

Global Large Diameter Wafers (Over 300 mm) Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GA3330C42608EN.html

Date: May 2023 Pages: 106 Price: US\$ 4,480.00 (Single User License) ID: GA3330C42608EN

Abstracts

The global Large Diameter Wafers (Over 300 mm) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Large Diameter Wafers (Over 300 mm) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Large Diameter Wafers (Over 300 mm), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Large Diameter Wafers (Over 300 mm) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Large Diameter Wafers (Over 300 mm) total production and demand, 2018-2029, (K Units)

Global Large Diameter Wafers (Over 300 mm) total production value, 2018-2029, (USD Million)

Global Large Diameter Wafers (Over 300 mm) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Large Diameter Wafers (Over 300 mm) consumption by region & country, CAGR, 2018-2029 & (K Units)



U.S. VS China: Large Diameter Wafers (Over 300 mm) domestic production, consumption, key domestic manufacturers and share

Global Large Diameter Wafers (Over 300 mm) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Large Diameter Wafers (Over 300 mm) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Large Diameter Wafers (Over 300 mm) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Large Diameter Wafers (Over 300 mm) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Shin-Etsu Chemical, Sumco, Global Wafers, Siltronic, SK Siltron, Waferworks, Ferrotec, AST and Gritek, etc.

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 Diameter Wafers (Over 300 mm) 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Large Diameter Wafers (Over 300 mm) Market, By Region:

United States

China



Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Large Diameter Wafers (Over 300 mm) Market, Segmentation by Type

Diameter:300-400mm

Diameter:400-500mm

Global Large Diameter Wafers (Over 300 mm) Market, Segmentation by Application

Discrete Device and Sensor

MPU

Others

Companies Profiled:

Shin-Etsu Chemical

Sumco

Global Wafers

Siltronic



SK Siltron

Waferworks

Ferrotec

AST

Gritek

Guosheng

QL Electronics

MCL

National Silicon Industry Group

Poshing

Key Questions Answered

1. How big is the global Large Diameter Wafers (Over 300 mm) market?

2. What is the demand of the global Large Diameter Wafers (Over 300 mm) market?

3. What is the year over year growth of the global Large Diameter Wafers (Over 300 mm) market?

4. What is the production and production value of the global Large Diameter Wafers (Over 300 mm) market?

5. Who are the key producers in the global Large Diameter Wafers (Over 300 mm) market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

1.1 Large Diameter Wafers (Over 300 mm) Introduction

1.2 World Large Diameter Wafers (Over 300 mm) Supply & Forecast

1.2.1 World Large Diameter Wafers (Over 300 mm) Production Value (2018 & 2022 & 2029)

1.2.2 World Large Diameter Wafers (Over 300 mm) Production (2018-2029)

1.2.3 World Large Diameter Wafers (Over 300 mm) Pricing Trends (2018-2029)

1.3 World Large Diameter Wafers (Over 300 mm) Production by Region (Based on Production Site)

1.3.1 World Large Diameter Wafers (Over 300 mm) Production Value by Region (2018-2029)

1.3.2 World Large Diameter Wafers (Over 300 mm) Production by Region (2018-2029)

1.3.3 World Large Diameter Wafers (Over 300 mm) Average Price by Region (2018-2029)

1.3.4 North America Large Diameter Wafers (Over 300 mm) Production (2018-2029)

- 1.3.5 Europe Large Diameter Wafers (Over 300 mm) Production (2018-2029)
- 1.3.6 China Large Diameter Wafers (Over 300 mm) Production (2018-2029)

1.3.7 Japan Large Diameter Wafers (Over 300 mm) Production (2018-2029)

- 1.3.8 South Korea Large Diameter Wafers (Over 300 mm) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 Large Diameter Wafers (Over 300 mm) Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Large Diameter Wafers (Over 300 mm) 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 Diameter Wafers (Over 300 mm) Demand (2018-2029)

2.2 World Large Diameter Wafers (Over 300 mm) Consumption by Region

2.2.1 World Large Diameter Wafers (Over 300 mm) Consumption by Region (2018-2023)

2.2.2 World Large Diameter Wafers (Over 300 mm) Consumption Forecast by Region (2024-2029)

2.3 United States Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)



2.4 China Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)

- 2.5 Europe Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)
- 2.6 Japan Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)
- 2.7 South Korea Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)
- 2.8 ASEAN Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)
- 2.9 India Large Diameter Wafers (Over 300 mm) Consumption (2018-2029)

