

Global High Purity Germanium (HPGe) Radiation Detector Market Insights, Forecast to 2029

<https://marketpublishers.com/r/GBB3C2A0DFABEN.html>

Date: November 2023

Pages: 79

Price: US\$ 4,900.00 (Single User License)

ID: GBB3C2A0DFABEN

Abstracts

This report presents an overview of global market for High Purity Germanium (HPGe) Radiation Detector, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of High Purity Germanium (HPGe) Radiation Detector, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for High Purity Germanium (HPGe) Radiation Detector, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the High Purity Germanium (HPGe) Radiation Detector sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global High Purity Germanium (HPGe) Radiation Detector market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for High Purity Germanium (HPGe) Radiation Detector sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Mirion Technologies and AMETEK (Ortec) etc.

By Company

Mirion Technologies

AMETEK (Ortec)

Segment by Type

P-Type Coaxial

P-Type Semi-Planar

N-Type Coaxial

Segment by Application

Environmental and Safety Monitoring

Medical Industry

Industrial Inspection

Military and Homeland Security

Other

Production by Region

North America

Europe

China

Japan

South Korea

Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.

Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: High Purity Germanium (HPGe) Radiation Detector production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of High Purity Germanium (HPGe) Radiation Detector in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of High Purity Germanium (HPGe) Radiation Detector manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, High Purity Germanium (HPGe) Radiation Detector sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.

Contents

1 STUDY COVERAGE

- 1.1 High Purity Germanium (HPGe) Radiation Detector Product Introduction
- 1.2 Market by Type
 - 1.2.1 Global High Purity Germanium (HPGe) Radiation Detector Market Size by Type, 2018 VS 2022 VS 2029
 - 1.2.2 P-Type Coaxial
 - 1.2.3 P-Type Semi-Planar
 - 1.2.4 N-Type Coaxial
- 1.3 Market by Application
 - 1.3.1 Global High Purity Germanium (HPGe) Radiation Detector Market Size by Application, 2018 VS 2022 VS 2029
 - 1.3.2 Environmental and Safety Monitoring
 - 1.3.3 Medical Industry
 - 1.3.4 Industrial Inspection
 - 1.3.5 Military and Homeland Security
 - 1.3.6 Other
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 GLOBAL HIGH PURITY GERMANIUM (HPGE) RADIATION DETECTOR PRODUCTION

- 2.1 Global High Purity Germanium (HPGe) Radiation Detector Production Capacity (2018-2029)
- 2.2 Global High Purity Germanium (HPGe) Radiation Detector Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global High Purity Germanium (HPGe) Radiation Detector Production by Region
 - 2.3.1 Global High Purity Germanium (HPGe) Radiation Detector Historic Production by Region (2018-2023)
 - 2.3.2 Global High Purity Germanium (HPGe) Radiation Detector Forecasted Production by Region (2024-2029)
 - 2.3.3 Global High Purity Germanium (HPGe) Radiation Detector Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe

2.6 China

2.7 Japan

2.8 South Korea

3 EXECUTIVE SUMMARY

3.1 Global High Purity Germanium (HPGe) Radiation Detector Revenue Estimates and Forecasts 2018-2029

3.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region

3.2.1 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region: 2018 VS 2022 VS 2029

3.2.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2018-2023)

3.2.3 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2024-2029)

3.2.4 Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Region (2018-2029)

3.3 Global High Purity Germanium (HPGe) Radiation Detector Sales Estimates and Forecasts 2018-2029

3.4 Global High Purity Germanium (HPGe) Radiation Detector Sales by Region

3.4.1 Global High Purity Germanium (HPGe) Radiation Detector Sales by Region: 2018 VS 2022 VS 2029

3.4.2 Global High Purity Germanium (HPGe) Radiation Detector Sales by Region (2018-2023)

3.4.3 Global High Purity Germanium (HPGe) Radiation Detector Sales by Region (2024-2029)

3.4.4 Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Region (2018-2029)

