

Global Electronic Grade High-Purity Polycrystalline Silicon Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G8B5EE1ABC47EN.html>

Date: December 2022

Pages: 101

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

ID: G8B5EE1ABC47EN

Abstracts

This report studies the global Electronic Grade High-Purity Polycrystalline Silicon production, demand, key manufacturers, and key regions.

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

The global Electronic Grade High-Purity Polycrystalline Silicon market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Electronic Grade High-Purity Polycrystalline Silicon total production and demand, 2017-2028, (Tons)

Global Electronic Grade High-Purity Polycrystalline Silicon total production value, 2017-2028, (USD Million)

Global Electronic Grade High-Purity Polycrystalline Silicon production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Electronic Grade High-Purity Polycrystalline Silicon consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Electronic Grade High-Purity Polycrystalline Silicon domestic production, consumption, key domestic manufacturers and share

Global Electronic Grade High-Purity Polycrystalline Silicon production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Electronic Grade High-Purity Polycrystalline Silicon production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Electronic Grade High-Purity Polycrystalline Silicon production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Electronic Grade High-Purity Polycrystalline Silicon market based on the following parameters – headquarters, production locations, products portfolio, Electronic Grade High-Purity Polycrystalline Silicon revenue, sales, average price and gross margin, recent developments.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Electronic Grade High-Purity Polycrystalline Silicon market

Detailed Segmentation:

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

Global Electronic Grade High-Purity Polycrystalline Silicon Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Electronic Grade High-Purity Polycrystalline Silicon Market, Segmentation by Type

N Type

P Type

Global Electronic Grade High-Purity Polycrystalline Silicon Market, Segmentation by Application

Semiconductor

Solar PV Industry

Others

Companies Profiled:

Wacker Chemie

OCI Company

REC Silicon

Tokuyama Corporation

Mitsubishi Materials

Tongwei Co.Ltd

Xinjiang Daqo New Energy

GCL Technology Holdings

TBEA

Key Questions Answered

1. How big is the global Electronic Grade High-Purity Polycrystalline Silicon market?
2. What is the demand of the global Electronic Grade High-Purity Polycrystalline Silicon market?
3. What is the year over year growth of the global Electronic Grade High-Purity Polycrystalline Silicon market?
4. What is the production and production value of the global Electronic Grade High-Purity Polycrystalline Silicon market?
5. Who are the key producers in the global Electronic Grade High-Purity Polycrystalline Silicon market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Electronic Grade High-Purity Polycrystalline Silicon Demand (2017-2028)
- 2.2 World Electronic Grade High-Purity Polycrystalline Silicon Consumption by Region

2.2.1 World Electronic Grade High-Purity Polycrystalline Silicon Consumption by Region (2017-2022)

2.2.2 World Electronic Grade High-Purity Polycrystalline Silicon Consumption Forecast by Region (2023-2028)

2.3 United States Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.4 China Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.5 Europe Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.6 Japan Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.7 South Korea Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.8 ASEAN Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

2.9 India Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028)

3 WORLD ELECTRONIC GRADE HIGH-PURITY POLYCRYSTALLINE SILICON MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Manufacturer (2017-2022)

3.2 World Electronic Grade High-Purity Polycrystalline Silicon Production by Manufacturer (2017-2022)

3.3 World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Manufacturer (2017-2022)

3.4 Electronic Grade High-Purity Polycrystalline Silicon Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Electronic Grade High-Purity Polycrystalline Silicon Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Electronic Grade High-Purity Polycrystalline Silicon in 2021

3.5.3 Global Concentration Ratios (CR8) for Electronic Grade High-Purity Polycrystalline Silicon in 2021

3.6 Electronic Grade High-Purity Polycrystalline Silicon Market: Overall Company Footprint Analysis

3.6.1 Electronic Grade High-Purity Polycrystalline Silicon Market: Region Footprint

3.6.2 Electronic Grade High-Purity Polycrystalline Silicon Market: Company Product

Type Footprint

3.6.3 Electronic Grade High-Purity Polycrystalline Silicon Market: Company Product

Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Value Comparison

4.1.1 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Comparison

4.2.1 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Consumption Comparison

4.3.1 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Electronic Grade High-Purity Polycrystalline Silicon Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022)

4.5 China Electronic Grade High-Purity Polycrystalline Silicon Key Producers and

Market Share, 2017-2022

4.5.1 Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Electronic Grade High-Purity Polycrystalline Silicon Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Electronic Grade High-Purity Polycrystalline Silicon Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 N Type

5.2.2 P Type

5.3 Market Segment by Type

5.3.1 World Electronic Grade High-Purity Polycrystalline Silicon Production by Type (2017-2028)

5.3.2 World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Type (2017-2028)

5.3.3 World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Electronic Grade High-Purity Polycrystalline Silicon Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Semiconductor

