details

7.1.2 STMicroelectronics Major Business

7.1.3 STMicroelectronics Radiation Hardened Power Semiconductor Product and Services

7.1.4 STMicroelectronics Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 STMicroelectronics Recent Developments/Updates

7.1.6 STMicroelectronics Competitive Strengths & Weaknesses

7.2 Infineon

7.2.1 Infineon Details

7.2.2 Infineon Major Business

7.2.3 Infineon Radiation Hardened Power Semiconductor Product and Services

7.2.4 Infineon Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Infineon Recent Developments/Updates

7.2.6 Infineon Competitive Strengths & Weaknesses

7.3 Renesas Electronics

7.3.1 Renesas Electronics Details

7.3.2 Renesas Electronics Major Business

7.3.3 Renesas Electronics Radiation Hardened Power Semiconductor Product and Services

7.3.4 Renesas Electronics Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Renesas Electronics Recent Developments/Updates

7.3.6 Renesas Electronics Competitive Strengths & Weaknesses

7.4 Microchip Technology

7.4.1 Microchip Technology Details

7.4.2 Microchip Technology Major Business

7.4.3 Microchip Technology Radiation Hardened Power Semiconductor Product and Services

7.4.4 Microchip Technology Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Microchip Technology Recent Developments/Updates

7.4.6 Microchip Technology Competitive Strengths & Weaknesses

7.5 Efficient Power Conversion (EPC)

7.5.1 Efficient Power Conversion (EPC) Details

7.5.2 Efficient Power Conversion (EPC) Major Business

7.5.3 Efficient Power Conversion (EPC) Radiation Hardened Power Semiconductor

Product and Services

7.5.4 Efficient Power Conversion (EPC) Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 Efficient Power Conversion (EPC) Recent Developments/Updates

7.5.6 Efficient Power Conversion (EPC) Competitive Strengths & Weaknesses

7.6 GaN Systems

7.6.1 GaN Systems Details

7.6.2 GaN Systems Major Business

7.6.3 GaN Systems Radiation Hardened Power Semiconductor Product and Services

7.6.4 GaN Systems Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 GaN Systems Recent Developments/Updates

7.6.6 GaN Systems Competitive Strengths & Weaknesses

7.7 Teledyne e2v

7.7.1 Teledyne e2v Details

7.7.2 Teledyne e2v Major Business

7.7.3 Teledyne e2v Radiation Hardened Power Semiconductor Product and Services

7.7.4 Teledyne e2v Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 Teledyne e2v Recent Developments/Updates

7.7.6 Teledyne e2v Competitive Strengths & Weaknesses

7.8 Intersil

7.8.1 Intersil Details

7.8.2 Intersil Major Business

7.8.3 Intersil Radiation Hardened Power Semiconductor Product and Services

7.8.4 Intersil Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 Intersil Recent Developments/Updates

7.8.6 Intersil Competitive Strengths & Weaknesses

7.9 VPT, Inc.

7.9.1 VPT, Inc. Details

7.9.2 VPT, Inc. Major Business

7.9.3 VPT, Inc. Radiation Hardened Power Semiconductor Product and Services

7.9.4 VPT, Inc. Radiation Hardened Power Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 VPT, Inc. Recent Developments/Updates

7.9.6 VPT, Inc. Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Radiation Hardened Power Semiconductor and Key Manufacturers
- 8.2 Radiation Hardened Power Semiconductor Manufacturing Costs
- 8.3 Radiation Hardened Power Semiconductor Production Process
- 8.4 Radiation Hardened Power Semiconductor Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Radiation Hardened Power Semiconductor Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Radiation Hardened Power Semiconductor Typical Distributors
- 9.3 Radiation Hardened Power Semiconductor Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Radiation Hardened Power Semiconductor Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Radiation Hardened Power Semiconductor Production Value by Region (2017-2022) & (USD Million)

Table 3. World Radiation Hardened Power Semiconductor Production Value by Region (2023-2028) & (USD Million)

Table 4. World Radiation Hardened Power Semiconductor Production Value Market Share by Region (2017-2022)

Table 5. World Radiation Hardened Power Semiconductor Production Value Market Share by Region (2023-2028)

Table 6. World Radiation Hardened Power Semiconductor Production by Region (2017-2022) & (K Units)

Table 7. World Radiation Hardened Power Semiconductor Production by Region (2023-2028) & (K Units)

Table 8. World Radiation Hardened Power Semiconductor Production Market Share by Region (2017-2022)

Table 9. World Radiation Hardened Power Semiconductor Production Market Share by Region (2023-2028)

Table 10. World Radiation Hardened Power Semiconductor Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Radiation Hardened Power Semiconductor Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Radiation Hardened Power Semiconductor Major Market Trends

Table 13. World Radiation Hardened Power Semiconductor Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Radiation Hardened Power Semiconductor Consumption by Region (2017-2022) & (K Units)

