

Global Large Size Monocrystalline Silicon Wafer Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G7A38591DCE9EN.html>

Date: November 2022

Pages: 112

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

ID: G7A38591DCE9EN

Abstracts

A single crystal of silicon is a crystal with a substantially complete lattice structure. Different directions have different properties and are a good semiconducting material.

This report studies the global Large Size Monocrystalline Silicon Wafer production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Large Size Monocrystalline Silicon Wafer, 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 Large Size Monocrystalline Silicon Wafer that contribute to its increasing demand across many markets.

The global Large Size Monocrystalline Silicon Wafer 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 Large Size Monocrystalline Silicon Wafer total production and demand, 2017-2028, (K Units)

Global Large Size Monocrystalline Silicon Wafer total production value, 2017-2028, (USD Million)

Global Large Size Monocrystalline Silicon Wafer production by region & country,

production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Large Size Monocrystalline Silicon Wafer consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Large Size Monocrystalline Silicon Wafer domestic production, consumption, key domestic manufacturers and share

Global Large Size Monocrystalline Silicon Wafer production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Large Size Monocrystalline Silicon Wafer production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Large Size Monocrystalline Silicon Wafer production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Large Size Monocrystalline Silicon Wafer market based on the following parameters – headquarters, production locations, products portfolio, Large Size Monocrystalline Silicon Wafer 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 Large Size Monocrystalline Silicon Wafer market

Detailed Segmentation:

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

Global Large Size Monocrystalline Silicon Wafer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Large Size Monocrystalline Silicon Wafer Market, Segmentation by Type

182mm Opposite Side Width

210mm Opposite Side Width

Global Large Size Monocrystalline Silicon Wafer Market, Segmentation by Application

Semiconductor

Photovoltaic

Other

Companies Profiled:

GCL-Poly Energy Holdings

Longi

Zhonghuan Semiconductor

Solargiga Energy Holding

Jinko Solar

Guangdong Gaojing Solar Technology

Vritra Technologies

Trina Solar

JA Solar

Canadian Solar

Risen Energy

SHANGJI AUTOMATION

JYT Corporation

Shuangliang Eco-energy

Key Questions Answered

1. How big is the global Large Size Monocrystalline Silicon Wafer market?
2. What is the demand of the global Large Size Monocrystalline Silicon Wafer market?
3. What is the year over year growth of the global Large Size Monocrystalline Silicon Wafer market?
4. What is the production and production value of the global Large Size Monocrystalline Silicon Wafer market?
5. Who are the key producers in the global Large Size Monocrystalline Silicon Wafer market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Large Size Monocrystalline Silicon Wafer Introduction
- 1.2 World Large Size Monocrystalline Silicon Wafer Supply & Forecast
 - 1.2.1 World Large Size Monocrystalline Silicon Wafer Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Large Size Monocrystalline Silicon Wafer Production (2017-2028)
 - 1.2.3 World Large Size Monocrystalline Silicon Wafer Pricing Trends (2017-2028)
- 1.3 World Large Size Monocrystalline Silicon Wafer Production by Region
 - 1.3.1 World Large Size Monocrystalline Silicon Wafer Production Value by Region (2017-2028)
 - 1.3.2 World Large Size Monocrystalline Silicon Wafer Production by Region (2017-2028)
 - 1.3.3 World Large Size Monocrystalline Silicon Wafer Average Price by Region (2017-2028)
 - 1.3.4 North America Large Size Monocrystalline Silicon Wafer Production (2017-2028)
 - 1.3.5 Europe Large Size Monocrystalline Silicon Wafer Production (2017-2028)
 - 1.3.6 China Large Size Monocrystalline Silicon Wafer Production (2017-2028)
 - 1.3.7 Japan Large Size Monocrystalline Silicon Wafer Production (2017-2028)
 - 1.3.8 South Korea Large Size Monocrystalline Silicon Wafer Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Large Size Monocrystalline Silicon Wafer Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Large Size Monocrystalline Silicon Wafer 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 Large Size Monocrystalline Silicon Wafer Demand (2017-2028)
- 2.2 World Large Size Monocrystalline Silicon Wafer Consumption by Region
 - 2.2.1 World Large Size Monocrystalline Silicon Wafer Consumption by Region (2017-2022)
 - 2.2.2 World Large Size Monocrystalline Silicon Wafer Consumption Forecast by Region (2023-2028)
- 2.3 United States Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)