3.5 US & Canada

3.6 Europe

3.7 China

3.8 Asia (excluding China)

3.9 Middle East, Africa and Latin America

4 COMPETITION BY MANUFACTURES

4.1 Global High Purity Germanium (HPGe) Radiation Detector Sales by Manufacturers

4.1.1 Global High Purity Germanium (HPGe) Radiation Detector Sales by Manufacturers (2018-2023)

4.1.2 Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Manufacturers (2018-2023)

4.1.3 Global Top 10 and Top 5 Largest Manufacturers of High Purity Germanium (HPGe) Radiation Detector in 2022

4.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Manufacturers

4.2.1 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Manufacturers (2018-2023)

4.2.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Manufacturers (2018-2023)

4.2.3 Global Top 10 and Top 5 Companies by High Purity Germanium (HPGe) Radiation Detector Revenue in 2022

4.3 Global High Purity Germanium (HPGe) Radiation Detector Sales Price by Manufacturers

4.4 Global Key Players of High Purity Germanium (HPGe) Radiation Detector, Industry Ranking, 2021 VS 2022 VS 2023

4.5 Analysis of Competitive Landscape

4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

4.5.2 Global High Purity Germanium (HPGe) Radiation Detector Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

4.6 Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Manufacturing Base Distribution and Headquarters

4.7 Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Product Offered and Application

4.8 Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Date of Enter into This Industry

4.9 Mergers & Acquisitions, Expansion Plans

5 MARKET SIZE BY TYPE

5.1 Global High Purity Germanium (HPGe) Radiation Detector Sales by Type

5.1.1 Global High Purity Germanium (HPGe) Radiation Detector Historical Sales by Type (2018-2023)

5.1.2 Global High Purity Germanium (HPGe) Radiation Detector Forecasted Sales by Type (2024-2029)

5.1.3 Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

5.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Type

5.2.1 Global High Purity Germanium (HPGe) Radiation Detector Historical Revenue by

Type (2018-2023)

5.2.2 Global High Purity Germanium (HPGe) Radiation Detector Forecasted Revenue by Type (2024-2029)

5.2.3 Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

5.3 Global High Purity Germanium (HPGe) Radiation Detector Price by Type

5.3.1 Global High Purity Germanium (HPGe) Radiation Detector Price by Type (2018-2023)

5.3.2 Global High Purity Germanium (HPGe) Radiation Detector Price Forecast by Type (2024-2029)

6 MARKET SIZE BY APPLICATION

6.1 Global High Purity Germanium (HPGe) Radiation Detector Sales by Application

6.1.1 Global High Purity Germanium (HPGe) Radiation Detector Historical Sales by Application (2018-2023)

6.1.2 Global High Purity Germanium (HPGe) Radiation Detector Forecasted Sales by Application (2024-2029)

6.1.3 Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

6.2 Global High Purity Germanium (HPGe) Radiation Detector Revenue by Application

6.2.1 Global High Purity Germanium (HPGe) Radiation Detector Historical Revenue by Application (2018-2023)

6.2.2 Global High Purity Germanium (HPGe) Radiation Detector Forecasted Revenue by Application (2024-2029)

6.2.3 Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

6.3 Global High Purity Germanium (HPGe) Radiation Detector Price by Application

6.3.1 Global High Purity Germanium (HPGe) Radiation Detector Price by Application (2018-2023)

6.3.2 Global High Purity Germanium (HPGe) Radiation Detector Price Forecast by Application (2024-2029)

7 US & CANADA

7.1 US & Canada High Purity Germanium (HPGe) Radiation Detector Market Size by Type

7.1.1 US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2029)

7.1.2 US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2029)

7.2 US & Canada High Purity Germanium (HPGe) Radiation Detector Market Size by Application

7.2.1 US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2029)

7.2.2 US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2029)

7.3 US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Country

7.3.1 US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Country: 2018 VS 2022 VS 2029

7.3.2 US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2029)

7.3.3 US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2029)

7.3.4 United States

7.3.5 Canada

8 EUROPE

8.1 Europe High Purity Germanium (HPGe) Radiation Detector Market Size by Type

8.1.1 Europe High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2029)

8.1.2 Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2029)