3 WORLD LARGE DIAMETER WAFERS (OVER 300 MM) MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Large Diameter Wafers (Over 300 mm) Production Value by Manufacturer (2018-2023)

3.2 World Large Diameter Wafers (Over 300 mm) Production by Manufacturer (2018-2023)

3.3 World Large Diameter Wafers (Over 300 mm) Average Price by Manufacturer (2018-2023)

3.4 Large Diameter Wafers (Over 300 mm) Company Evaluation Quadrant 3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Large Diameter Wafers (Over 300 mm) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Large Diameter Wafers (Over 300 mm) in 2022

3.5.3 Global Concentration Ratios (CR8) for Large Diameter Wafers (Over 300 mm) in 2022

3.6 Large Diameter Wafers (Over 300 mm) Market: Overall Company Footprint Analysis

3.6.1 Large Diameter Wafers (Over 300 mm) Market: Region Footprint

3.6.2 Large Diameter Wafers (Over 300 mm) Market: Company Product Type Footprint

3.6.3 Large Diameter Wafers (Over 300 mm) 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 Diameter Wafers (Over 300 mm) Production Value Comparison

4.1.1 United States VS China: Large Diameter Wafers (Over 300 mm) Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Large Diameter Wafers (Over 300 mm) Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Large Diameter Wafers (Over 300 mm) Production Comparison

4.2.1 United States VS China: Large Diameter Wafers (Over 300 mm) Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Large Diameter Wafers (Over 300 mm) Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Large Diameter Wafers (Over 300 mm) Consumption Comparison

4.3.1 United States VS China: Large Diameter Wafers (Over 300 mm) Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Large Diameter Wafers (Over 300 mm) Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Large Diameter Wafers (Over 300 mm) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Large Diameter Wafers (Over 300 mm) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value (2018-2023)

4.4.3 United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023)

4.5 China Based Large Diameter Wafers (Over 300 mm) Manufacturers and Market Share

4.5.1 China Based Large Diameter Wafers (Over 300 mm) Manufacturers,

Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value (2018-2023)

4.5.3 China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023)

4.6 Rest of World Based Large Diameter Wafers (Over 300 mm) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Large Diameter Wafers (Over 300 mm) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm)



Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Large Diameter Wafers (Over 300 mm) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Diameter:300-400mm

5.2.2 Diameter:400-500mm

5.3 Market Segment by Type

5.3.1 World Large Diameter Wafers (Over 300 mm) Production by Type (2018-2029)

5.3.2 World Large Diameter Wafers (Over 300 mm) Production Value by Type (2018-2029)

5.3.3 World Large Diameter Wafers (Over 300 mm) Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Large Diameter Wafers (Over 300 mm) Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Discrete Device and Sensor

6.2.2 MPU

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Large Diameter Wafers (Over 300 mm) Production by Application (2018-2029)

6.3.2 World Large Diameter Wafers (Over 300 mm) Production Value by Application (2018-2029)

6.3.3 World Large Diameter Wafers (Over 300 mm) Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Shin-Etsu Chemical

7.1.1 Shin-Etsu Chemical Details

7.1.2 Shin-Etsu Chemical Major Business



7.1.3 Shin-Etsu Chemical Large Diameter Wafers (Over 300 mm) Product and Services

7.1.4 Shin-Etsu Chemical Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Shin-Etsu Chemical Recent Developments/Updates

7.1.6 Shin-Etsu Chemical Competitive Strengths & Weaknesses

7.2 Sumco

7.2.1 Sumco Details

7.2.2 Sumco Major Business

7.2.3 Sumco Large Diameter Wafers (Over 300 mm) Product and Services

7.2.4 Sumco Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Sumco Recent Developments/Updates

7.2.6 Sumco Competitive Strengths & Weaknesses

7.3 Global Wafers

7.3.1 Global Wafers Details

7.3.2 Global Wafers Major Business

7.3.3 Global Wafers Large Diameter Wafers (Over 300 mm) Product and Services

7.3.4 Global Wafers Large Diameter Wafers (Over 300 mm) Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.3.5 Global Wafers Recent Developments/Updates