- 2.4 China Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)
- 2.5 Europe Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)
- 2.6 Japan Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)
- 2.7 South Korea Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)
- 2.8 ASEAN Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)
- 2.9 India Large Size Monocrystalline Silicon Wafer Consumption (2017-2028)

3 WORLD LARGE SIZE MONOCRYSTALLINE SILICON WAFER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Large Size Monocrystalline Silicon Wafer Production Value by Manufacturer (2017-2022)
- 3.2 World Large Size Monocrystalline Silicon Wafer Production by Manufacturer (2017-2022)
- 3.3 World Large Size Monocrystalline Silicon Wafer Average Price by Manufacturer (2017-2022)
- 3.4 Large Size Monocrystalline Silicon Wafer Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Large Size Monocrystalline Silicon Wafer Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Large Size Monocrystalline Silicon Wafer in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Large Size Monocrystalline Silicon Wafer in 2021
- 3.6 Large Size Monocrystalline Silicon Wafer Market: Overall Company Footprint Analysis
 - 3.6.1 Large Size Monocrystalline Silicon Wafer Market: Region Footprint
 - 3.6.2 Large Size Monocrystalline Silicon Wafer Market: Company Product Type Footprint
 - 3.6.3 Large Size Monocrystalline Silicon Wafer 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: Large Size Monocrystalline Silicon Wafer Production Value Comparison

4.1.1 United States VS China: Large Size Monocrystalline Silicon Wafer Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Large Size Monocrystalline Silicon Wafer Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Large Size Monocrystalline Silicon Wafer Production Comparison

4.2.1 United States VS China: Large Size Monocrystalline Silicon Wafer Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Large Size Monocrystalline Silicon Wafer Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Large Size Monocrystalline Silicon Wafer Consumption Comparison

4.3.1 United States VS China: Large Size Monocrystalline Silicon Wafer Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Large Size Monocrystalline Silicon Wafer Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Large Size Monocrystalline Silicon Wafer Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Large Size Monocrystalline Silicon Wafer in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022)

4.5 China Large Size Monocrystalline Silicon Wafer Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Large Size Monocrystalline Silicon Wafer in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Large Size Monocrystalline Silicon Wafer Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Large Size Monocrystalline Silicon Wafer in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Large Size Monocrystalline Silicon Wafer Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 182mm Opposite Side Width

5.2.2 210mm Opposite Side Width

5.3 Market Segment by Type

5.3.1 World Large Size Monocrystalline Silicon Wafer Production by Type (2017-2028)

5.3.2 World Large Size Monocrystalline Silicon Wafer Production Value by Type (2017-2028)

5.3.3 World Large Size Monocrystalline Silicon Wafer Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Large Size Monocrystalline Silicon Wafer Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Semiconductor

6.2.2 Photovoltaic

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World Large Size Monocrystalline Silicon Wafer Production by Application (2017-2028)

6.3.2 World Large Size Monocrystalline Silicon Wafer Production Value by Application (2017-2028)

6.3.3 World Large Size Monocrystalline Silicon Wafer Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 GCL-Poly Energy Holdings

