

# COVID-19 Impact on Global Germanium Wafer (Ge Wafer) Market Insights, Forecast to 2026

https://marketpublishers.com/r/CDC70D8980ECEN.html

Date: August 2020 Pages: 111 Price: US\$ 4,900.00 (Single User License) ID: CDC70D8980ECEN

# Abstracts

Germanium Wafer (Ge Wafer) market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Germanium Wafer (Ge Wafer) market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on production capacity, revenue and forecast by Type and by Application for the period 2015-2026. Segment by Type, the Germanium Wafer (Ge Wafer) market is segmented into

Conductive Type P-type

Conductive Type N-type

Segment by Application, the Germanium Wafer (Ge Wafer) market is segmented into

**Infrared Optics** 

Solar Cell

**Optical Fiber** 

Semiconductor And Electronics Device

Others

Regional and Country-level Analysis



The Germanium Wafer (Ge Wafer) market is analysed and market size information is provided by regions (countries).

The key regions covered in the Germanium Wafer (Ge Wafer) market report are North America, Europe, China, Japan and South Korea. It also covers key regions (countries), viz, the U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of production capacity, price and revenue for the period 2015-2026.

Competitive Landscape and Germanium Wafer (Ge Wafer) Market Share Analysis Germanium Wafer (Ge Wafer) market competitive landscape provides details and data information by manufacturers. The report offers comprehensive analysis and accurate statistics on production capacity, price, revenue of Germanium Wafer (Ge Wafer) by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on production, revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue, and the production capacity, price, revenue generated in Germanium Wafer (Ge Wafer) business, the date to enter into the Germanium Wafer (Ge Wafer) market, Germanium Wafer (Ge Wafer) product introduction, recent developments, etc.

The major vendors covered:

American Elements

5N Plus

Semiconductor Wafer

Umicore

**VY Optoelectronics** 

PAM-XIAMEN

Wafer World



Qinhuangdao Intrinsic Crystal Technology



# Contents

#### **1 STUDY COVERAGE**

1.1 Germanium Wafer (Ge Wafer) Product Introduction

1.2 Key Market Segments in This Study

1.3 Key Manufacturers Covered: Ranking of Global Top Germanium Wafer (Ge Wafer) Manufacturers by Revenue in 2019

1.4 Market by Type

- 1.4.1 Global Germanium Wafer (Ge Wafer) Market Size Growth Rate by Type
- 1.4.2 Conductive Type P-type
- 1.4.3 Conductive Type N-type
- 1.5 Market by Application
- 1.5.1 Global Germanium Wafer (Ge Wafer) Market Size Growth Rate by Application
- 1.5.2 Infrared Optics
- 1.5.3 Solar Cell
- 1.5.4 Optical Fiber
- 1.5.5 Semiconductor And Electronics Device
- 1.5.6 Others

1.6 Coronavirus Disease 2019 (Covid-19): Germanium Wafer (Ge Wafer) Industry Impact

1.6.1 How the Covid-19 is Affecting the Germanium Wafer (Ge Wafer) Industry

- 1.6.1.1 Germanium Wafer (Ge Wafer) Business Impact Assessment Covid-19
- 1.6.1.2 Supply Chain Challenges
- 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products

1.6.2 Market Trends and Germanium Wafer (Ge Wafer) Potential Opportunities in the COVID-19 Landscape

1.6.3 Measures / Proposal against Covid-19

1.6.3.1 Government Measures to Combat Covid-19 Impact

1.6.3.2 Proposal for Germanium Wafer (Ge Wafer) Players to Combat Covid-19 Impact

1.7 Study Objectives

1.8 Years Considered

#### 2 EXECUTIVE SUMMARY

2.1 Global Germanium Wafer (Ge Wafer) Market Size Estimates and Forecasts2.1.1 Global Germanium Wafer (Ge Wafer) Revenue Estimates and Forecasts2015-2026

COVID-19 Impact on Global Germanium Wafer (Ge Wafer) Market Insights, Forecast to 2026



