

Global High Purity Germanium (HPGe) Detectors Market Research Report 2023

<https://marketpublishers.com/r/GEBB907F0C9BEN.html>

Date: November 2023

Pages: 92

Price: US\$ 2,900.00 (Single User License)

ID: GEBB907F0C9BEN

Abstracts

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global High Purity Germanium (HPGe) Detectors market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

ORTEC (AMETEK)

CAEN SyS

PHDS

Baltic Scientific Instruments

Mirion Technologies

Amptek

Berkeley Nucleonics

Segment by Type

Planar HPGe Detector

Coaxial HPGe Detector

Other

Segment by Application

Nuclear Power Industry

Homeland Security

Environmental Monitoring

Scientific Research

Other

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The High Purity Germanium (HPGe) Detectors report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

Contents

1 HIGH PURITY GERMANIUM (HPGE) DETECTORS MARKET OVERVIEW

1.1 Product Definition

1.2 High Purity Germanium (HPGe) Detectors Segment by Type

1.2.1 Global High Purity Germanium (HPGe) Detectors Market Value Growth Rate Analysis by Type 2022 VS 2029

1.2.2 Planar HPGe Detector

1.2.3 Coaxial HPGe Detector

1.2.4 Other

1.3 High Purity Germanium (HPGe) Detectors Segment by Application

1.3.1 Global High Purity Germanium (HPGe) Detectors Market Value Growth Rate Analysis by Application: 2022 VS 2029

1.3.2 Nuclear Power Industry

1.3.3 Homeland Security

1.3.4 Environmental Monitoring

1.3.5 Scientific Research

1.3.6 Other

1.4 Global Market Growth Prospects

1.4.1 Global High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global High Purity Germanium (HPGe) Detectors Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global High Purity Germanium (HPGe) Detectors Production Estimates and Forecasts (2018-2029)

1.4.4 Global High Purity Germanium (HPGe) Detectors Market Average Price Estimates and Forecasts (2018-2029)

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global High Purity Germanium (HPGe) Detectors Production Market Share by Manufacturers (2018-2023)

2.2 Global High Purity Germanium (HPGe) Detectors Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of High Purity Germanium (HPGe) Detectors, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global High Purity Germanium (HPGe) Detectors Market Share by Company Type

(Tier 1, Tier 2 and Tier 3)

2.5 Global High Purity Germanium (HPGe) Detectors Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of High Purity Germanium (HPGe) Detectors, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of High Purity Germanium (HPGe) Detectors, Product Offered and Application

2.8 Global Key Manufacturers of High Purity Germanium (HPGe) Detectors, Date of Enter into This Industry

2.9 High Purity Germanium (HPGe) Detectors Market Competitive Situation and Trends

2.9.1 High Purity Germanium (HPGe) Detectors Market Concentration Rate

2.9.2 Global 5 and 10 Largest High Purity Germanium (HPGe) Detectors Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 HIGH PURITY GERMANIUM (HPGE) DETECTORS PRODUCTION BY REGION

3.1 Global High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global High Purity Germanium (HPGe) Detectors Production Value by Region (2018-2029)

3.2.1 Global High Purity Germanium (HPGe) Detectors Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of High Purity Germanium (HPGe) Detectors by Region (2024-2029)

3.3 Global High Purity Germanium (HPGe) Detectors Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global High Purity Germanium (HPGe) Detectors Production by Region (2018-2029)

3.4.1 Global High Purity Germanium (HPGe) Detectors Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of High Purity Germanium (HPGe) Detectors by Region (2024-2029)

3.5 Global High Purity Germanium (HPGe) Detectors Market Price Analysis by Region (2018-2023)

3.6 Global High Purity Germanium (HPGe) Detectors Production and Value, Year-over-Year Growth

3.6.1 North America High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts (2018-2029)

3.6.3 China High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan High Purity Germanium (HPGe) Detectors Production Value Estimates and Forecasts (2018-2029)

4 HIGH PURITY GERMANIUM (HPGE) DETECTORS CONSUMPTION BY REGION

4.1 Global High Purity Germanium (HPGe) Detectors Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global High Purity Germanium (HPGe) Detectors Consumption by Region (2018-2029)

4.2.1 Global High Purity Germanium (HPGe) Detectors Consumption by Region (2018-2023)

4.2.2 Global High Purity Germanium (HPGe) Detectors Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific High Purity Germanium (HPGe) Detectors Consumption by Region (2018-2029)