7.1.1 GCL-Poly Energy Holdings Details

- 7.1.2 GCL-Poly Energy Holdings Major Business
- 7.1.3 GCL-Poly Energy Holdings Large Size Monocrystalline Silicon Wafer Product and Services
- 7.1.4 GCL-Poly Energy Holdings Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.1.5 GCL-Poly Energy Holdings Recent Developments/Updates
- 7.1.6 GCL-Poly Energy Holdings Competitive Strengths & Weaknesses
- 7.2 Longi
 - 7.2.1 Longi Details
 - 7.2.2 Longi Major Business
 - 7.2.3 Longi Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.2.4 Longi Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.2.5 Longi Recent Developments/Updates
 - 7.2.6 Longi Competitive Strengths & Weaknesses
- 7.3 Zhonghuan Semiconductor
 - 7.3.1 Zhonghuan Semiconductor Details
 - 7.3.2 Zhonghuan Semiconductor Major Business
 - 7.3.3 Zhonghuan Semiconductor Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.3.4 Zhonghuan Semiconductor Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.3.5 Zhonghuan Semiconductor Recent Developments/Updates
 - 7.3.6 Zhonghuan Semiconductor Competitive Strengths & Weaknesses
- 7.4 Solargiga Energy Holding
 - 7.4.1 Solargiga Energy Holding Details
 - 7.4.2 Solargiga Energy Holding Major Business
 - 7.4.3 Solargiga Energy Holding Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.4.4 Solargiga Energy Holding Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.4.5 Solargiga Energy Holding Recent Developments/Updates
 - 7.4.6 Solargiga Energy Holding Competitive Strengths & Weaknesses
- 7.5 Jinko Solar
 - 7.5.1 Jinko Solar Details
 - 7.5.2 Jinko Solar Major Business
 - 7.5.3 Jinko Solar Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.5.4 Jinko Solar Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.5.5 Jinko Solar Recent Developments/Updates
- 7.5.6 Jinko Solar Competitive Strengths & Weaknesses
- 7.6 Guangdong Gaojing Solar Technology
 - 7.6.1 Guangdong Gaojing Solar Technology Details
 - 7.6.2 Guangdong Gaojing Solar Technology Major Business
 - 7.6.3 Guangdong Gaojing Solar Technology Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.6.4 Guangdong Gaojing Solar Technology Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Guangdong Gaojing Solar Technology Recent Developments/Updates
 - 7.6.6 Guangdong Gaojing Solar Technology Competitive Strengths & Weaknesses
- 7.7 Vritra Technologies
 - 7.7.1 Vritra Technologies Details
 - 7.7.2 Vritra Technologies Major Business
 - 7.7.3 Vritra Technologies Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.7.4 Vritra Technologies Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Vritra Technologies Recent Developments/Updates
 - 7.7.6 Vritra Technologies Competitive Strengths & Weaknesses
- 7.8 Trina Solar
 - 7.8.1 Trina Solar Details
 - 7.8.2 Trina Solar Major Business
 - 7.8.3 Trina Solar Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.8.4 Trina Solar Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Trina Solar Recent Developments/Updates
 - 7.8.6 Trina Solar Competitive Strengths & Weaknesses
- 7.9 JA Solar
 - 7.9.1 JA Solar Details
 - 7.9.2 JA Solar Major Business
 - 7.9.3 JA Solar Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.9.4 JA Solar Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 JA Solar Recent Developments/Updates
 - 7.9.6 JA Solar Competitive Strengths & Weaknesses
- 7.10 Canadian Solar
 - 7.10.1 Canadian Solar Details
 - 7.10.2 Canadian Solar Major Business