6.2.2 Solar PV Industry

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Electronic Grade High-Purity Polycrystalline Silicon Production by Application (2017-2028)

6.3.2 World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Application (2017-2028)

6.3.3 World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Wacker Chemie

7.1.1 Wacker Chemie Details

7.1.2 Wacker Chemie Major Business

7.1.3 Wacker Chemie Electronic Grade High-Purity Polycrystalline Silicon Product and Services

7.1.4 Wacker Chemie Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Wacker Chemie Recent Developments/Updates

7.1.6 Wacker Chemie Competitive Strengths & Weaknesses

7.2 OCI Company

7.2.1 OCI Company Details

7.2.2 OCI Company Major Business

7.2.3 OCI Company Electronic Grade High-Purity Polycrystalline Silicon Product and Services

7.2.4 OCI Company Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 OCI Company Recent Developments/Updates

7.2.6 OCI Company Competitive Strengths & Weaknesses

7.3 REC Silicon

7.3.1 REC Silicon Details

7.3.2 REC Silicon Major Business

7.3.3 REC Silicon Electronic Grade High-Purity Polycrystalline Silicon Product and Services

7.3.4 REC Silicon Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 REC Silicon Recent Developments/Updates

7.3.6 REC Silicon Competitive Strengths & Weaknesses

7.4 Tokuyama Corporation

7.4.1 Tokuyama Corporation Details

- 7.4.2 Tokuyama Corporation Major Business
- 7.4.3 Tokuyama Corporation Electronic Grade High-Purity Polycrystalline Silicon Product and Services
- 7.4.4 Tokuyama Corporation Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.4.5 Tokuyama Corporation Recent Developments/Updates
- 7.4.6 Tokuyama Corporation Competitive Strengths & Weaknesses
- 7.5 Mitsubishi Materials
 - 7.5.1 Mitsubishi Materials Details
 - 7.5.2 Mitsubishi Materials Major Business
 - 7.5.3 Mitsubishi Materials Electronic Grade High-Purity Polycrystalline Silicon Product and Services
 - 7.5.4 Mitsubishi Materials Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 Mitsubishi Materials Recent Developments/Updates
 - 7.5.6 Mitsubishi Materials Competitive Strengths & Weaknesses
- 7.6 Tongwei Co.Ltd
 - 7.6.1 Tongwei Co.Ltd Details
 - 7.6.2 Tongwei Co.Ltd Major Business
 - 7.6.3 Tongwei Co.Ltd Electronic Grade High-Purity Polycrystalline Silicon Product and Services
 - 7.6.4 Tongwei Co.Ltd Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Tongwei Co.Ltd Recent Developments/Updates
 - 7.6.6 Tongwei Co.Ltd Competitive Strengths & Weaknesses
- 7.7 Xinjiang Daqo New Energy
 - 7.7.1 Xinjiang Daqo New Energy Details
 - 7.7.2 Xinjiang Daqo New Energy Major Business
 - 7.7.3 Xinjiang Daqo New Energy Electronic Grade High-Purity Polycrystalline Silicon Product and Services
 - 7.7.4 Xinjiang Daqo New Energy Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Xinjiang Daqo New Energy Recent Developments/Updates
 - 7.7.6 Xinjiang Daqo New Energy Competitive Strengths & Weaknesses
- 7.8 GCL Technology Holdings
 - 7.8.1 GCL Technology Holdings Details
 - 7.8.2 GCL Technology Holdings Major Business
 - 7.8.3 GCL Technology Holdings Electronic Grade High-Purity Polycrystalline Silicon Product and Services

7.8.4 GCL Technology Holdings Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 GCL Technology Holdings Recent Developments/Updates

7.8.6 GCL Technology Holdings Competitive Strengths & Weaknesses

7.9 TBEA

7.9.1 TBEA Details

7.9.2 TBEA Major Business

7.9.3 TBEA Electronic Grade High-Purity Polycrystalline Silicon Product and Services

7.9.4 TBEA Electronic Grade High-Purity Polycrystalline Silicon Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 TBEA Recent Developments/Updates

7.9.6 TBEA Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Electronic Grade High-Purity Polycrystalline Silicon and Key Manufacturers

8.2 Electronic Grade High-Purity Polycrystalline Silicon Manufacturing Costs

8.3 Electronic Grade High-Purity Polycrystalline Silicon Production Process

8.4 Electronic Grade High-Purity Polycrystalline Silicon Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Electronic Grade High-Purity Polycrystalline Silicon Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Electronic Grade High-Purity Polycrystalline Silicon Typical Distributors

9.3 Electronic Grade High-Purity Polycrystalline Silicon Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Region (2017-2022) & (USD Million)

Table 3. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Region (2023-2028) & (USD Million)

Table 4. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Region (2017-2022)

Table 5. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Region (2023-2028)