- 4.5.3 China
- 4.5.4 Japan
- 4.5.5 South Korea
- 4.5.6 China Taiwan
- 4.5.7 Southeast Asia
- 4.5.8 India
- 4.6 Latin America, Middle East & Africa
 - 4.6.1 Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 4.6.2 Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2029)
 - 4.6.3 Mexico
 - 4.6.4 Brazil
 - 4.6.5 Turkey
 - 4.6.6 GCC Countries

5 SEGMENT BY TYPE

- 5.1 Global High Purity Germanium (HPGe) Detectors Production by Type (2018-2029)
 - 5.1.1 Global High Purity Germanium (HPGe) Detectors Production by Type (2018-2023)
 - 5.1.2 Global High Purity Germanium (HPGe) Detectors Production by Type (2024-2029)
 - 5.1.3 Global High Purity Germanium (HPGe) Detectors Production Market Share by Type (2018-2029)
- 5.2 Global High Purity Germanium (HPGe) Detectors Production Value by Type (2018-2029)
 - 5.2.1 Global High Purity Germanium (HPGe) Detectors Production Value by Type (2018-2023)
 - 5.2.2 Global High Purity Germanium (HPGe) Detectors Production Value by Type (2024-2029)
 - 5.2.3 Global High Purity Germanium (HPGe) Detectors Production Value Market Share by Type (2018-2029)
- 5.3 Global High Purity Germanium (HPGe) Detectors Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

- 6.1 Global High Purity Germanium (HPGe) Detectors Production by Application (2018-2029)

6.1.1 Global High Purity Germanium (HPGe) Detectors Production by Application (2018-2023)

6.1.2 Global High Purity Germanium (HPGe) Detectors Production by Application (2024-2029)

6.1.3 Global High Purity Germanium (HPGe) Detectors Production Market Share by Application (2018-2029)

6.2 Global High Purity Germanium (HPGe) Detectors Production Value by Application (2018-2029)

6.2.1 Global High Purity Germanium (HPGe) Detectors Production Value by Application (2018-2023)

6.2.2 Global High Purity Germanium (HPGe) Detectors Production Value by Application (2024-2029)

6.2.3 Global High Purity Germanium (HPGe) Detectors Production Value Market Share by Application (2018-2029)

6.3 Global High Purity Germanium (HPGe) Detectors Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

7.1 ORTEC (AMETEK)

7.1.1 ORTEC (AMETEK) High Purity Germanium (HPGe) Detectors Corporation Information

7.1.2 ORTEC (AMETEK) High Purity Germanium (HPGe) Detectors Product Portfolio

7.1.3 ORTEC (AMETEK) High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.1.4 ORTEC (AMETEK) Main Business and Markets Served

7.1.5 ORTEC (AMETEK) Recent Developments/Updates

7.2 CAEN SyS

7.2.1 CAEN SyS High Purity Germanium (HPGe) Detectors Corporation Information

7.2.2 CAEN SyS High Purity Germanium (HPGe) Detectors Product Portfolio

7.2.3 CAEN SyS High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.2.4 CAEN SyS Main Business and Markets Served

7.2.5 CAEN SyS Recent Developments/Updates

7.3 PHDS

7.3.1 PHDS High Purity Germanium (HPGe) Detectors Corporation Information

7.3.2 PHDS High Purity Germanium (HPGe) Detectors Product Portfolio

7.3.3 PHDS High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.3.4 PHDS Main Business and Markets Served

7.3.5 PHDS Recent Developments/Updates

7.4 Baltic Scientific Instruments

7.4.1 Baltic Scientific Instruments High Purity Germanium (HPGe) Detectors

Corporation Information

7.4.2 Baltic Scientific Instruments High Purity Germanium (HPGe) Detectors Product Portfolio

7.4.3 Baltic Scientific Instruments High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Baltic Scientific Instruments Main Business and Markets Served

7.4.5 Baltic Scientific Instruments Recent Developments/Updates

7.5 Mirion Technologies

7.5.1 Mirion Technologies High Purity Germanium (HPGe) Detectors Corporation Information

7.5.2 Mirion Technologies High Purity Germanium (HPGe) Detectors Product Portfolio

7.5.3 Mirion Technologies High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.5.4 Mirion Technologies Main Business and Markets Served