- 7.10.3 Canadian Solar Large Size Monocrystalline Silicon Wafer Product and Services
- 7.10.4 Canadian Solar Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.10.5 Canadian Solar Recent Developments/Updates
- 7.10.6 Canadian Solar Competitive Strengths & Weaknesses
- 7.11 Risen Energy
 - 7.11.1 Risen Energy Details
 - 7.11.2 Risen Energy Major Business
 - 7.11.3 Risen Energy Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.11.4 Risen Energy Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Risen Energy Recent Developments/Updates
 - 7.11.6 Risen Energy Competitive Strengths & Weaknesses
- 7.12 SHANGJI AUTOMATION
 - 7.12.1 SHANGJI AUTOMATION Details
 - 7.12.2 SHANGJI AUTOMATION Major Business
 - 7.12.3 SHANGJI AUTOMATION Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.12.4 SHANGJI AUTOMATION Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 SHANGJI AUTOMATION Recent Developments/Updates
 - 7.12.6 SHANGJI AUTOMATION Competitive Strengths & Weaknesses
- 7.13 JYT Corporation
 - 7.13.1 JYT Corporation Details
 - 7.13.2 JYT Corporation Major Business
 - 7.13.3 JYT Corporation Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.13.4 JYT Corporation Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 JYT Corporation Recent Developments/Updates
 - 7.13.6 JYT Corporation Competitive Strengths & Weaknesses
- 7.14 Shuangliang Eco-energy
 - 7.14.1 Shuangliang Eco-energy Details
 - 7.14.2 Shuangliang Eco-energy Major Business
 - 7.14.3 Shuangliang Eco-energy Large Size Monocrystalline Silicon Wafer Product and Services
 - 7.14.4 Shuangliang Eco-energy Large Size Monocrystalline Silicon Wafer Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 Shuangliang Eco-energy Recent Developments/Updates

7.14.6 Shuangliang Eco-energy Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Large Size Monocrystalline Silicon Wafer and Key Manufacturers

8.2 Large Size Monocrystalline Silicon Wafer Manufacturing Costs

8.3 Large Size Monocrystalline Silicon Wafer Production Process

8.4 Large Size Monocrystalline Silicon Wafer Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Large Size Monocrystalline Silicon Wafer Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Large Size Monocrystalline Silicon Wafer Typical Distributors

9.3 Large Size Monocrystalline Silicon Wafer 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 Large Size Monocrystalline Silicon Wafer Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Large Size Monocrystalline Silicon Wafer Production Value by Region (2017-2022) & (USD Million)

Table 3. World Large Size Monocrystalline Silicon Wafer Production Value by Region (2023-2028) & (USD Million)

Table 4. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Region (2017-2022)

Table 5. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Region (2023-2028)

Table 6. World Large Size Monocrystalline Silicon Wafer Production by Region (2017-2022) & (K Units)

Table 7. World Large Size Monocrystalline Silicon Wafer Production by Region (2023-2028) & (K Units)

Table 8. World Large Size Monocrystalline Silicon Wafer Production Market Share by Region (2017-2022)

Table 9. World Large Size Monocrystalline Silicon Wafer Production Market Share by Region (2023-2028)

Table 10. World Large Size Monocrystalline Silicon Wafer Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Large Size Monocrystalline Silicon Wafer Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Large Size Monocrystalline Silicon Wafer Major Market Trends

Table 13. World Large Size Monocrystalline Silicon Wafer Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Large Size Monocrystalline Silicon Wafer Consumption by Region (2017-2022) & (K Units)

Table 15. World Large Size Monocrystalline Silicon Wafer Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Large Size Monocrystalline Silicon Wafer Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Large Size Monocrystalline Silicon Wafer Producers in 2021

Table 18. World Large Size Monocrystalline Silicon Wafer Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Large Size Monocrystalline Silicon Wafer Producers in 2021

Table 20. World Large Size Monocrystalline Silicon Wafer Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Large Size Monocrystalline Silicon Wafer Company Evaluation Quadrant

Table 22. World Large Size Monocrystalline Silicon Wafer Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Large Size Monocrystalline Silicon Wafer Production Site of Key Manufacturer

Table 24. Large Size Monocrystalline Silicon Wafer Market: Company Product Type Footprint

Table 25. Large Size Monocrystalline Silicon Wafer Market: Company Product Application Footprint