Table 6. World Electronic Grade High-Purity Polycrystalline Silicon Production by Region (2017-2022) & (Tons)

Table 7. World Electronic Grade High-Purity Polycrystalline Silicon Production by Region (2023-2028) & (Tons)

Table 8. World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Region (2017-2022)

Table 9. World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Region (2023-2028)

Table 10. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Electronic Grade High-Purity Polycrystalline Silicon Major Market Trends

Table 13. World Electronic Grade High-Purity Polycrystalline Silicon Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Electronic Grade High-Purity Polycrystalline Silicon Consumption by Region (2017-2022) & (Tons)

Table 15. World Electronic Grade High-Purity Polycrystalline Silicon Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Electronic Grade High-Purity Polycrystalline Silicon Producers in 2021

Table 18. World Electronic Grade High-Purity Polycrystalline Silicon Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Electronic Grade High-Purity Polycrystalline Silicon Producers in 2021

Table 20. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Electronic Grade High-Purity Polycrystalline Silicon Company Evaluation Quadrant

Table 22. World Electronic Grade High-Purity Polycrystalline Silicon Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Electronic Grade High-Purity Polycrystalline Silicon Production Site of Key Manufacturer

Table 24. Electronic Grade High-Purity Polycrystalline Silicon Market: Company Product Type Footprint

Table 25. Electronic Grade High-Purity Polycrystalline Silicon Market: Company Product Application Footprint

Table 26. Electronic Grade High-Purity Polycrystalline Silicon Competitive Factors

Table 27. Electronic Grade High-Purity Polycrystalline Silicon New Entrant and Capacity Expansion Plans

Table 28. Electronic Grade High-Purity Polycrystalline Silicon Mergers & Acquisitions Activity

Table 29. United States VS China Electronic Grade High-Purity Polycrystalline Silicon Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Electronic Grade High-Purity Polycrystalline Silicon Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Electronic Grade High-Purity Polycrystalline Silicon Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Electronic Grade High-Purity Polycrystalline Silicon in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Electronic Grade High-Purity Polycrystalline Silicon Production by Type (2017-2022) & (Tons)

Table 49. World Electronic Grade High-Purity Polycrystalline Silicon Production by Type (2023-2028) & (Tons)

Table 50. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Type (2017-2022) & (USD Million)

Table 51. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Type (2023-2028) & (USD Million)

Table 52. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Electronic Grade High-Purity Polycrystalline Silicon Production by Application (2017-2022) & (Tons)

Table 56. World Electronic Grade High-Purity Polycrystalline Silicon Production by Application (2023-2028) & (Tons)

Table 57. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Application (2017-2022) & (USD Million)

Table 58. World Electronic Grade High-Purity Polycrystalline Silicon Production Value

by Application (2023-2028) & (USD Million)

Table 59. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Wacker Chemie Basic Information, Manufacturing Base and Competitors

Table 62. Wacker Chemie Major Business

Table 63. Wacker Chemie Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 64. Wacker Chemie Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Wacker Chemie Recent Developments/Updates

Table 66. Wacker Chemie Competitive Strengths & Weaknesses

Table 67. OCI Company Basic Information, Manufacturing Base and Competitors

Table 68. OCI Company Major Business

Table 69. OCI Company Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 70. OCI Company Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. OCI Company Recent Developments/Updates

Table 72. OCI Company Competitive Strengths & Weaknesses

Table 73. REC Silicon Basic Information, Manufacturing Base and Competitors

Table 74. REC Silicon Major Business

Table 75. REC Silicon Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 76. REC Silicon Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. REC Silicon Recent Developments/Updates

Table 78. REC Silicon Competitive Strengths & Weaknesses

Table 79. Tokuyama Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Tokuyama Corporation Major Business

Table 81. Tokuyama Corporation Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 82. Tokuyama Corporation Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and

Market Share (2017-2022)

Table 83. Tokuyama Corporation Recent Developments/Updates

Table 84. Tokuyama Corporation Competitive Strengths & Weaknesses

Table 85. Mitsubishi Materials Basic Information, Manufacturing Base and Competitors

Table 86. Mitsubishi Materials Major Business

Table 87. Mitsubishi Materials Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 88. Mitsubishi Materials Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Mitsubishi Materials Recent Developments/Updates

Table 90. Mitsubishi Materials Competitive Strengths & Weaknesses

Table 91. Tongwei Co.Ltd Basic Information, Manufacturing Base and Competitors

Table 92. Tongwei Co.Ltd Major Business

Table 93. Tongwei Co.Ltd Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 94. Tongwei Co.Ltd Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Tongwei Co.Ltd Recent Developments/Updates

Table 96. Tongwei Co.Ltd Competitive Strengths & Weaknesses

Table 97. Xinjiang Daqo New Energy Basic Information, Manufacturing Base and Competitors