8.2 Europe High Purity Germanium (HPGe) Radiation Detector Market Size by Application

8.2.1 Europe High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2029)

8.2.2 Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2029)

8.3 Europe High Purity Germanium (HPGe) Radiation Detector Sales by Country

8.3.1 Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Country: 2018 VS 2022 VS 2029

8.3.2 Europe High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2029)

8.3.3 Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2029)

8.3.4 Germany

8.3.5 France

8.3.6 U.K.

8.3.7 Italy

8.3.8 Russia

9 CHINA

9.1 China High Purity Germanium (HPGe) Radiation Detector Market Size by Type

9.1.1 China High Purity Germanium (HPGe) Radiation Detector Sales by Type
(2018-2029)

9.1.2 China High Purity Germanium (HPGe) Radiation Detector Revenue by Type
(2018-2029)

9.2 China High Purity Germanium (HPGe) Radiation Detector Market Size by
Application

9.2.1 China High Purity Germanium (HPGe) Radiation Detector Sales by Application
(2018-2029)

9.2.2 China High Purity Germanium (HPGe) Radiation Detector Revenue by
Application (2018-2029)

10 ASIA (EXCLUDING CHINA)

10.1 Asia High Purity Germanium (HPGe) Radiation Detector Market Size by Type

10.1.1 Asia High Purity Germanium (HPGe) Radiation Detector Sales by Type
(2018-2029)

10.1.2 Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Type
(2018-2029)

10.2 Asia High Purity Germanium (HPGe) Radiation Detector Market Size by
Application

10.2.1 Asia High Purity Germanium (HPGe) Radiation Detector Sales by Application
(2018-2029)

10.2.2 Asia High Purity Germanium (HPGe) Radiation Detector Revenue by
Application (2018-2029)

10.3 Asia High Purity Germanium (HPGe) Radiation Detector Sales by Region

10.3.1 Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Region:
2018 VS 2022 VS 2029

10.3.2 Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Region
(2018-2029)

10.3.3 Asia High Purity Germanium (HPGe) Radiation Detector Sales by Region
(2018-2029)

- 10.3.4 Japan
- 10.3.5 South Korea
- 10.3.6 China Taiwan
- 10.3.7 Southeast Asia
- 10.3.8 India

11 MIDDLE EAST, AFRICA AND LATIN AMERICA

11.1 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Market Size by Type

11.1.1 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2029)

11.1.2 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2029)

11.2 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Market Size by Application

11.2.1 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2029)

11.2.2 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2029)

11.3 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Country

11.3.1 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Country: 2018 VS 2022 VS 2029

11.3.2 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2029)

11.3.3 Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2029)

- 11.3.4 Brazil
- 11.3.5 Mexico
- 11.3.6 Turkey
- 11.3.7 Israel
- 11.3.8 GCC Countries

12 CORPORATE PROFILES

12.1 Mirion Technologies

- 12.1.1 Mirion Technologies Company Information
- 12.1.2 Mirion Technologies Overview

12.1.3 Mirion Technologies High Purity Germanium (HPGe) Radiation Detector Sales, Price, Revenue and Gross Margin (2018-2023)

12.1.4 Mirion Technologies High Purity Germanium (HPGe) Radiation Detector Product Model Numbers, Pictures, Descriptions and Specifications

12.1.5 Mirion Technologies Recent Developments

12.2 AMETEK (Ortec)

12.2.1 AMETEK (Ortec) Company Information

12.2.2 AMETEK (Ortec) Overview

12.2.3 AMETEK (Ortec) High Purity Germanium (HPGe) Radiation Detector Sales, Price, Revenue and Gross Margin (2018-2023)

12.2.4 AMETEK (Ortec) High Purity Germanium (HPGe) Radiation Detector Product Model Numbers, Pictures, Descriptions and Specifications