Table 26. Large Size Monocrystalline Silicon Wafer Competitive Factors

Table 27. Large Size Monocrystalline Silicon Wafer New Entrant and Capacity Expansion Plans

Table 28. Large Size Monocrystalline Silicon Wafer Mergers & Acquisitions Activity

Table 29. United States VS China Large Size Monocrystalline Silicon Wafer Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Large Size Monocrystalline Silicon Wafer Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Large Size Monocrystalline Silicon Wafer Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Large Size Monocrystalline Silicon Wafer in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Large Size Monocrystalline Silicon Wafer Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Large Size Monocrystalline Silicon Wafer Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Large Size Monocrystalline Silicon Wafer in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Large Size Monocrystalline Silicon Wafer Production Value Market

Share by Domestic Manufacturer, (2017-2022)

Table 40. China Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Large Size Monocrystalline Silicon Wafer Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Large Size Monocrystalline Silicon Wafer in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Large Size Monocrystalline Silicon Wafer Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Large Size Monocrystalline Silicon Wafer Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Large Size Monocrystalline Silicon Wafer Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Large Size Monocrystalline Silicon Wafer Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Large Size Monocrystalline Silicon Wafer Production by Type (2017-2022) & (K Units)

Table 49. World Large Size Monocrystalline Silicon Wafer Production by Type (2023-2028) & (K Units)

Table 50. World Large Size Monocrystalline Silicon Wafer Production Value by Type (2017-2022) & (USD Million)

Table 51. World Large Size Monocrystalline Silicon Wafer Production Value by Type (2023-2028) & (USD Million)

Table 52. World Large Size Monocrystalline Silicon Wafer Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Large Size Monocrystalline Silicon Wafer Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Large Size Monocrystalline Silicon Wafer Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Large Size Monocrystalline Silicon Wafer Production by Application (2017-2022) & (K Units)

Table 56. World Large Size Monocrystalline Silicon Wafer Production by Application (2023-2028) & (K Units)

Table 57. World Large Size Monocrystalline Silicon Wafer Production Value by Application (2017-2022) & (USD Million)

Table 58. World Large Size Monocrystalline Silicon Wafer Production Value by Application (2023-2028) & (USD Million)

Table 59. World Large Size Monocrystalline Silicon Wafer Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Large Size Monocrystalline Silicon Wafer Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. GCL-Poly Energy Holdings Basic Information, Manufacturing Base and Competitors

Table 62. GCL-Poly Energy Holdings Major Business

Table 63. GCL-Poly Energy Holdings Large Size Monocrystalline Silicon Wafer Product and Services

Table 64. GCL-Poly Energy Holdings Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. GCL-Poly Energy Holdings Recent Developments/Updates

Table 66. GCL-Poly Energy Holdings Competitive Strengths & Weaknesses

Table 67. Longi Basic Information, Manufacturing Base and Competitors

Table 68. Longi Major Business

Table 69. Longi Large Size Monocrystalline Silicon Wafer Product and Services

Table 70. Longi Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Longi Recent Developments/Updates

Table 72. Longi Competitive Strengths & Weaknesses

Table 73. Zhonghuan Semiconductor Basic Information, Manufacturing Base and Competitors

Table 74. Zhonghuan Semiconductor Major Business

Table 75. Zhonghuan Semiconductor Large Size Monocrystalline Silicon Wafer Product and Services

Table 76. Zhonghuan Semiconductor Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Zhonghuan Semiconductor Recent Developments/Updates

Table 78. Zhonghuan Semiconductor Competitive Strengths & Weaknesses

Table 79. Solargiga Energy Holding Basic Information, Manufacturing Base and Competitors

Table 80. Solargiga Energy Holding Major Business

Table 81. Solargiga Energy Holding Large Size Monocrystalline Silicon Wafer Product and Services

Table 82. Solargiga Energy Holding Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin

and Market Share (2017-2022)