7.3.6 Global Wafers Competitive Strengths & Weaknesses

7.4 Siltronic

7.4.1 Siltronic Details

7.4.2 Siltronic Major Business

7.4.3 Siltronic Large Diameter Wafers (Over 300 mm) Product and Services

7.4.4 Siltronic Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Siltronic Recent Developments/Updates

7.4.6 Siltronic Competitive Strengths & Weaknesses

7.5 SK Siltron

7.5.1 SK Siltron Details

7.5.2 SK Siltron Major Business

7.5.3 SK Siltron Large Diameter Wafers (Over 300 mm) Product and Services

7.5.4 SK Siltron Large Diameter Wafers (Over 300 mm) Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.5.5 SK Siltron Recent Developments/Updates

7.5.6 SK Siltron Competitive Strengths & Weaknesses

7.6 Waferworks



7.6.1 Waferworks Details

7.6.2 Waferworks Major Business

7.6.3 Waferworks Large Diameter Wafers (Over 300 mm) Product and Services

7.6.4 Waferworks Large Diameter Wafers (Over 300 mm) Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.6.5 Waferworks Recent Developments/Updates

7.6.6 Waferworks Competitive Strengths & Weaknesses

7.7 Ferrotec

7.7.1 Ferrotec Details

7.7.2 Ferrotec Major Business

7.7.3 Ferrotec Large Diameter Wafers (Over 300 mm) Product and Services

7.7.4 Ferrotec Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Ferrotec Recent Developments/Updates

7.7.6 Ferrotec Competitive Strengths & Weaknesses

7.8 AST

7.8.1 AST Details

7.8.2 AST Major Business

7.8.3 AST Large Diameter Wafers (Over 300 mm) Product and Services

7.8.4 AST Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 AST Recent Developments/Updates

7.8.6 AST Competitive Strengths & Weaknesses

7.9 Gritek

7.9.1 Gritek Details

7.9.2 Gritek Major Business

7.9.3 Gritek Large Diameter Wafers (Over 300 mm) Product and Services

7.9.4 Gritek Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Gritek Recent Developments/Updates

7.9.6 Gritek Competitive Strengths & Weaknesses

7.10 Guosheng

7.10.1 Guosheng Details

7.10.2 Guosheng Major Business

7.10.3 Guosheng Large Diameter Wafers (Over 300 mm) Product and Services

7.10.4 Guosheng Large Diameter Wafers (Over 300 mm) Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.10.5 Guosheng Recent Developments/Updates

7.10.6 Guosheng Competitive Strengths & Weaknesses



7.11 QL Electronics

- 7.11.1 QL Electronics Details
- 7.11.2 QL Electronics Major Business

7.11.3 QL Electronics Large Diameter Wafers (Over 300 mm) Product and Services

7.11.4 QL Electronics Large Diameter Wafers (Over 300 mm) Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.11.5 QL Electronics Recent Developments/Updates

7.11.6 QL Electronics Competitive Strengths & Weaknesses

7.12 MCL

- 7.12.1 MCL Details
- 7.12.2 MCL Major Business

7.12.3 MCL Large Diameter Wafers (Over 300 mm) Product and Services

7.12.4 MCL Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.12.5 MCL Recent Developments/Updates
- 7.12.6 MCL Competitive Strengths & Weaknesses
- 7.13 National Silicon Industry Group
 - 7.13.1 National Silicon Industry Group Details
 - 7.13.2 National Silicon Industry Group Major Business
- 7.13.3 National Silicon Industry Group Large Diameter Wafers (Over 300 mm) Product and Services
- 7.13.4 National Silicon Industry Group Large Diameter Wafers (Over 300 mm)
- Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 National Silicon Industry Group Recent Developments/Updates
- 7.13.6 National Silicon Industry Group Competitive Strengths & Weaknesses

7.14 Poshing

7.14.1 Poshing Details

- 7.14.2 Poshing Major Business
- 7.14.3 Poshing Large Diameter Wafers (Over 300 mm) Product and Services
- 7.14.4 Poshing Large Diameter Wafers (Over 300 mm) Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Poshing Recent Developments/Updates
- 7.14.6 Poshing Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Large Diameter Wafers (Over 300 mm) Industry Chain
- 8.2 Large Diameter Wafers (Over 300 mm) Upstream Analysis
- 8.2.1 Large Diameter Wafers (Over 300 mm) Core Raw Materials