7.5.5 Mirion Technologies Recent Developments/Updates

7.6 Amptek

7.6.1 Amptek High Purity Germanium (HPGe) Detectors Corporation Information

7.6.2 Amptek High Purity Germanium (HPGe) Detectors Product Portfolio

7.6.3 Amptek High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.6.4 Amptek Main Business and Markets Served

7.6.5 Amptek Recent Developments/Updates

7.7 Berkeley Nucleonics

7.7.1 Berkeley Nucleonics High Purity Germanium (HPGe) Detectors Corporation Information

7.7.2 Berkeley Nucleonics High Purity Germanium (HPGe) Detectors Product Portfolio

7.7.3 Berkeley Nucleonics High Purity Germanium (HPGe) Detectors Production, Value, Price and Gross Margin (2018-2023)

7.7.4 Berkeley Nucleonics Main Business and Markets Served

7.7.5 Berkeley Nucleonics Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

8.1 High Purity Germanium (HPGe) Detectors Industry Chain Analysis

8.2 High Purity Germanium (HPGe) Detectors Key Raw Materials

8.2.1 Key Raw Materials

- 8.2.2 Raw Materials Key Suppliers
- 8.3 High Purity Germanium (HPGe) Detectors Production Mode & Process
- 8.4 High Purity Germanium (HPGe) Detectors Sales and Marketing
 - 8.4.1 High Purity Germanium (HPGe) Detectors Sales Channels
 - 8.4.2 High Purity Germanium (HPGe) Detectors Distributors
- 8.5 High Purity Germanium (HPGe) Detectors Customers

9 HIGH PURITY GERMANIUM (HPGE) DETECTORS MARKET DYNAMICS

- 9.1 High Purity Germanium (HPGe) Detectors Industry Trends
- 9.2 High Purity Germanium (HPGe) Detectors Market Drivers
- 9.3 High Purity Germanium (HPGe) Detectors Market Challenges
- 9.4 High Purity Germanium (HPGe) Detectors Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
 - 11.1.1 Research Programs/Design
 - 11.1.2 Market Size Estimation
 - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
 - 11.2.1 Secondary Sources
 - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global High Purity Germanium (HPGe) Detectors Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global High Purity Germanium (HPGe) Detectors Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global High Purity Germanium (HPGe) Detectors Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global High Purity Germanium (HPGe) Detectors Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global High Purity Germanium (HPGe) Detectors Production Market Share by Manufacturers (2018-2023)

Table 6. Global High Purity Germanium (HPGe) Detectors Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global High Purity Germanium (HPGe) Detectors Production Value Share by Manufacturers (2018-2023)

Table 8. Global High Purity Germanium (HPGe) Detectors Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in High Purity Germanium (HPGe) Detectors as of 2022)

Table 10. Global Market High Purity Germanium (HPGe) Detectors Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers High Purity Germanium (HPGe) Detectors Production Sites and Area Served

Table 12. Manufacturers High Purity Germanium (HPGe) Detectors Product Types

Table 13. Global High Purity Germanium (HPGe) Detectors Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global High Purity Germanium (HPGe) Detectors Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global High Purity Germanium (HPGe) Detectors Production Value Market Share by Region (2018-2023)

Table 18. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global High Purity Germanium (HPGe) Detectors Production Value Market

Share Forecast by Region (2024-2029)

Table 20. Global High Purity Germanium (HPGe) Detectors Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global High Purity Germanium (HPGe) Detectors Production (K Units) by Region (2018-2023)

Table 22. Global High Purity Germanium (HPGe) Detectors Production Market Share by Region (2018-2023)

Table 23. Global High Purity Germanium (HPGe) Detectors Production (K Units) Forecast by Region (2024-2029)

Table 24. Global High Purity Germanium (HPGe) Detectors Production Market Share Forecast by Region (2024-2029)

Table 25. Global High Purity Germanium (HPGe) Detectors Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global High Purity Germanium (HPGe) Detectors Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global High Purity Germanium (HPGe) Detectors Consumption by Region (2018-2023) & (K Units)

Table 29. Global High Purity Germanium (HPGe) Detectors Consumption Market Share by Region (2018-2023)

Table 30. Global High Purity Germanium (HPGe) Detectors Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global High Purity Germanium (HPGe) Detectors Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2023) & (K Units)

Table 34. North America High Purity Germanium (HPGe) Detectors Consumption by Country (2024-2029) & (K Units)