Table 83. Solargiga Energy Holding Recent Developments/Updates

Table 84. Solargiga Energy Holding Competitive Strengths & Weaknesses

Table 85. Jinko Solar Basic Information, Manufacturing Base and Competitors

Table 86. Jinko Solar Major Business

Table 87. Jinko Solar Large Size Monocrystalline Silicon Wafer Product and Services

Table 88. Jinko Solar Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Jinko Solar Recent Developments/Updates

Table 90. Jinko Solar Competitive Strengths & Weaknesses

Table 91. Guangdong Gaojing Solar Technology Basic Information, Manufacturing Base and Competitors

Table 92. Guangdong Gaojing Solar Technology Major Business

Table 93. Guangdong Gaojing Solar Technology Large Size Monocrystalline Silicon Wafer Product and Services

Table 94. Guangdong Gaojing Solar Technology Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Guangdong Gaojing Solar Technology Recent Developments/Updates

Table 96. Guangdong Gaojing Solar Technology Competitive Strengths & Weaknesses

Table 97. Vritra Technologies Basic Information, Manufacturing Base and Competitors

Table 98. Vritra Technologies Major Business

Table 99. Vritra Technologies Large Size Monocrystalline Silicon Wafer Product and Services

Table 100. Vritra Technologies Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Vritra Technologies Recent Developments/Updates

Table 102. Vritra Technologies Competitive Strengths & Weaknesses

Table 103. Trina Solar Basic Information, Manufacturing Base and Competitors

Table 104. Trina Solar Major Business

Table 105. Trina Solar Large Size Monocrystalline Silicon Wafer Product and Services

Table 106. Trina Solar Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Trina Solar Recent Developments/Updates

Table 108. Trina Solar Competitive Strengths & Weaknesses

Table 109. JA Solar Basic Information, Manufacturing Base and Competitors

Table 110. JA Solar Major Business

Table 111. JA Solar Large Size Monocrystalline Silicon Wafer Product and Services

Table 112. JA Solar Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. JA Solar Recent Developments/Updates

Table 114. JA Solar Competitive Strengths & Weaknesses

Table 115. Canadian Solar Basic Information, Manufacturing Base and Competitors

Table 116. Canadian Solar Major Business

Table 117. Canadian Solar Large Size Monocrystalline Silicon Wafer Product and Services

Table 118. Canadian Solar Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Canadian Solar Recent Developments/Updates

Table 120. Canadian Solar Competitive Strengths & Weaknesses

Table 121. Risen Energy Basic Information, Manufacturing Base and Competitors

Table 122. Risen Energy Major Business

Table 123. Risen Energy Large Size Monocrystalline Silicon Wafer Product and Services

Table 124. Risen Energy Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Risen Energy Recent Developments/Updates

Table 126. Risen Energy Competitive Strengths & Weaknesses

Table 127. SHANGJI AUTOMATION Basic Information, Manufacturing Base and Competitors

Table 128. SHANGJI AUTOMATION Major Business

Table 129. SHANGJI AUTOMATION Large Size Monocrystalline Silicon Wafer Product and Services

Table 130. SHANGJI AUTOMATION Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. SHANGJI AUTOMATION Recent Developments/Updates

Table 132. SHANGJI AUTOMATION Competitive Strengths & Weaknesses

Table 133. JYT Corporation Basic Information, Manufacturing Base and Competitors

Table 134. JYT Corporation Major Business

Table 135. JYT Corporation Large Size Monocrystalline Silicon Wafer Product and Services

Table 136. JYT Corporation Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. JYT Corporation Recent Developments/Updates

Table 138. Shuangliang Eco-energy Basic Information, Manufacturing Base and Competitors

Table 139. Shuangliang Eco-energy Major Business

Table 140. Shuangliang Eco-energy Large Size Monocrystalline Silicon Wafer Product and Services