8.2.2 Main Manufacturers of Large Diameter Wafers (Over 300 mm) Core Raw Materials

- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Large Diameter Wafers (Over 300 mm) Production Mode
- 8.6 Large Diameter Wafers (Over 300 mm) Procurement Model
- 8.7 Large Diameter Wafers (Over 300 mm) Industry Sales Model and Sales Channels
- 8.7.1 Large Diameter Wafers (Over 300 mm) Sales Model
- 8.7.2 Large Diameter Wafers (Over 300 mm) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Large Diameter Wafers (Over 300 mm) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Large Diameter Wafers (Over 300 mm) Production Value by Region (2018-2023) & (USD Million)

Table 3. World Large Diameter Wafers (Over 300 mm) Production Value by Region (2024-2029) & (USD Million)

Table 4. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Region (2018-2023)

Table 5. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Region (2024-2029)

Table 6. World Large Diameter Wafers (Over 300 mm) Production by Region (2018-2023) & (K Units)

Table 7. World Large Diameter Wafers (Over 300 mm) Production by Region (2024-2029) & (K Units)

Table 8. World Large Diameter Wafers (Over 300 mm) Production Market Share by Region (2018-2023)

Table 9. World Large Diameter Wafers (Over 300 mm) Production Market Share by Region (2024-2029)

Table 10. World Large Diameter Wafers (Over 300 mm) Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Large Diameter Wafers (Over 300 mm) Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Large Diameter Wafers (Over 300 mm) Major Market Trends

Table 13. World Large Diameter Wafers (Over 300 mm) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Large Diameter Wafers (Over 300 mm) Consumption by Region (2018-2023) & (K Units)

Table 15. World Large Diameter Wafers (Over 300 mm) Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Large Diameter Wafers (Over 300 mm) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Large Diameter Wafers (Over 300 mm) Producers in 2022

Table 18. World Large Diameter Wafers (Over 300 mm) Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Large Diameter Wafers (Over 300 mm) Producers in 2022

Table 20. World Large Diameter Wafers (Over 300 mm) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Large Diameter Wafers (Over 300 mm) Company Evaluation Quadrant Table 22. World Large Diameter Wafers (Over 300 mm) Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Large Diameter Wafers (Over 300 mm) Production Site of Key Manufacturer

Table 24. Large Diameter Wafers (Over 300 mm) Market: Company Product Type Footprint

Table 25. Large Diameter Wafers (Over 300 mm) Market: Company Product Application Footprint

Table 26. Large Diameter Wafers (Over 300 mm) Competitive Factors

Table 27. Large Diameter Wafers (Over 300 mm) New Entrant and Capacity Expansion Plans

Table 28. Large Diameter Wafers (Over 300 mm) Mergers & Acquisitions Activity

Table 29. United States VS China Large Diameter Wafers (Over 300 mm) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Large Diameter Wafers (Over 300 mm) Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Large Diameter Wafers (Over 300 mm) Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Large Diameter Wafers (Over 300 mm) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share (2018-2023)

Table 37. China Based Large Diameter Wafers (Over 300 mm) Manufacturers,

Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value Market Share (2018-2023)



Table 40. China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share (2018-2023)

Table 42. Rest of World Based Large Diameter Wafers (Over 300 mm) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share (2018-2023)

Table 47. World Large Diameter Wafers (Over 300 mm) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Large Diameter Wafers (Over 300 mm) Production by Type (2018-2023) & (K Units)

Table 49. World Large Diameter Wafers (Over 300 mm) Production by Type (2024-2029) & (K Units)

Table 50. World Large Diameter Wafers (Over 300 mm) Production Value by Type (2018-2023) & (USD Million)

Table 51. World Large Diameter Wafers (Over 300 mm) Production Value by Type (2024-2029) & (USD Million)

Table 52. World Large Diameter Wafers (Over 300 mm) Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Large Diameter Wafers (Over 300 mm) Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Large Diameter Wafers (Over 300 mm) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Large Diameter Wafers (Over 300 mm) Production by Application (2018-2023) & (K Units)

Table 56. World Large Diameter Wafers (Over 300 mm) Production by Application (2024-2029) & (K Units)

Table 57. World Large Diameter Wafers (Over 300 mm) Production Value byApplication (2018-2023) & (USD Million)