12.2.5 AMETEK (Ortec) Recent Developments

13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

13.1 High Purity Germanium (HPGe) Radiation Detector Industry Chain Analysis

13.2 High Purity Germanium (HPGe) Radiation Detector Key Raw Materials

13.2.1 Key Raw Materials

13.2.2 Raw Materials Key Suppliers

13.3 High Purity Germanium (HPGe) Radiation Detector Production Mode & Process

13.4 High Purity Germanium (HPGe) Radiation Detector Sales and Marketing

13.4.1 High Purity Germanium (HPGe) Radiation Detector Sales Channels

13.4.2 High Purity Germanium (HPGe) Radiation Detector Distributors

13.5 High Purity Germanium (HPGe) Radiation Detector Customers

14 HIGH PURITY GERMANIUM (HPGE) RADIATION DETECTOR MARKET DYNAMICS

14.1 High Purity Germanium (HPGe) Radiation Detector Industry Trends

14.2 High Purity Germanium (HPGe) Radiation Detector Market Drivers

14.3 High Purity Germanium (HPGe) Radiation Detector Market Challenges

14.4 High Purity Germanium (HPGe) Radiation Detector Market Restraints

15 KEY FINDING IN THE GLOBAL HIGH PURITY GERMANIUM (HPGE) RADIATION DETECTOR STUDY

16 APPENDIX

16.1 Research Methodology

16.1.1 Methodology/Research Approach

16.1.2 Data Source

16.2 Author Details

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global High Purity Germanium (HPGe) Radiation Detector Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of P-Type Coaxial

Table 3. Major Manufacturers of P-Type Semi-Planar

Table 4. Major Manufacturers of N-Type Coaxial

Table 5. Global High Purity Germanium (HPGe) Radiation Detector Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 6. Global High Purity Germanium (HPGe) Radiation Detector Production by Region: 2018 VS 2022 VS 2029 (K Units)

Table 7. Global High Purity Germanium (HPGe) Radiation Detector Production by Region (2018-2023) & (K Units)

Table 8. Global High Purity Germanium (HPGe) Radiation Detector Production by Region (2024-2029) & (K Units)

Table 9. Global High Purity Germanium (HPGe) Radiation Detector Production Market Share by Region (2018-2023)

Table 10. Global High Purity Germanium (HPGe) Radiation Detector Production Market Share by Region (2024-2029)

Table 11. Global High Purity Germanium (HPGe) Radiation Detector Revenue Growth Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 12. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2018-2023) & (US\$ Million)

Table 13. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2024-2029) & (US\$ Million)

Table 14. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Region (2018-2023)

Table 15. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Region (2024-2029)

Table 16. Global High Purity Germanium (HPGe) Radiation Detector Sales Growth Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 17. Global High Purity Germanium (HPGe) Radiation Detector Sales by Region (2018-2023) & (K Units)

Table 18. Global High Purity Germanium (HPGe) Radiation Detector Sales by Region (2024-2029) & (K Units)

Table 19. Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Region (2018-2023)

Table 20. Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Region (2024-2029)

Table 21. Global High Purity Germanium (HPGe) Radiation Detector Sales by Manufacturers (2018-2023) & (K Units)

Table 22. Global High Purity Germanium (HPGe) Radiation Detector Sales Share by Manufacturers (2018-2023)

Table 23. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 24. Global High Purity Germanium (HPGe) Radiation Detector Revenue Share by Manufacturers (2018-2023)

Table 25. High Purity Germanium (HPGe) Radiation Detector Price by Manufacturers 2018-2023 (US\$/Unit)

Table 26. Global Key Players of High Purity Germanium (HPGe) Radiation Detector, Industry Ranking, 2021 VS 2022 VS 2023

Table 27. Global High Purity Germanium (HPGe) Radiation Detector Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 28. Global High Purity Germanium (HPGe) Radiation Detector by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in High Purity Germanium (HPGe) Radiation Detector as of 2022)

Table 29. Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Manufacturing Base Distribution and Headquarters

Table 30. Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Product Offered and Application