2.1.2 Global Germanium Wafer (Ge Wafer) Production Capacity Estimates and Forecasts 2015-2026

2.1.3 Global Germanium Wafer (Ge Wafer) Production Estimates and Forecasts 2015-2026

2.2 Global Germanium Wafer (Ge Wafer) Market Size by Producing Regions: 2015 VS 2020 VS 2026

2.3 Analysis of Competitive Landscape

2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

2.3.2 Global Germanium Wafer (Ge Wafer) Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.3.3 Global Germanium Wafer (Ge Wafer) Manufacturers Geographical Distribution

2.4 Key Trends for Germanium Wafer (Ge Wafer) Markets & Products

2.5 Primary Interviews with Key Germanium Wafer (Ge Wafer) Players (Opinion Leaders)

# **3 MARKET SIZE BY MANUFACTURERS**

3.1 Global Top Germanium Wafer (Ge Wafer) Manufacturers by Production Capacity

3.1.1 Global Top Germanium Wafer (Ge Wafer) Manufacturers by Production Capacity (2015-2020)

3.1.2 Global Top Germanium Wafer (Ge Wafer) Manufacturers by Production (2015-2020)

3.1.3 Global Top Germanium Wafer (Ge Wafer) Manufacturers Market Share by Production

3.2 Global Top Germanium Wafer (Ge Wafer) Manufacturers by Revenue

3.2.1 Global Top Germanium Wafer (Ge Wafer) Manufacturers by Revenue (2015-2020)

3.2.2 Global Top Germanium Wafer (Ge Wafer) Manufacturers Market Share by Revenue (2015-2020)

3.2.3 Global Top 10 and Top 5 Companies by Germanium Wafer (Ge Wafer) Revenue in 2019

3.3 Global Germanium Wafer (Ge Wafer) Price by Manufacturers

3.4 Mergers & Acquisitions, Expansion Plans

# 4 GERMANIUM WAFER (GE WAFER) PRODUCTION BY REGIONS

4.1 Global Germanium Wafer (Ge Wafer) Historic Market Facts & Figures by Regions

4.1.1 Global Top Germanium Wafer (Ge Wafer) Regions by Production (2015-2020)

4.1.2 Global Top Germanium Wafer (Ge Wafer) Regions by Revenue (2015-2020)



#### 4.2 North America

- 4.2.1 North America Germanium Wafer (Ge Wafer) Production (2015-2020)
- 4.2.2 North America Germanium Wafer (Ge Wafer) Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Germanium Wafer (Ge Wafer) Import & Export (2015-2020)

4.3 Europe

- 4.3.1 Europe Germanium Wafer (Ge Wafer) Production (2015-2020)
- 4.3.2 Europe Germanium Wafer (Ge Wafer) Revenue (2015-2020)
- 4.3.3 Key Players in Europe
- 4.3.4 Europe Germanium Wafer (Ge Wafer) Import & Export (2015-2020) 4.4 China
  - 4.4.1 China Germanium Wafer (Ge Wafer) Production (2015-2020)
- 4.4.2 China Germanium Wafer (Ge Wafer) Revenue (2015-2020)
- 4.4.3 Key Players in China
- 4.4.4 China Germanium Wafer (Ge Wafer) Import & Export (2015-2020)

# 4.5 Japan

- 4.5.1 Japan Germanium Wafer (Ge Wafer) Production (2015-2020)
- 4.5.2 Japan Germanium Wafer (Ge Wafer) Revenue (2015-2020)
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Germanium Wafer (Ge Wafer) Import & Export (2015-2020)

# 4.6 South Korea

- 4.6.1 South Korea Germanium Wafer (Ge Wafer) Production (2015-2020)
- 4.6.2 South Korea Germanium Wafer (Ge Wafer) Revenue (2015-2020)
- 4.6.3 Key Players in South Korea
- 4.6.4 South Korea Germanium Wafer (Ge Wafer) Import & Export (2015-2020)

# **5 GERMANIUM WAFER (GE WAFER) CONSUMPTION BY REGION**

- 5.1 Global Top Germanium Wafer (Ge Wafer) Regions by Consumption
- 5.1.1 Global Top Germanium Wafer (Ge Wafer) Regions by Consumption (2015-2020)
- 5.1.2 Global Top Germanium Wafer (Ge Wafer) Regions Market Share by Consumption (2015-2020)
- 5.2 North America
- 5.2.1 North America Germanium Wafer (Ge Wafer) Consumption by Application
- 5.2.2 North America Germanium Wafer (Ge Wafer) Consumption by Countries
- 5.2.3 U.S.
- 5.2.4 Canada
- 5.3 Europe
- 5.3.1 Europe Germanium Wafer (Ge Wafer) Consumption by Application