Table 35. Europe High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2023) & (K Units)

Table 37. Europe High Purity Germanium (HPGe) Detectors Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific High Purity Germanium (HPGe) Detectors Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific High Purity Germanium (HPGe) Detectors Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption by Country (2024-2029) & (K Units)

Table 44. Global High Purity Germanium (HPGe) Detectors Production (K Units) by Type (2018-2023)

Table 45. Global High Purity Germanium (HPGe) Detectors Production (K Units) by Type (2024-2029)

Table 46. Global High Purity Germanium (HPGe) Detectors Production Market Share by Type (2018-2023)

Table 47. Global High Purity Germanium (HPGe) Detectors Production Market Share by Type (2024-2029)

Table 48. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global High Purity Germanium (HPGe) Detectors Production Value Share by Type (2018-2023)

Table 51. Global High Purity Germanium (HPGe) Detectors Production Value Share by Type (2024-2029)

Table 52. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by Type (2018-2023)

Table 53. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by Type (2024-2029)

Table 54. Global High Purity Germanium (HPGe) Detectors Production (K Units) by Application (2018-2023)

Table 55. Global High Purity Germanium (HPGe) Detectors Production (K Units) by Application (2024-2029)

Table 56. Global High Purity Germanium (HPGe) Detectors Production Market Share by Application (2018-2023)

Table 57. Global High Purity Germanium (HPGe) Detectors Production Market Share by Application (2024-2029)

Table 58. Global High Purity Germanium (HPGe) Detectors Production Value (US\$

Million) by Application (2018-2023)

Table 59. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global High Purity Germanium (HPGe) Detectors Production Value Share by Application (2018-2023)

Table 61. Global High Purity Germanium (HPGe) Detectors Production Value Share by Application (2024-2029)

Table 62. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by Application (2018-2023)

Table 63. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by Application (2024-2029)

Table 64. ORTEC (AMETEK) High Purity Germanium (HPGe) Detectors Corporation Information

Table 65. ORTEC (AMETEK) Specification and Application

Table 66. ORTEC (AMETEK) High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. ORTEC (AMETEK) Main Business and Markets Served

Table 68. ORTEC (AMETEK) Recent Developments/Updates

Table 69. CAEN SyS High Purity Germanium (HPGe) Detectors Corporation Information

Table 70. CAEN SyS Specification and Application

Table 71. CAEN SyS High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. CAEN SyS Main Business and Markets Served

Table 73. CAEN SyS Recent Developments/Updates

Table 74. PHDS High Purity Germanium (HPGe) Detectors Corporation Information

Table 75. PHDS Specification and Application

Table 76. PHDS High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. PHDS Main Business and Markets Served

Table 78. PHDS Recent Developments/Updates

Table 79. Baltic Scientific Instruments High Purity Germanium (HPGe) Detectors Corporation Information

Table 80. Baltic Scientific Instruments Specification and Application

Table 81. Baltic Scientific Instruments High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Baltic Scientific Instruments Main Business and Markets Served

Table 83. Baltic Scientific Instruments Recent Developments/Updates

Table 84. Mirion Technologies High Purity Germanium (HPGe) Detectors Corporation Information

Table 85. Mirion Technologies Specification and Application

Table 86. Mirion Technologies High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Mirion Technologies Main Business and Markets Served

Table 88. Mirion Technologies Recent Developments/Updates

Table 89. Amptek High Purity Germanium (HPGe) Detectors Corporation Information

Table 90. Amptek Specification and Application

Table 91. Amptek High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Amptek Main Business and Markets Served

Table 93. Amptek Recent Developments/Updates

Table 94. Berkeley Nucleonics High Purity Germanium (HPGe) Detectors Corporation Information

Table 95. Berkeley Nucleonics Specification and Application

Table 96. Berkeley Nucleonics High Purity Germanium (HPGe) Detectors Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Berkeley Nucleonics Main Business and Markets Served