Table 31. Global Key Manufacturers of High Purity Germanium (HPGe) Radiation Detector, Date of Enter into This Industry

Table 32. Mergers & Acquisitions, Expansion Plans

Table 33. Global High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 34. Global High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 35. Global High Purity Germanium (HPGe) Radiation Detector Sales Share by Type (2018-2023)

Table 36. Global High Purity Germanium (HPGe) Radiation Detector Sales Share by Type (2024-2029)

Table 37. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 38. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 39. Global High Purity Germanium (HPGe) Radiation Detector Revenue Share by

Type (2018-2023)

Table 40. Global High Purity Germanium (HPGe) Radiation Detector Revenue Share by Type (2024-2029)

Table 41. High Purity Germanium (HPGe) Radiation Detector Price by Type (2018-2023) & (US\$/Unit)

Table 42. Global High Purity Germanium (HPGe) Radiation Detector Price Forecast by Type (2024-2029) & (US\$/Unit)

Table 43. Global High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 44. Global High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 45. Global High Purity Germanium (HPGe) Radiation Detector Sales Share by Application (2018-2023)

Table 46. Global High Purity Germanium (HPGe) Radiation Detector Sales Share by Application (2024-2029)

Table 47. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 48. Global High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 49. Global High Purity Germanium (HPGe) Radiation Detector Revenue Share by Application (2018-2023)

Table 50. Global High Purity Germanium (HPGe) Radiation Detector Revenue Share by Application (2024-2029)

Table 51. High Purity Germanium (HPGe) Radiation Detector Price by Application (2018-2023) & (US\$/Unit)

Table 52. Global High Purity Germanium (HPGe) Radiation Detector Price Forecast by Application (2024-2029) & (US\$/Unit)

Table 53. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 54. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 55. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 56. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 57. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 58. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 59. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 60. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 61. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 62. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2023) & (US\$ Million)

Table 63. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2024-2029) & (US\$ Million)

Table 64. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2023) & (K Units)

Table 65. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales by Country (2024-2029) & (K Units)

Table 66. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 67. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 68. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 69. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 70. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 71. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 72. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 73. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 74. Europe High Purity Germanium (HPGe) Radiation Detector Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 75. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2023) & (US\$ Million)

Table 76. Europe High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2024-2029) & (US\$ Million)

Table 77. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2023) & (K Units)

Table 78. Europe High Purity Germanium (HPGe) Radiation Detector Sales by Country

(2024-2029) & (K Units)

Table 79. China High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 80. China High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 81. China High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 82. China High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 83. China High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 84. China High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 85. China High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 86. China High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 87. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 88. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 89. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 90. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 91. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 92. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 93. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 94. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 95. Asia High Purity Germanium (HPGe) Radiation Detector Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 96. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2018-2023) & (US\$ Million)

Table 97. Asia High Purity Germanium (HPGe) Radiation Detector Revenue by Region (2024-2029) & (US\$ Million)

Table 98. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Region (2018-2023) & (K Units)

Table 99. Asia High Purity Germanium (HPGe) Radiation Detector Sales by Region (2024-2029) & (K Units)

Table 100. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Type (2018-2023) & (K Units)

Table 101. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Type (2024-2029) & (K Units)

Table 102. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2018-2023) & (US\$ Million)

Table 103. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Type (2024-2029) & (US\$ Million)

Table 104. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Application (2018-2023) & (K Units)

Table 105. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Application (2024-2029) & (K Units)

Table 106. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2018-2023) & (US\$ Million)

Table 107. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Application (2024-2029) & (US\$ Million)

Table 108. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 109. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2018-2023) & (US\$ Million)

Table 110. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue by Country (2024-2029) & (US\$ Million)

Table 111. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Country (2018-2023) & (K Units)

Table 112. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales by Country (2024-2029) & (K Units)

Table 113. Mirion Technologies Company Information

Table 114. Mirion Technologies Description and Major Businesses

Table 115. Mirion Technologies High Purity Germanium (HPGe) Radiation Detector Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Mirion Technologies High Purity Germanium (HPGe) Radiation Detector Product Model Numbers, Pictures, Descriptions and Specifications