5.3.2 Europe Germanium Wafer (Ge Wafer) Consumption by Countries

- 5.3.3 Germany
- 5.3.4 France
- 5.3.5 U.K.
- 5.3.6 Italy
- 5.3.7 Russia
- 5.4 Asia Pacific
  - 5.4.1 Asia Pacific Germanium Wafer (Ge Wafer) Consumption by Application
  - 5.4.2 Asia Pacific Germanium Wafer (Ge Wafer) Consumption by Regions
  - 5.4.3 China
  - 5.4.4 Japan
  - 5.4.5 South Korea
  - 5.4.6 India
  - 5.4.7 Australia
  - 5.4.8 Taiwan
  - 5.4.9 Indonesia
  - 5.4.10 Thailand
  - 5.4.11 Malaysia
  - 5.4.12 Philippines
  - 5.4.13 Vietnam
- 5.5 Central & South America

5.5.1 Central & South America Germanium Wafer (Ge Wafer) Consumption by Application

5.5.2 Central & South America Germanium Wafer (Ge Wafer) Consumption by Country

- 5.5.3 Mexico
- 5.5.3 Brazil
- 5.5.3 Argentina
- 5.6 Middle East and Africa

5.6.1 Middle East and Africa Germanium Wafer (Ge Wafer) Consumption by

Application

5.6.2 Middle East and Africa Germanium Wafer (Ge Wafer) Consumption by Countries

- 5.6.3 Turkey
- 5.6.4 Saudi Arabia
- 5.6.5 U.A.E

#### 6 MARKET SIZE BY TYPE (2015-2026)

6.1 Global Germanium Wafer (Ge Wafer) Market Size by Type (2015-2020)



6.1.1 Global Germanium Wafer (Ge Wafer) Production by Type (2015-2020)

6.1.2 Global Germanium Wafer (Ge Wafer) Revenue by Type (2015-2020)

6.1.3 Germanium Wafer (Ge Wafer) Price by Type (2015-2020)

6.2 Global Germanium Wafer (Ge Wafer) Market Forecast by Type (2021-2026)

6.2.1 Global Germanium Wafer (Ge Wafer) Production Forecast by Type (2021-2026)

6.2.2 Global Germanium Wafer (Ge Wafer) Revenue Forecast by Type (2021-2026)

6.2.3 Global Germanium Wafer (Ge Wafer) Price Forecast by Type (2021-2026)

6.3 Global Germanium Wafer (Ge Wafer) Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# 7 MARKET SIZE BY APPLICATION (2015-2026)

7.2.1 Global Germanium Wafer (Ge Wafer) Consumption Historic Breakdown by Application (2015-2020)

7.2.2 Global Germanium Wafer (Ge Wafer) Consumption Forecast by Application (2021-2026)

### **8 CORPORATE PROFILES**

8.1 American Elements

8.1.1 American Elements Corporation Information

8.1.2 American Elements Overview and Its Total Revenue

8.1.3 American Elements Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.1.4 American Elements Product Description

8.1.5 American Elements Recent Development

8.2 5N Plus

- 8.2.1 5N Plus Corporation Information
- 8.2.2 5N Plus Overview and Its Total Revenue
- 8.2.3 5N Plus Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.2.4 5N Plus Product Description
- 8.2.5 5N Plus Recent Development

8.3 Semiconductor Wafer

- 8.3.1 Semiconductor Wafer Corporation Information
- 8.3.2 Semiconductor Wafer Overview and Its Total Revenue
- 8.3.3 Semiconductor Wafer Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.3.4 Semiconductor Wafer Product Description



8.3.5 Semiconductor Wafer Recent Development

8.4 Umicore

- 8.4.1 Umicore Corporation Information
- 8.4.2 Umicore Overview and Its Total Revenue
- 8.4.3 Umicore Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