Table 98. Xinjiang Daqo New Energy Major Business

Table 99. Xinjiang Daqo New Energy Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 100. Xinjiang Daqo New Energy Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Xinjiang Daqo New Energy Recent Developments/Updates

Table 102. Xinjiang Daqo New Energy Competitive Strengths & Weaknesses

Table 103. GCL Technology Holdings Basic Information, Manufacturing Base and Competitors

Table 104. GCL Technology Holdings Major Business

Table 105. GCL Technology Holdings Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 106. GCL Technology Holdings Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. GCL Technology Holdings Recent Developments/Updates

Table 108. TBEA Basic Information, Manufacturing Base and Competitors

Table 109. TBEA Major Business

Table 110. TBEA Electronic Grade High-Purity Polycrystalline Silicon Product and Services

Table 111. TBEA Electronic Grade High-Purity Polycrystalline Silicon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 112. Electronic Grade High-Purity Polycrystalline Silicon Raw Material

Table 113. Key Manufacturers of Electronic Grade High-Purity Polycrystalline Silicon Raw Materials

Table 114. Electronic Grade High-Purity Polycrystalline Silicon Typical Distributors

Table 115. Electronic Grade High-Purity Polycrystalline Silicon Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Electronic Grade High-Purity Polycrystalline Silicon Picture

Figure 2. World Electronic Grade High-Purity Polycrystalline Silicon Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Electronic Grade High-Purity Polycrystalline Silicon Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Electronic Grade High-Purity Polycrystalline Silicon Production (2017-2028) & (Tons)

Figure 5. World Electronic Grade High-Purity Polycrystalline Silicon Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Region (2017-2028)

Figure 7. World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Region (2017-2028)

Figure 8. North America Electronic Grade High-Purity Polycrystalline Silicon Production (2017-2028) & (Tons)

Figure 9. Europe Electronic Grade High-Purity Polycrystalline Silicon Production (2017-2028) & (Tons)

Figure 10. China Electronic Grade High-Purity Polycrystalline Silicon Production (2017-2028) & (Tons)

Figure 11. Japan Electronic Grade High-Purity Polycrystalline Silicon Production (2017-2028) & (Tons)

Figure 12. Electronic Grade High-Purity Polycrystalline Silicon Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Electronic Grade High-Purity Polycrystalline Silicon Demand (2017-2028) & (Tons)

Figure 15. World Electronic Grade High-Purity Polycrystalline Silicon Consumption Market Share by Region (2017-2028)

Figure 16. United States Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 17. China Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 18. Europe Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 19. Japan Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 20. South Korea Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 22. India Electronic Grade High-Purity Polycrystalline Silicon Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Electronic Grade High-Purity Polycrystalline Silicon by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Electronic Grade High-Purity Polycrystalline Silicon Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Electronic Grade High-Purity Polycrystalline Silicon Markets in 2021

Figure 26. United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Electronic Grade High-Purity Polycrystalline Silicon Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Electronic Grade High-Purity Polycrystalline Silicon in United States

Figure 30. Key Producers and Market Share of Electronic Grade High-Purity Polycrystalline Silicon in China

Figure 31. Key Producers and Market Share of Electronic Grade High-Purity Polycrystalline Silicon in Rest of World

Figure 32. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Type in 2021

Figure 34. N Type

Figure 35. P Type

Figure 36. World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Type (2017-2028)

Figure 37. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Type (2017-2028)

Figure 38. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Type (2017-2028) & (US\$/Ton)

Figure 39. World Electronic Grade High-Purity Polycrystalline Silicon Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Electronic Grade High-Purity Polycrystalline Silicon Production Value

Market Share by Application in 2021

Figure 41. Semiconductor

Figure 42. Solar PV Industry

Figure 43. Others

Figure 44. World Electronic Grade High-Purity Polycrystalline Silicon Production Market Share by Application (2017-2028)

Figure 45. World Electronic Grade High-Purity Polycrystalline Silicon Production Value Market Share by Application (2017-2028)

Figure 46. World Electronic Grade High-Purity Polycrystalline Silicon Average Price by Application (2017-2028) & (US\$/Ton)

Figure 47. Manufacturing Cost Structure Analysis of Electronic Grade High-Purity Polycrystalline Silicon in 2021

Figure 48. Manufacturing Process Analysis of Electronic Grade High-Purity Polycrystalline Silicon

Figure 49. Electronic Grade High-Purity Polycrystalline Silicon Industrial Chain

Figure 50. Distribution Channel Breakdown for Electronic Grade High-Purity Polycrystalline Silicon Shipments (%): 2017-2028

Figure 51. Direct Channel Pros & Cons

Figure 52. Indirect Channel Pros & Cons

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Electronic Grade High-Purity Polycrystalline Silicon Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G8B5EE1ABC47EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8B5EE1ABC47EN.html>