Table 117. Mirion Technologies Recent Development

Table 118. AMETEK (Ortec) Company Information

Table 119. AMETEK (Ortec) Description and Major Businesses
Table 120. AMETEK (Ortec) High Purity Germanium (HPGe) Radiation Detector Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 121. AMETEK (Ortec) High Purity Germanium (HPGe) Radiation Detector Product Model Numbers, Pictures, Descriptions and Specifications
Table 122. AMETEK (Ortec) Recent Development
Table 123. Key Raw Materials Lists
Table 124. Raw Materials Key Suppliers Lists
Table 125. High Purity Germanium (HPGe) Radiation Detector Distributors List
Table 126. High Purity Germanium (HPGe) Radiation Detector Customers List
Table 127. High Purity Germanium (HPGe) Radiation Detector Market Trends
Table 128. High Purity Germanium (HPGe) Radiation Detector Market Drivers
Table 129. High Purity Germanium (HPGe) Radiation Detector Market Challenges
Table 130. High Purity Germanium (HPGe) Radiation Detector Market Restraints
Table 131. Research Programs/Design for This Report
Table 132. Key Data Information from Secondary Sources
Table 133. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. High Purity Germanium (HPGe) Radiation Detector Product Picture
- Figure 2. Global High Purity Germanium (HPGe) Radiation Detector Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 3. Global High Purity Germanium (HPGe) Radiation Detector Market Share by Type in 2022 & 2029
- Figure 4. P-Type Coaxial Product Picture
- Figure 5. P-Type Semi-Planar Product Picture
- Figure 6. N-Type Coaxial Product Picture
- Figure 7. Global High Purity Germanium (HPGe) Radiation Detector Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 8. Global High Purity Germanium (HPGe) Radiation Detector Market Share by Application in 2022 & 2029
- Figure 9. Environmental and Safety Monitoring
- Figure 10. Medical Industry
- Figure 11. Industrial Inspection
- Figure 12. Military and Homeland Security
- Figure 13. Other
- Figure 14. High Purity Germanium (HPGe) Radiation Detector Report Years Considered
- Figure 15. Global High Purity Germanium (HPGe) Radiation Detector Capacity, Production and Utilization (2018-2029) & (K Units)
- Figure 16. Global High Purity Germanium (HPGe) Radiation Detector Production Market Share by Region in Percentage: 2022 Versus 2029
- Figure 17. Global High Purity Germanium (HPGe) Radiation Detector Production Market Share by Region (2018-2029)
- Figure 18. High Purity Germanium (HPGe) Radiation Detector Production Growth Rate in North America (2018-2029) & (K Units)
- Figure 19. High Purity Germanium (HPGe) Radiation Detector Production Growth Rate in Europe (2018-2029) & (K Units)
- Figure 20. High Purity Germanium (HPGe) Radiation Detector Production Growth Rate in China (2018-2029) & (K Units)
- Figure 21. High Purity Germanium (HPGe) Radiation Detector Production Growth Rate in Japan (2018-2029) & (K Units)
- Figure 22. High Purity Germanium (HPGe) Radiation Detector Production Growth Rate in South Korea (2018-2029) & (K Units)
- Figure 23. Global High Purity Germanium (HPGe) Radiation Detector Revenue, (US\$

Million), 2018 VS 2022 VS 2029

Figure 24. Global High Purity Germanium (HPGe) Radiation Detector Revenue 2018-2029 (US\$ Million)

Figure 25. Global High Purity Germanium (HPGe) Radiation Detector Revenue (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 26. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 27. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Region (2018-2029)

Figure 28. Global High Purity Germanium (HPGe) Radiation Detector Sales 2018-2029 ((K Units)

Figure 29. Global High Purity Germanium (HPGe) Radiation Detector Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 30. Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Region (2018-2029)

Figure 31. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales YoY (2018-2029) & (K Units)