- 8.4.4 Umicore Product Description
- 8.4.5 Umicore Recent Development

8.5 VY Optoelectronics

- 8.5.1 VY Optoelectronics Corporation Information
- 8.5.2 VY Optoelectronics Overview and Its Total Revenue
- 8.5.3 VY Optoelectronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.5.4 VY Optoelectronics Product Description
- 8.5.5 VY Optoelectronics Recent Development

8.6 PAM-XIAMEN

- 8.6.1 PAM-XIAMEN Corporation Information
- 8.6.2 PAM-XIAMEN Overview and Its Total Revenue

8.6.3 PAM-XIAMEN Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

- 8.6.4 PAM-XIAMEN Product Description
- 8.6.5 PAM-XIAMEN Recent Development

8.7 Wafer World

- 8.7.1 Wafer World Corporation Information
- 8.7.2 Wafer World Overview and Its Total Revenue

8.7.3 Wafer World Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

- 8.7.4 Wafer World Product Description
- 8.7.5 Wafer World Recent Development

8.8 Qinhuangdao Intrinsic Crystal Technology

- 8.8.1 Qinhuangdao Intrinsic Crystal Technology Corporation Information
- 8.8.2 Qinhuangdao Intrinsic Crystal Technology Overview and Its Total Revenue
- 8.8.3 Qinhuangdao Intrinsic Crystal Technology Production Capacity and Supply,

Price, Revenue and Gross Margin (2015-2020)

- 8.8.4 Qinhuangdao Intrinsic Crystal Technology Product Description
- 8.8.5 Qinhuangdao Intrinsic Crystal Technology Recent Development

8.9 Nanoshel

- 8.9.1 Nanoshel Corporation Information
- 8.9.2 Nanoshel Overview and Its Total Revenue



8.9.3 Nanoshel Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.9.4 Nanoshel Product Description

8.9.5 Nanoshel Recent Development

#### 9 PRODUCTION FORECASTS BY REGIONS

9.1 Global Top Germanium Wafer (Ge Wafer) Regions Forecast by Revenue (2021-2026)

9.2 Global Top Germanium Wafer (Ge Wafer) Regions Forecast by Production (2021-2026)

- 9.3 Key Germanium Wafer (Ge Wafer) Production Regions Forecast
- 9.3.1 North America
- 9.3.2 Europe
- 9.3.3 China
- 9.3.4 Japan
- 9.3.5 South Korea

#### 10 GERMANIUM WAFER (GE WAFER) CONSUMPTION FORECAST BY REGION

10.1 Global Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

10.2 North America Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

10.3 Europe Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

10.4 Asia Pacific Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

10.5 Latin America Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

10.6 Middle East and Africa Germanium Wafer (Ge Wafer) Consumption Forecast by Region (2021-2026)

#### 11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
  - 11.2.1 Germanium Wafer (Ge Wafer) Sales Channels
  - 11.2.2 Germanium Wafer (Ge Wafer) Distributors



#### 11.3 Germanium Wafer (Ge Wafer) Customers

#### 12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges
- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

#### 13 KEY FINDING IN THE GLOBAL GERMANIUM WAFER (GE WAFER) STUDY

#### **14 APPENDIX**

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
- 14.1.2 Data Source
- 14.2 Author Details
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Germanium Wafer (Ge Wafer) Key Market Segments in This Study Table 2. Ranking of Global Top Germanium Wafer (Ge Wafer) Manufacturers by Revenue (US\$ Million) in 2019 Table 3. Global Germanium Wafer (Ge Wafer) Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$) Table 4. Major Manufacturers of Conductive Type P-type Table 5. Major Manufacturers of Conductive Type N-type Table 6. COVID-19 Impact Global Market: (Four Germanium Wafer (Ge Wafer) Market Size Forecast Scenarios) Table 7. Opportunities and Trends for Germanium Wafer (Ge Wafer) Players in the COVID-19 Landscape Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis Table 9. Key Regions/Countries Measures against Covid-19 Impact Table 10. Proposal for Germanium Wafer (Ge Wafer) Players to Combat Covid-19 Impact Table 11. Global Germanium Wafer (Ge Wafer) Market Size Growth Rate by Application 2020-2026 (K Units) Table 12. Global Germanium Wafer (Ge Wafer) Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026 Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI) Table 14. Global Germanium Wafer (Ge Wafer) by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Germanium Wafer (Ge Wafer) as of 2019) Table 15. Germanium Wafer (Ge Wafer) Manufacturing Base Distribution and Headquarters Table 16. Manufacturers Germanium Wafer (Ge Wafer) Product Offered Table 17. Date of Manufacturers Enter into Germanium Wafer (Ge Wafer) Market Table 18. Key Trends for Germanium Wafer (Ge Wafer) Markets & Products Table 19. Main Points Interviewed from Key Germanium Wafer (Ge Wafer) Players Table 20. Global Germanium Wafer (Ge Wafer) Production Capacity by Manufacturers (2015-2020) (K Units) Table 21. Global Germanium Wafer (Ge Wafer) Production Share by Manufacturers (2015 - 2020)Table 22. Germanium Wafer (Ge Wafer) Revenue by Manufacturers (2015-2020) (Million US\$)