Table 58. World Large Diameter Wafers (Over 300 mm) Production Value byApplication (2024-2029) & (USD Million)

Table 59. World Large Diameter Wafers (Over 300 mm) Average Price by Application



(2018-2023) & (US\$/Unit)

Table 60. World Large Diameter Wafers (Over 300 mm) Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Shin-Etsu Chemical Basic Information, Manufacturing Base and CompetitorsTable 62. Shin-Etsu Chemical Major Business

Table 63. Shin-Etsu Chemical Large Diameter Wafers (Over 300 mm) Product and Services

Table 64. Shin-Etsu Chemical Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Shin-Etsu Chemical Recent Developments/Updates

 Table 66. Shin-Etsu Chemical Competitive Strengths & Weaknesses

Table 67. Sumco Basic Information, Manufacturing Base and Competitors

Table 68. Sumco Major Business

Table 69. Sumco Large Diameter Wafers (Over 300 mm) Product and Services

Table 70. Sumco Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Sumco Recent Developments/Updates

Table 72. Sumco Competitive Strengths & Weaknesses

- Table 73. Global Wafers Basic Information, Manufacturing Base and Competitors
- Table 74. Global Wafers Major Business
- Table 75. Global Wafers Large Diameter Wafers (Over 300 mm) Product and Services

Table 76. Global Wafers Large Diameter Wafers (Over 300 mm) Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Global Wafers Recent Developments/Updates

Table 78. Global Wafers Competitive Strengths & Weaknesses

 Table 79. Siltronic Basic Information, Manufacturing Base and Competitors

Table 80. Siltronic Major Business

Table 81. Siltronic Large Diameter Wafers (Over 300 mm) Product and Services

Table 82. Siltronic Large Diameter Wafers (Over 300 mm) Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 83. Siltronic Recent Developments/Updates

Table 84. Siltronic Competitive Strengths & Weaknesses

 Table 85. SK Siltron Basic Information, Manufacturing Base and Competitors

Table 86. SK Siltron Major Business

Table 87. SK Siltron Large Diameter Wafers (Over 300 mm) Product and Services



Table 88. SK Siltron Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. SK Siltron Recent Developments/Updates

 Table 90. SK Siltron Competitive Strengths & Weaknesses

Table 91. Waferworks Basic Information, Manufacturing Base and Competitors

Table 92. Waferworks Major Business

Table 93. Waferworks Large Diameter Wafers (Over 300 mm) Product and Services

Table 94. Waferworks Large Diameter Wafers (Over 300 mm) Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Waferworks Recent Developments/Updates

Table 96. Waferworks Competitive Strengths & Weaknesses

Table 97. Ferrotec Basic Information, Manufacturing Base and Competitors

- Table 98. Ferrotec Major Business
- Table 99. Ferrotec Large Diameter Wafers (Over 300 mm) Product and Services

Table 100. Ferrotec Large Diameter Wafers (Over 300 mm) Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Ferrotec Recent Developments/Updates

Table 102. Ferrotec Competitive Strengths & Weaknesses

- Table 103. AST Basic Information, Manufacturing Base and Competitors
- Table 104. AST Major Business
- Table 105. AST Large Diameter Wafers (Over 300 mm) Product and Services

Table 106. AST Large Diameter Wafers (Over 300 mm) Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. AST Recent Developments/Updates

Table 108. AST Competitive Strengths & Weaknesses

Table 109. Gritek Basic Information, Manufacturing Base and Competitors

- Table 110. Gritek Major Business
- Table 111. Gritek Large Diameter Wafers (Over 300 mm) Product and Services
- Table 112. Gritek Large Diameter Wafers (Over 300 mm) Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Gritek Recent Developments/Updates

Table 114. Gritek Competitive Strengths & Weaknesses

Table 115. Guosheng Basic Information, Manufacturing Base and Competitors

Table 116. Guosheng Major Business



Table 117. Guosheng Large Diameter Wafers (Over 300 mm) Product and Services Table 118. Guosheng Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Guosheng Recent Developments/Updates

 Table 120. Guosheng Competitive Strengths & Weaknesses

Table 121. QL Electronics Basic Information, Manufacturing Base and Competitors

Table 122. QL Electronics Major Business

Table 123. QL Electronics Large Diameter Wafers (Over 300 mm) Product and Services Table 124. QL Electronics Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. QL Electronics Recent Developments/Updates