Figure 32. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. Europe High Purity Germanium (HPGe) Radiation Detector Sales YoY (2018-2029) & (K Units)

Figure 34. Europe High Purity Germanium (HPGe) Radiation Detector Revenue YoY (2018-2029) & (US\$ Million)

Figure 35. China High Purity Germanium (HPGe) Radiation Detector Sales YoY (2018-2029) & (K Units)

Figure 36. China High Purity Germanium (HPGe) Radiation Detector Revenue YoY (2018-2029) & (US\$ Million)

Figure 37. Asia (excluding China) High Purity Germanium (HPGe) Radiation Detector Sales YoY (2018-2029) & (K Units)

Figure 38. Asia (excluding China) High Purity Germanium (HPGe) Radiation Detector Revenue YoY (2018-2029) & (US\$ Million)

Figure 39. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales YoY (2018-2029) & (K Units)

Figure 40. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue YoY (2018-2029) & (US\$ Million)

Figure 41. The High Purity Germanium (HPGe) Radiation Detector Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 42. The Top 5 and 10 Largest Manufacturers of High Purity Germanium (HPGe) Radiation Detector in the World: Market Share by High Purity Germanium (HPGe)

Radiation Detector Revenue in 2022

Figure 43. Global High Purity Germanium (HPGe) Radiation Detector Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 44. Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 45. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 46. Global High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 47. Global High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 48. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 49. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 50. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 51. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 52. US & Canada High Purity Germanium (HPGe) Radiation Detector Revenue Share by Country (2018-2029)

Figure 53. US & Canada High Purity Germanium (HPGe) Radiation Detector Sales Share by Country (2018-2029)

Figure 54. U.S. High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 55. Canada High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 56. Europe High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 57. Europe High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 58. Europe High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 59. Europe High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 60. Europe High Purity Germanium (HPGe) Radiation Detector Revenue Share by Country (2018-2029)

Figure 61. Europe High Purity Germanium (HPGe) Radiation Detector Sales Share by Country (2018-2029)

Figure 62. Germany High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 63. France High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 64. U.K. High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 65. Italy High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 66. Russia High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 67. China High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 68. China High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 69. China High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 70. China High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 71. Asia High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 72. Asia High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 73. Asia High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 74. Asia High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 75. Asia High Purity Germanium (HPGe) Radiation Detector Revenue Share by Region (2018-2029)

Figure 76. Asia High Purity Germanium (HPGe) Radiation Detector Sales Share by Region (2018-2029)

Figure 77. Japan High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 78. South Korea High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 79. China Taiwan High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 80. Southeast Asia High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 81. India High Purity Germanium (HPGe) Radiation Detector Revenue

(2018-2029) & (US\$ Million)

Figure 82. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Type (2018-2029)

Figure 83. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Type (2018-2029)

Figure 84. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales Market Share by Application (2018-2029)

Figure 85. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue Market Share by Application (2018-2029)

Figure 86. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Revenue Share by Country (2018-2029)

Figure 87. Middle East, Africa and Latin America High Purity Germanium (HPGe) Radiation Detector Sales Share by Country (2018-2029)

Figure 88. Brazil High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 89. Mexico High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 90. Turkey High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 91. Israel High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 92. GCC Countries High Purity Germanium (HPGe) Radiation Detector Revenue (2018-2029) & (US\$ Million)

Figure 93. High Purity Germanium (HPGe) Radiation Detector Value Chain

Figure 94. High Purity Germanium (HPGe) Radiation Detector Production Process

Figure 95. Channels of Distribution

Figure 96. Distributors Profiles

Figure 97. Bottom-up and Top-down Approaches for This Report

Figure 98. Data Triangulation

Figure 99. Key Executives Interviewed

I would like to order

Product name: Global High Purity Germanium (HPGe) Radiation Detector Market Insights, Forecast to 2029

Product link: <https://marketpublishers.com/r/GBB3C2A0DFABEN.html>

Price: US\$ 4,900.00 (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/GBB3C2A0DFABEN.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