Table 23. Germanium Wafer (Ge Wafer) Revenue Share by Manufacturers (2015-2020)



Table 24. Germanium Wafer (Ge Wafer) Price by Manufacturers 2015-2020 (USD/Unit) Table 25. Mergers & Acquisitions, Expansion Plans

Table 26. Global Germanium Wafer (Ge Wafer) Production by Regions (2015-2020) (K Units)

Table 27. Global Germanium Wafer (Ge Wafer) Production Market Share by Regions (2015-2020)

Table 28. Global Germanium Wafer (Ge Wafer) Revenue by Regions (2015-2020) (US\$ Million)

Table 29. Global Germanium Wafer (Ge Wafer) Revenue Market Share by Regions (2015-2020)

Table 30. Key Germanium Wafer (Ge Wafer) Players in North America

Table 31. Import & Export of Germanium Wafer (Ge Wafer) in North America (K Units)

Table 32. Key Germanium Wafer (Ge Wafer) Players in Europe

Table 33. Import & Export of Germanium Wafer (Ge Wafer) in Europe (K Units)

Table 34. Key Germanium Wafer (Ge Wafer) Players in China

Table 35. Import & Export of Germanium Wafer (Ge Wafer) in China (K Units)

Table 36. Key Germanium Wafer (Ge Wafer) Players in Japan

Table 37. Import & Export of Germanium Wafer (Ge Wafer) in Japan (K Units)

Table 38. Key Germanium Wafer (Ge Wafer) Players in South Korea

Table 39. Import & Export of Germanium Wafer (Ge Wafer) in South Korea (K Units)

Table 40. Global Germanium Wafer (Ge Wafer) Consumption by Regions (2015-2020) (K Units)

Table 41. Global Germanium Wafer (Ge Wafer) Consumption Market Share by Regions (2015-2020)

Table 42. North America Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 43. North America Germanium Wafer (Ge Wafer) Consumption by Countries (2015-2020) (K Units)

Table 44. Europe Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 45. Europe Germanium Wafer (Ge Wafer) Consumption by Countries(2015-2020) (K Units)

Table 46. Asia Pacific Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 47. Asia Pacific Germanium Wafer (Ge Wafer) Consumption Market Share by Application (2015-2020) (K Units)

Table 48. Asia Pacific Germanium Wafer (Ge Wafer) Consumption by Regions(2015-2020) (K Units)

Table 49. Latin America Germanium Wafer (Ge Wafer) Consumption by Application



(2015-2020) (K Units)

Table 50. Latin America Germanium Wafer (Ge Wafer) Consumption by Countries (2015-2020) (K Units)

Table 51. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 52. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption by Countries (2015-2020) (K Units)

Table 53. Global Germanium Wafer (Ge Wafer) Production by Type (2015-2020) (K Units)

Table 54. Global Germanium Wafer (Ge Wafer) Production Share by Type (2015-2020) Table 55. Global Germanium Wafer (Ge Wafer) Revenue by Type (2015-2020) (Million US\$)

Table 56. Global Germanium Wafer (Ge Wafer) Revenue Share by Type (2015-2020)

Table 57. Germanium Wafer (Ge Wafer) Price by Type 2015-2020 (USD/Unit)