Table 98. Berkeley Nucleonics Recent Developments/Updates

Table 99. Key Raw Materials Lists

Table 100. Raw Materials Key Suppliers Lists

Table 101. High Purity Germanium (HPGe) Detectors Distributors List

Table 102. High Purity Germanium (HPGe) Detectors Customers List

Table 103. High Purity Germanium (HPGe) Detectors Market Trends

Table 104. High Purity Germanium (HPGe) Detectors Market Drivers

Table 105. High Purity Germanium (HPGe) Detectors Market Challenges

Table 106. High Purity Germanium (HPGe) Detectors Market Restraints

Table 107. Research Programs/Design for This Report

Table 108. Key Data Information from Secondary Sources

Table 109. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of High Purity Germanium (HPGe) Detectors
- Figure 2. Global High Purity Germanium (HPGe) Detectors Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global High Purity Germanium (HPGe) Detectors Market Share by Type: 2022 VS 2029
- Figure 4. Planar HPGe Detector Product Picture
- Figure 5. Coaxial HPGe Detector Product Picture
- Figure 6. Other Product Picture
- Figure 7. Global High Purity Germanium (HPGe) Detectors Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global High Purity Germanium (HPGe) Detectors Market Share by Application: 2022 VS 2029
- Figure 9. Nuclear Power Industry
- Figure 10. Homeland Security
- Figure 11. Environmental Monitoring
- Figure 12. Scientific Research
- Figure 13. Other
- Figure 14. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) & (2018-2029)
- Figure 16. Global High Purity Germanium (HPGe) Detectors Production (K Units) & (2018-2029)
- Figure 17. Global High Purity Germanium (HPGe) Detectors Average Price (US\$/Unit) & (2018-2029)
- Figure 18. High Purity Germanium (HPGe) Detectors Report Years Considered
- Figure 19. High Purity Germanium (HPGe) Detectors Production Share by Manufacturers in 2022
- Figure 20. High Purity Germanium (HPGe) Detectors Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 21. The Global 5 and 10 Largest Players: Market Share by High Purity Germanium (HPGe) Detectors Revenue in 2022
- Figure 22. Global High Purity Germanium (HPGe) Detectors Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 23. Global High Purity Germanium (HPGe) Detectors Production Value Market

Share by Region: 2018 VS 2022 VS 2029

Figure 24. Global High Purity Germanium (HPGe) Detectors Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 25. Global High Purity Germanium (HPGe) Detectors Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 26. North America High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Europe High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. China High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan High Purity Germanium (HPGe) Detectors Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global High Purity Germanium (HPGe) Detectors Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 31. Global High Purity Germanium (HPGe) Detectors Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 33. North America High Purity Germanium (HPGe) Detectors Consumption Market Share by Country (2018-2029)

Figure 34. Canada High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. U.S. High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. Europe High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Europe High Purity Germanium (HPGe) Detectors Consumption Market Share by Country (2018-2029)

Figure 38. Germany High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. France High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. U.K. High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. Italy High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Russia High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. Asia Pacific High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. Asia Pacific High Purity Germanium (HPGe) Detectors Consumption Market Share by Regions (2018-2029)

Figure 45. China High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 46. Japan High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. South Korea High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. China Taiwan High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. Southeast Asia High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. India High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Latin America, Middle East & Africa High Purity Germanium (HPGe) Detectors Consumption Market Share by Country (2018-2029)

Figure 53. Mexico High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 54. Brazil High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Turkey High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. GCC Countries High Purity Germanium (HPGe) Detectors Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. Global Production Market Share of High Purity Germanium (HPGe) Detectors by Type (2018-2029)

Figure 58. Global Production Value Market Share of High Purity Germanium (HPGe) Detectors by Type (2018-2029)

Figure 59. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by Type (2018-2029)

Figure 60. Global Production Market Share of High Purity Germanium (HPGe) Detectors by Application (2018-2029)

Figure 61. Global Production Value Market Share of High Purity Germanium (HPGe) Detectors by Application (2018-2029)

Figure 62. Global High Purity Germanium (HPGe) Detectors Price (US\$/Unit) by

Application (2018-2029)

Figure 63. High Purity Germanium (HPGe) Detectors Value Chain

Figure 64. High Purity Germanium (HPGe) Detectors Production Process

Figure 65. Channels of Distribution (Direct Vs Distribution)

Figure 66. Distributors Profiles

Figure 67. Bottom-up and Top-down Approaches for This Report

Figure 68. Data Triangulation

I would like to order

Product name: Global High Purity Germanium (HPGe) Detectors Market Research Report 2023

Product link: <https://marketpublishers.com/r/GEBB907F0C9BEN.html>

Price: US\$ 2,900.00 (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/GEBB907F0C9BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970