Table 15. World Radiation Hardened Power Semiconductor Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Radiation Hardened Power Semiconductor Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Radiation Hardened Power Semiconductor Producers in 2021

Table 18. World Radiation Hardened Power Semiconductor Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Radiation Hardened Power Semiconductor Producers in 2021

Table 20. World Radiation Hardened Power Semiconductor Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Radiation Hardened Power Semiconductor Company Evaluation Quadrant

Table 22. World Radiation Hardened Power Semiconductor Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Radiation Hardened Power Semiconductor Production Site of Key Manufacturer

Table 24. Radiation Hardened Power Semiconductor Market: Company Product Type Footprint

Table 25. Radiation Hardened Power Semiconductor Market: Company Product Application Footprint

Table 26. Radiation Hardened Power Semiconductor Competitive Factors

Table 27. Radiation Hardened Power Semiconductor New Entrant and Capacity Expansion Plans

Table 28. Radiation Hardened Power Semiconductor Mergers & Acquisitions Activity

Table 29. United States VS China Radiation Hardened Power Semiconductor Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Radiation Hardened Power Semiconductor Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Radiation Hardened Power Semiconductor Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Radiation Hardened Power Semiconductor in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Radiation Hardened Power Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Radiation Hardened Power Semiconductor Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Radiation Hardened Power Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Radiation Hardened Power Semiconductor in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Radiation Hardened Power Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Radiation Hardened Power Semiconductor Production Value Market

Share by Domestic Manufacturer, (2017-2022)

Table 40. China Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Radiation Hardened Power Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Radiation Hardened Power Semiconductor in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Radiation Hardened Power Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Radiation Hardened Power Semiconductor Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Radiation Hardened Power Semiconductor Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Radiation Hardened Power Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Radiation Hardened Power Semiconductor Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Radiation Hardened Power Semiconductor Production by Type (2017-2022) & (K Units)

Table 49. World Radiation Hardened Power Semiconductor Production by Type (2023-2028) & (K Units)

Table 50. World Radiation Hardened Power Semiconductor Production Value by Type (2017-2022) & (USD Million)

Table 51. World Radiation Hardened Power Semiconductor Production Value by Type (2023-2028) & (USD Million)

Table 52. World Radiation Hardened Power Semiconductor Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Radiation Hardened Power Semiconductor Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Radiation Hardened Power Semiconductor Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Radiation Hardened Power Semiconductor Production by Application (2017-2022) & (K Units)

Table 56. World Radiation Hardened Power Semiconductor Production by Application (2023-2028) & (K Units)

Table 57. World Radiation Hardened Power Semiconductor Production Value by Application (2017-2022) & (USD Million)

Table 58. World Radiation Hardened Power Semiconductor Production Value by Application (2023-2028) & (USD Million)

Table 59. World Radiation Hardened Power Semiconductor Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Radiation Hardened Power Semiconductor Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 62. STMicroelectronics Major Business

Table 63. STMicroelectronics Radiation Hardened Power Semiconductor Product and Services

Table 64. STMicroelectronics Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. STMicroelectronics Recent Developments/Updates

Table 66. STMicroelectronics Competitive Strengths & Weaknesses

Table 67. Infineon Basic Information, Manufacturing Base and Competitors

Table 68. Infineon Major Business

Table 69. Infineon Radiation Hardened Power Semiconductor Product and Services

Table 70. Infineon Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Infineon Recent Developments/Updates

Table 72. Infineon Competitive Strengths & Weaknesses

Table 73. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 74. Renesas Electronics Major Business

Table 75. Renesas Electronics Radiation Hardened Power Semiconductor Product and Services

Table 76. Renesas Electronics Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Renesas Electronics Recent Developments/Updates

Table 78. Renesas Electronics Competitive Strengths & Weaknesses

Table 79. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 80. Microchip Technology Major Business

Table 81. Microchip Technology Radiation Hardened Power Semiconductor Product and Services

Table 82. Microchip Technology Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Microchip Technology Recent Developments/Updates

Table 84. Microchip Technology Competitive Strengths & Weaknesses
Table 85. Efficient Power Conversion (EPC) Basic Information, Manufacturing Base and Competitors
Table 86. Efficient Power Conversion (EPC) Major Business
Table 87. Efficient Power Conversion (EPC) Radiation Hardened Power Semiconductor Product and Services
Table 88. Efficient Power Conversion (EPC) Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 89. Efficient Power Conversion (EPC) Recent Developments/Updates
Table 90. Efficient Power Conversion (EPC) Competitive Strengths & Weaknesses
Table 91. GaN Systems Basic Information, Manufacturing Base and Competitors
Table 92. GaN Systems Major Business
Table 93. GaN Systems Radiation Hardened Power Semiconductor Product and Services
Table 94. GaN Systems Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 95. GaN Systems Recent Developments/Updates
Table 96. GaN Systems Competitive Strengths & Weaknesses
Table 97. Teledyne e2v Basic Information, Manufacturing Base and Competitors
Table 98. Teledyne e2v Major Business
Table 99. Teledyne e2v Radiation Hardened Power Semiconductor Product and Services
Table 100. Teledyne e2v Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 101. Teledyne e2v Recent Developments/Updates
Table 102. Teledyne e2v Competitive Strengths & Weaknesses
Table 103. Intersil Basic Information, Manufacturing Base and Competitors
Table 104. Intersil Major Business
Table 105. Intersil Radiation Hardened Power Semiconductor Product and Services
Table 106. Intersil Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. Intersil Recent Developments/Updates
Table 108. VPT, Inc. Basic Information, Manufacturing Base and Competitors
Table 109. VPT, Inc. Major Business
Table 110. VPT, Inc. Radiation Hardened Power Semiconductor Product and Services