Table 58. Global Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 59. Global Germanium Wafer (Ge Wafer) Consumption by Application (2015-2020) (K Units)

Table 60. Global Germanium Wafer (Ge Wafer) Consumption Share by Application (2015-2020)

Table 61. American Elements Corporation Information

Table 62. American Elements Description and Major Businesses

Table 63. American Elements Germanium Wafer (Ge Wafer) Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 64. American Elements Product

Table 65. American Elements Recent Development

Table 66. 5N Plus Corporation Information

Table 67. 5N Plus Description and Major Businesses

Table 68. 5N Plus Germanium Wafer (Ge Wafer) Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 69. 5N Plus Product

- Table 70. 5N Plus Recent Development
- Table 71. Semiconductor Wafer Corporation Information

 Table 72. Semiconductor Wafer Description and Major Businesses

Table 73. Semiconductor Wafer Germanium Wafer (Ge Wafer) Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 74. Semiconductor Wafer Product

Table 75. Semiconductor Wafer Recent Development

Table 76. Umicore Corporation Information



Table 77. Umicore Description and Major Businesses

Table 78. Umicore Germanium Wafer (Ge Wafer) Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 79. Umicore Product

Table 80. Umicore Recent Development

Table 81. VY Optoelectronics Corporation Information

Table 82. VY Optoelectronics Description and Major Businesses

Table 83. VY Optoelectronics Germanium Wafer (Ge Wafer) Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 84. VY Optoelectronics Product

Table 85. VY Optoelectronics Recent Development

- Table 86. PAM-XIAMEN Corporation Information
- Table 87. PAM-XIAMEN Description and Major Businesses

Table 88. PAM-XIAMEN Germanium Wafer (Ge Wafer) Production (K Units), Revenue

- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 89. PAM-XIAMEN Product

Table 90. PAM-XIAMEN Recent Development

Table 91. Wafer World Corporation Information

Table 92. Wafer World Description and Major Businesses

Table 93. Wafer World Germanium Wafer (Ge Wafer) Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 94. Wafer World Product

Table 95. Wafer World Recent Development

Table 96. Qinhuangdao Intrinsic Crystal Technology Corporation Information

Table 97. Qinhuangdao Intrinsic Crystal Technology Description and Major Businesses

Table 98. Qinhuangdao Intrinsic Crystal Technology Germanium Wafer (Ge Wafer)

Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 99. Qinhuangdao Intrinsic Crystal Technology Product

Table 100. Qinhuangdao Intrinsic Crystal Technology Recent Development

Table 101. Nanoshel Corporation Information

Table 102. Nanoshel Description and Major Businesses

Table 103. Nanoshel Germanium Wafer (Ge Wafer) Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 104. Nanoshel Product

Table 105. Nanoshel Recent Development

Table 106. Global Germanium Wafer (Ge Wafer) Revenue Forecast by Region (2021-2026) (Million US\$)

Table 107. Global Germanium Wafer (Ge Wafer) Production Forecast by Regions



(2021-2026) (K Units)

Table 108. Global Germanium Wafer (Ge Wafer) Production Forecast by Type (2021-2026) (K Units)

Table 109. Global Germanium Wafer (Ge Wafer) Revenue Forecast by Type (2021-2026) (Million US\$)

Table 110. North America Germanium Wafer (Ge Wafer) Consumption Forecast by Regions (2021-2026) (K Units)

Table 111. Europe Germanium Wafer (Ge Wafer) Consumption Forecast by Regions (2021-2026) (K Units)

Table 112. Asia Pacific Germanium Wafer (Ge Wafer) Consumption Forecast by Regions (2021-2026) (K Units)

Table 113. Latin America Germanium Wafer (Ge Wafer) Consumption Forecast by Regions (2021-2026) (K Units)

Table 114. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption Forecast by Regions (2021-2026) (K Units)

- Table 115. Germanium Wafer (Ge Wafer) Distributors List
- Table 116. Germanium Wafer (Ge Wafer) Customers List

Table 117. Key Opportunities and Drivers: Impact Analysis (2021-2026)

- Table 118. Key Challenges
- Table 119. Market Risks
- Table 120. Research Programs/Design for This Report
- Table 121. Key Data Information from Secondary Sources
- Table 122. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Germanium Wafer (Ge Wafer) Product Picture