Table 126. QL Electronics Competitive Strengths & Weaknesses

Table 127. MCL Basic Information, Manufacturing Base and Competitors

Table 128. MCL Major Business

Table 129. MCL Large Diameter Wafers (Over 300 mm) Product and Services

Table 130. MCL Large Diameter Wafers (Over 300 mm) Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. MCL Recent Developments/Updates

Table 132. MCL Competitive Strengths & Weaknesses

Table 133. National Silicon Industry Group Basic Information, Manufacturing Base and Competitors

Table 134. National Silicon Industry Group Major Business

Table 135. National Silicon Industry Group Large Diameter Wafers (Over 300 mm) Product and Services

Table 136. National Silicon Industry Group Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. National Silicon Industry Group Recent Developments/Updates

Table 138. Poshing Basic Information, Manufacturing Base and Competitors

Table 139. Poshing Major Business

Table 140. Poshing Large Diameter Wafers (Over 300 mm) Product and Services

Table 141. Poshing Large Diameter Wafers (Over 300 mm) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Large Diameter Wafers (Over 300 mm) Upstream (Raw Materials)



Table 143. Large Diameter Wafers (Over 300 mm) Typical CustomersTable 144. Large Diameter Wafers (Over 300 mm) Typical Distributors



List Of Figures

LIST OF FIGURES

Figure 1. Large Diameter Wafers (Over 300 mm) Picture

Figure 2. World Large Diameter Wafers (Over 300 mm) Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Large Diameter Wafers (Over 300 mm) Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 5. World Large Diameter Wafers (Over 300 mm) Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Region (2018-2029)

Figure 7. World Large Diameter Wafers (Over 300 mm) Production Market Share by Region (2018-2029)

Figure 8. North America Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 9. Europe Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 10. China Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 11. Japan Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 12. South Korea Large Diameter Wafers (Over 300 mm) Production (2018-2029) & (K Units)

Figure 13. Large Diameter Wafers (Over 300 mm) Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 16. World Large Diameter Wafers (Over 300 mm) Consumption Market Share by Region (2018-2029)

Figure 17. United States Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 18. China Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 19. Europe Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)



Figure 20. Japan Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 21. South Korea Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 23. India Large Diameter Wafers (Over 300 mm) Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Large Diameter Wafers (Over 300 mm) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Large Diameter Wafers (Over 300 mm) Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Large Diameter Wafers (Over 300 mm) Markets in 2022

Figure 27. United States VS China: Large Diameter Wafers (Over 300 mm) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Large Diameter Wafers (Over 300 mm) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Large Diameter Wafers (Over 300 mm)

Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share 2022

Figure 31. China Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Large Diameter Wafers (Over 300 mm) Production Market Share 2022

Figure 33. World Large Diameter Wafers (Over 300 mm) Production Value by Type,

(USD Million), 2018 & 2022 & 2029

Figure 34. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Type in 2022

Figure 35. Diameter: 300-400mm

Figure 36. Diameter:400-500mm

Figure 37. World Large Diameter Wafers (Over 300 mm) Production Market Share by Type (2018-2029)

Figure 38. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Type (2018-2029)

Figure 39. World Large Diameter Wafers (Over 300 mm) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Large Diameter Wafers (Over 300 mm) Production Value by



Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Large Diameter Wafers (Over 300 mm) Production Value Market

Share by Application in 2022

Figure 42. Discrete Device and Sensor

Figure 43. MPU

Figure 44. Others

Figure 45. World Large Diameter Wafers (Over 300 mm) Production Market Share by Application (2018-2029)

Figure 46. World Large Diameter Wafers (Over 300 mm) Production Value Market Share by Application (2018-2029)

Figure 47. World Large Diameter Wafers (Over 300 mm) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Large Diameter Wafers (Over 300 mm) Industry Chain

Figure 49. Large Diameter Wafers (Over 300 mm) Procurement Model

Figure 50. Large Diameter Wafers (Over 300 mm) Sales Model

Figure 51. Large Diameter Wafers (Over 300 mm) Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global Large Diameter Wafers (Over 300 mm) Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GA3330C42608EN.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/GA3330C42608EN.html

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

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

**All fields are required

Custumer signature _

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

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



Global Large Diameter Wafers (Over 300 mm) Supply, Demand and Key Producers, 2023-2029