Table 141. Shuangliang Eco-energy Large Size Monocrystalline Silicon Wafer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 142. Large Size Monocrystalline Silicon Wafer Raw Material

Table 143. Key Manufacturers of Large Size Monocrystalline Silicon Wafer Raw Materials

Table 144. Large Size Monocrystalline Silicon Wafer Typical Distributors

Table 145. Large Size Monocrystalline Silicon Wafer Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Large Size Monocrystalline Silicon Wafer Picture

Figure 2. World Large Size Monocrystalline Silicon Wafer Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Large Size Monocrystalline Silicon Wafer Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 5. World Large Size Monocrystalline Silicon Wafer Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Region (2017-2028)

Figure 7. World Large Size Monocrystalline Silicon Wafer Production Market Share by Region (2017-2028)

Figure 8. North America Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 9. Europe Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 10. China Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 11. Japan Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 12. South Korea Large Size Monocrystalline Silicon Wafer Production (2017-2028) & (K Units)

Figure 13. Large Size Monocrystalline Silicon Wafer Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Large Size Monocrystalline Silicon Wafer Demand (2017-2028) & (K Units)

Figure 16. World Large Size Monocrystalline Silicon Wafer Consumption Market Share by Region (2017-2028)

Figure 17. United States Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 18. China Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 19. Europe Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 20. Japan Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 21. South Korea Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 22. ASEAN Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 23. India Large Size Monocrystalline Silicon Wafer Consumption (2017-2028) & (K Units)

Figure 24. Producer Shipments of Large Size Monocrystalline Silicon Wafer by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 25. Global Four-firm Concentration Ratios (CR4) for Large Size Monocrystalline Silicon Wafer Markets in 2021

Figure 26. Global Four-firm Concentration Ratios (CR8) for Large Size Monocrystalline Silicon Wafer Markets in 2021

Figure 27. United States VS China: Large Size Monocrystalline Silicon Wafer Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Large Size Monocrystalline Silicon Wafer Production Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Large Size Monocrystalline Silicon Wafer Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 30. Key Producers and Market Share of Large Size Monocrystalline Silicon Wafer in United States

Figure 31. Key Producers and Market Share of Large Size Monocrystalline Silicon Wafer in China

Figure 32. Key Producers and Market Share of Large Size Monocrystalline Silicon Wafer in Rest of World

Figure 33. World Large Size Monocrystalline Silicon Wafer Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 34. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Type in 2021

Figure 35. 182mm Opposite Side Width

Figure 36. 210mm Opposite Side Width

Figure 37. World Large Size Monocrystalline Silicon Wafer Production Market Share by Type (2017-2028)

Figure 38. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Type (2017-2028)

Figure 39. World Large Size Monocrystalline Silicon Wafer Average Price by Type (2017-2028) & (US\$/Unit)

Figure 40. World Large Size Monocrystalline Silicon Wafer Production Value by

Application, (USD Million), 2017 & 2021 & 2028

Figure 41. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Application in 2021

Figure 42. Semiconductor

Figure 43. Photovoltaic

Figure 44. Other

Figure 45. World Large Size Monocrystalline Silicon Wafer Production Market Share by Application (2017-2028)

Figure 46. World Large Size Monocrystalline Silicon Wafer Production Value Market Share by Application (2017-2028)

Figure 47. World Large Size Monocrystalline Silicon Wafer Average Price by Application (2017-2028) & (US\$/Unit)

Figure 48. Manufacturing Cost Structure Analysis of Large Size Monocrystalline Silicon Wafer in 2021

Figure 49. Manufacturing Process Analysis of Large Size Monocrystalline Silicon Wafer

Figure 50. Large Size Monocrystalline Silicon Wafer Industrial Chain

Figure 51. Distribution Channel Breakdown for Large Size Monocrystalline Silicon Wafer Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Large Size Monocrystalline Silicon Wafer Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G7A38591DCE9EN.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/G7A38591DCE9EN.html>