Figure 2. Global Germanium Wafer (Ge Wafer) Production Market Share by Type in 2020 & 2026

Figure 3. Conductive Type P-type Product Picture

Figure 4. Conductive Type N-type Product Picture

Figure 5. Global Germanium Wafer (Ge Wafer) Consumption Market Share by

Application in 2020 & 2026

Figure 6. Infrared Optics

Figure 7. Solar Cell

Figure 8. Optical Fiber

Figure 9. Semiconductor And Electronics Device

Figure 10. Others

Figure 11. Germanium Wafer (Ge Wafer) Report Years Considered

Figure 12. Global Germanium Wafer (Ge Wafer) Revenue 2015-2026 (Million US\$)

Figure 13. Global Germanium Wafer (Ge Wafer) Production Capacity 2015-2026 (K Units)

Figure 14. Global Germanium Wafer (Ge Wafer) Production 2015-2026 (K Units)

Figure 15. Global Germanium Wafer (Ge Wafer) Market Share Scenario by Region in Percentage: 2020 Versus 2026

Figure 16. Germanium Wafer (Ge Wafer) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 17. Global Germanium Wafer (Ge Wafer) Production Share by Manufacturers in 2015

Figure 18. The Top 10 and Top 5 Players Market Share by Germanium Wafer (Ge Wafer) Revenue in 2019

Figure 19. Global Germanium Wafer (Ge Wafer) Production Market Share by Region (2015-2020)

Figure 20. Germanium Wafer (Ge Wafer) Production Growth Rate in North America (2015-2020) (K Units)

Figure 21. Germanium Wafer (Ge Wafer) Revenue Growth Rate in North America (2015-2020) (US\$ Million)

Figure 22. Germanium Wafer (Ge Wafer) Production Growth Rate in Europe (2015-2020) (K Units)

Figure 23. Germanium Wafer (Ge Wafer) Revenue Growth Rate in Europe (2015-2020) (US\$ Million)



Figure 24. Germanium Wafer (Ge Wafer) Production Growth Rate in China (2015-2020) (K Units)

Figure 25. Germanium Wafer (Ge Wafer) Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 26. Germanium Wafer (Ge Wafer) Production Growth Rate in Japan (2015-2020) (K Units)

Figure 27. Germanium Wafer (Ge Wafer) Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 28. Germanium Wafer (Ge Wafer) Production Growth Rate in South Korea (2015-2020) (K Units)

Figure 29. Germanium Wafer (Ge Wafer) Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)

Figure 30. Global Germanium Wafer (Ge Wafer) Consumption Market Share by Regions 2015-2020

Figure 31. North America Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 32. North America Germanium Wafer (Ge Wafer) Consumption Market Share by Application in 2019

Figure 33. North America Germanium Wafer (Ge Wafer) Consumption Market Share by Countries in 2019

Figure 34. U.S. Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 35. Canada Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 36. Europe Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 37. Europe Germanium Wafer (Ge Wafer) Consumption Market Share by Application in 2019

Figure 38. Europe Germanium Wafer (Ge Wafer) Consumption Market Share by Countries in 2019

Figure 39. Germany Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 40. France Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 41. U.K. Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 42. Italy Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 43. Russia Germanium Wafer (Ge Wafer) Consumption and Growth Rate



(2015-2020) (K Units)

Figure 44. Asia Pacific Germanium Wafer (Ge Wafer) Consumption and Growth Rate (K Units)

Figure 45. Asia Pacific Germanium Wafer (Ge Wafer) Consumption Market Share by Application in 2019

Figure 46. Asia Pacific Germanium Wafer (Ge Wafer) Consumption Market Share by Regions in 2019

Figure 47. China Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Japan Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. South Korea Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. India Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Australia Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. Taiwan Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Indonesia Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Thailand Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Malaysia Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 56. Philippines Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 57. Vietnam Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 58. Latin America Germanium Wafer (Ge Wafer) Consumption and Growth Rate (K Units)

Figure 59. Latin America Germanium Wafer (Ge Wafer) Consumption Market Share by Application in 2019

Figure 60. Latin America Germanium Wafer (Ge Wafer) Consumption Market Share by Countries in 2019