Table 111. VPT, Inc. Radiation Hardened Power Semiconductor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 112. Radiation Hardened Power Semiconductor Raw Material

Table 113. Key Manufacturers of Radiation Hardened Power Semiconductor Raw Materials

Table 114. Radiation Hardened Power Semiconductor Typical Distributors

Table 115. Radiation Hardened Power Semiconductor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Radiation Hardened Power Semiconductor Picture

Figure 2. World Radiation Hardened Power Semiconductor Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Radiation Hardened Power Semiconductor Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Radiation Hardened Power Semiconductor Production (2017-2028) & (K Units)

Figure 5. World Radiation Hardened Power Semiconductor Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Radiation Hardened Power Semiconductor Production Value Market Share by Region (2017-2028)

Figure 7. World Radiation Hardened Power Semiconductor Production Market Share by Region (2017-2028)

Figure 8. North America Radiation Hardened Power Semiconductor Production (2017-2028) & (K Units)

Figure 9. Europe Radiation Hardened Power Semiconductor Production (2017-2028) & (K Units)

Figure 10. Japan Radiation Hardened Power Semiconductor Production (2017-2028) & (K Units)

Figure 11. Radiation Hardened Power Semiconductor Market Drivers

Figure 12. Factors Affecting Demand

Figure 13. World Radiation Hardened Power Semiconductor Demand (2017-2028) & (K Units)

Figure 14. World Radiation Hardened Power Semiconductor Consumption Market Share by Region (2017-2028)

Figure 15. United States Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 16. China Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 17. Europe Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 18. Japan Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 19. South Korea Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 20. ASEAN Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 21. India Radiation Hardened Power Semiconductor Consumption (2017-2028) & (K Units)

Figure 22. Producer Shipments of Radiation Hardened Power Semiconductor by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 23. Global Four-firm Concentration Ratios (CR4) for Radiation Hardened Power Semiconductor Markets in 2021

Figure 24. Global Four-firm Concentration Ratios (CR8) for Radiation Hardened Power Semiconductor Markets in 2021

Figure 25. United States VS China: Radiation Hardened Power Semiconductor Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 26. United States VS China: Radiation Hardened Power Semiconductor Production Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Radiation Hardened Power Semiconductor Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 28. Key Producers and Market Share of Radiation Hardened Power Semiconductor in United States

Figure 29. Key Producers and Market Share of Radiation Hardened Power Semiconductor in China

Figure 30. Key Producers and Market Share of Radiation Hardened Power Semiconductor in Rest of World

Figure 31. World Radiation Hardened Power Semiconductor Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 32. World Radiation Hardened Power Semiconductor Production Value Market Share by Type in 2021

Figure 33. MOSFET

Figure 34. Bipolar Junction Transistor (BJT)

Figure 35. Diode

Figure 36. Other

Figure 37. World Radiation Hardened Power Semiconductor Production Market Share by Type (2017-2028)

Figure 38. World Radiation Hardened Power Semiconductor Production Value Market Share by Type (2017-2028)

Figure 39. World Radiation Hardened Power Semiconductor Average Price by Type (2017-2028) & (US\$/Unit)

Figure 40. World Radiation Hardened Power Semiconductor Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 41. World Radiation Hardened Power Semiconductor Production Value Market

Share by Application in 2021

Figure 42. Satellite

Figure 43. Launch Vehicle

Figure 44. Other

Figure 45. World Radiation Hardened Power Semiconductor Production Market Share by Application (2017-2028)

Figure 46. World Radiation Hardened Power Semiconductor Production Value Market Share by Application (2017-2028)

Figure 47. World Radiation Hardened Power Semiconductor Average Price by Application (2017-2028) & (US\$/Unit)

Figure 48. Manufacturing Cost Structure Analysis of Radiation Hardened Power Semiconductor in 2021

Figure 49. Manufacturing Process Analysis of Radiation Hardened Power Semiconductor

Figure 50. Radiation Hardened Power Semiconductor Industrial Chain

Figure 51. Distribution Channel Breakdown for Radiation Hardened Power Semiconductor Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Radiation Hardened Power Semiconductor Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G15D5E646DCCEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G15D5E646DCCEN.html>