Figure 61. Mexico Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 62. Brazil Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)



Figure 63. Argentina Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 64. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption and Growth Rate (K Units)

Figure 65. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption Market Share by Application in 2019

Figure 66. Middle East and Africa Germanium Wafer (Ge Wafer) Consumption Market Share by Countries in 2019

Figure 67. Turkey Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 68. Saudi Arabia Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 69. U.A.E Germanium Wafer (Ge Wafer) Consumption and Growth Rate (2015-2020) (K Units)

Figure 70. Global Germanium Wafer (Ge Wafer) Production Market Share by Type (2015-2020)

Figure 71. Global Germanium Wafer (Ge Wafer) Production Market Share by Type in 2019

Figure 72. Global Germanium Wafer (Ge Wafer) Revenue Market Share by Type (2015-2020)

Figure 73. Global Germanium Wafer (Ge Wafer) Revenue Market Share by Type in 2019

Figure 74. Global Germanium Wafer (Ge Wafer) Production Market Share Forecast by Type (2021-2026)

Figure 75. Global Germanium Wafer (Ge Wafer) Revenue Market Share Forecast by Type (2021-2026)

Figure 76. Global Germanium Wafer (Ge Wafer) Market Share by Price Range (2015-2020)

Figure 77. Global Germanium Wafer (Ge Wafer) Consumption Market Share by Application (2015-2020)

Figure 78. Global Germanium Wafer (Ge Wafer) Value (Consumption) Market Share by Application (2015-2020)

Figure 79. Global Germanium Wafer (Ge Wafer) Consumption Market Share Forecast by Application (2021-2026)

Figure 80. American Elements Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. 5N Plus Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Semiconductor Wafer Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Umicore Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 84. VY Optoelectronics Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 85. PAM-XIAMEN Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 86. Wafer World Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 87. Qinhuangdao Intrinsic Crystal Technology Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 88. Nanoshel Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 89. Global Germanium Wafer (Ge Wafer) Revenue Forecast by Regions (2021-2026) (US\$ Million) Figure 90. Global Germanium Wafer (Ge Wafer) Revenue Market Share Forecast by Regions ((2021-2026)) Figure 91. Global Germanium Wafer (Ge Wafer) Production Forecast by Regions (2021-2026) (K Units) Figure 92. North America Germanium Wafer (Ge Wafer) Production Forecast (2021-2026) (K Units) Figure 93. North America Germanium Wafer (Ge Wafer) Revenue Forecast (2021-2026) (US\$ Million) Figure 94. Europe Germanium Wafer (Ge Wafer) Production Forecast (2021-2026) (K Units) Figure 95. Europe Germanium Wafer (Ge Wafer) Revenue Forecast (2021-2026) (US\$ Million) Figure 96. China Germanium Wafer (Ge Wafer) Production Forecast (2021-2026) (K Units) Figure 97. China Germanium Wafer (Ge Wafer) Revenue Forecast (2021-2026) (US\$ Million) Figure 98. Japan Germanium Wafer (Ge Wafer) Production Forecast (2021-2026) (K Units) Figure 99. Japan Germanium Wafer (Ge Wafer) Revenue Forecast (2021-2026) (US\$ Million) Figure 100. South Korea Germanium Wafer (Ge Wafer) Production Forecast (2021-2026) (K Units) Figure 101. South Korea Germanium Wafer (Ge Wafer) Revenue Forecast (2021-2026) (US\$ Million) Figure 102. Global Germanium Wafer (Ge Wafer) Consumption Market Share Forecast by Region (2021-2026) Figure 103. Germanium Wafer (Ge Wafer) Value Chain Figure 104. Channels of Distribution Figure 105. Distributors Profiles Figure 106. Porter's Five Forces Analysis Figure 107. Bottom-up and Top-down Approaches for This Report



Figure 108. Data Triangulation Figure 109. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Germanium Wafer (Ge Wafer) Market Insights, Forecast to 2026

Product link: https://marketpublishers.com/r/CDC70D8980ECEN.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 <u>https://marketpublishers.com/r/CDC70D8980ECEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



COVID-19 Impact on Global Germanium Wafer (Ge Wafer) Market Insights, Forecast to 2026