

Global Wafer Edge Grinding Wheel Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G554733EB349EN.html>

Date: August 2026

Pages: 130

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

ID: G554733EB349EN

Abstracts

The global Wafer Edge Grinding Wheel market size is expected to reach \$ 3283 million by 2032, rising at a market growth of 15.3% CAGR during the forecast period (2026-2032).

Wafer Edge Grinding Wheel refers to precision diamond abrasive tools used in semiconductor wafer edge grinding, beveling, chamfering, and edge profiling processes. These wheels are mainly used to smooth and shape wafer edges after slicing or thinning, reduce edge chipping, relieve mechanical stress, and improve wafer strength during subsequent semiconductor processing. In this report, the market mainly includes resin bond edge grinding wheels, metal bond edge grinding wheels, vitrified bond edge grinding wheels, electroplated edge grinding wheels, and customized diamond edge grinding wheels for silicon, silicon carbide, sapphire, gallium nitride, and other semiconductor wafers. The 2025 benchmark ASP is US\$420 / unit, shipment volume is 2,850k units, and average gross margin is 34%. The upstream industry chain includes synthetic diamond abrasives, bond materials, metal powders, resin materials, vitrified materials, wheel cores, precision molds, dressing materials, and balancing components. The midstream includes grinding wheel formulation, molding, sintering, electroplating, precision machining, dressing, balancing, inspection, and customized specification development. The downstream includes silicon wafer manufacturing, semiconductor manufacturing, compound semiconductor manufacturing, power semiconductor manufacturing, semiconductor equipment manufacturing, MEMS and sensor manufacturing, and advanced packaging.

Wafer edge grinding wheels are critical consumable tools in wafer manufacturing because edge quality directly affects wafer strength, breakage risk, particle generation, and downstream process yield. As semiconductor wafers become thinner and more

difficult-to-process materials such as silicon carbide and gallium nitride are used more widely, grinding wheels must provide higher shape accuracy, better wear resistance, lower chipping, and more stable grinding performance. Demand is also supported by the expansion of larger wafer formats, compound semiconductor production, and advanced packaging processes. Product development is moving toward optimized bond systems, finer abrasive control, longer wheel life, lower subsurface damage, and more customized groove profiles for different wafer materials and edge shapes.

This report studies the global Wafer Edge Grinding Wheel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Wafer Edge Grinding Wheel and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Wafer Edge Grinding Wheel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Wafer Edge Grinding Wheel total production and demand, 2021-2032, (K Units)

Global Wafer Edge Grinding Wheel total production value, 2021-2032, (USD Million)

Global Wafer Edge Grinding Wheel production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Wafer Edge Grinding Wheel consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Wafer Edge Grinding Wheel domestic production, consumption, key domestic manufacturers and share

Global Wafer Edge Grinding Wheel production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Wafer Edge Grinding Wheel production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Wafer Edge Grinding Wheel production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Wafer Edge Grinding Wheel 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 Heraeus Covantics, Tosoh Quartz, Momenive Technologies, Ferrotec, Shin-Etsu Quartz Products, MARUWA, Techno Quartz, Wonik

QnC, DSTechno, CoorsTek, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Wafer Edge Grinding Wheel 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Wafer Edge Grinding Wheel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Wafer Edge Grinding Wheel Market, Segmentation by Type:

Resin Bond Edge Grinding Wheel

Metal Bond Edge Grinding Wheel

Vitrified Bond Edge Grinding Wheel

Electroplated Edge Grinding Wheel

Global Wafer Edge Grinding Wheel Market, Segmentation by Wafer Material:

Silicon Wafer Edge Grinding Wheel

Silicon Carbide Wafer Edge Grinding Wheel

Sapphire Wafer Edge Grinding Wheel

Gallium Nitride Wafer Edge Grinding Wheel

Global Wafer Edge Grinding Wheel Market, Segmentation by Wafer Size:

150 mm Wafer Edge Grinding Wheel

200 mm Wafer Edge Grinding Wheel

300 mm Wafer Edge Grinding Wheel

Global Wafer Edge Grinding Wheel Market, Segmentation by Application:

Silicon Wafer Manufacturing

Semiconductor Equipment Manufacturing

Compound Semiconductor Manufacturing

Power Semiconductor Manufacturing

Others

Companies Profiled:

Heraeus Covantics

Tosoh Quartz

Momentive Technologies

Ferrotec

Shin-Etsu Quartz Products

MARUWA

Techno Quartz

Wonik QnC

DSTECHNO

CoorsTek

Hubei Feilihua Quartz Glass

Jiangsu Pacific Quartz

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 Wafer Edge Grinding Wheel Introduction
- 1.2 World Wafer Edge Grinding Wheel Supply & Forecast
 - 1.2.1 World Wafer Edge Grinding Wheel Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Wafer Edge Grinding Wheel Production (2021-2032)
 - 1.2.3 World Wafer Edge Grinding Wheel Pricing Trends (2021-2032)
- 1.3 World Wafer Edge Grinding Wheel Production by Region (Based on Production Site)
 - 1.3.1 World Wafer Edge Grinding Wheel Production Value by Region (2021-2032)
 - 1.3.2 World Wafer Edge Grinding Wheel Production by Region (2021-2032)
 - 1.3.3 World Wafer Edge Grinding Wheel Average Price by Region (2021-2032)
 - 1.3.4 North America Wafer Edge Grinding Wheel Production (2021-2032)
 - 1.3.5 Europe Wafer Edge Grinding Wheel Production (2021-2032)
 - 1.3.6 China Wafer Edge Grinding Wheel Production (2021-2032)
 - 1.3.7 Japan Wafer Edge Grinding Wheel Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Wafer Edge Grinding Wheel Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Wafer Edge Grinding Wheel Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Wafer Edge Grinding Wheel Demand (2021-2032)
- 2.2 World Wafer Edge Grinding Wheel Consumption by Region
 - 2.2.1 World Wafer Edge Grinding Wheel Consumption by Region (2021-2026)
 - 2.2.2 World Wafer Edge Grinding Wheel Consumption Forecast by Region (2027-2032)
- 2.3 United States Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.4 China Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.5 Europe Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.6 Japan Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.7 South Korea Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.8 ASEAN Wafer Edge Grinding Wheel Consumption (2021-2032)
- 2.9 India Wafer Edge Grinding Wheel Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Wafer Edge Grinding Wheel Production Value by Manufacturer (2021-2026)
- 3.2 World Wafer Edge Grinding Wheel Production by Manufacturer (2021-2026)
- 3.3 World Wafer Edge Grinding Wheel Average Price by Manufacturer (2021-2026)
- 3.4 Wafer Edge Grinding Wheel Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Wafer Edge Grinding Wheel Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Wafer Edge Grinding Wheel in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Wafer Edge Grinding Wheel in 2025
- 3.6 Wafer Edge Grinding Wheel Market: Overall Company Footprint Analysis
 - 3.6.1 Wafer Edge Grinding Wheel Market: Region Footprint
 - 3.6.2 Wafer Edge Grinding Wheel Market: Company Product Type Footprint
 - 3.6.3 Wafer Edge Grinding Wheel 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: Wafer Edge Grinding Wheel Production Value Comparison
 - 4.1.1 United States VS China: Wafer Edge Grinding Wheel Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Wafer Edge Grinding Wheel Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Wafer Edge Grinding Wheel Production Comparison
 - 4.2.1 United States VS China: Wafer Edge Grinding Wheel Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Wafer Edge Grinding Wheel Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Wafer Edge Grinding Wheel Consumption Comparison
 - 4.3.1 United States VS China: Wafer Edge Grinding Wheel Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Wafer Edge Grinding Wheel Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Wafer Edge Grinding Wheel Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Wafer Edge Grinding Wheel Production Value (2021-2026)

4.4.3 United States Based Manufacturers Wafer Edge Grinding Wheel Production (2021-2026)

4.5 China Based Wafer Edge Grinding Wheel Manufacturers and Market Share

4.5.1 China Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Wafer Edge Grinding Wheel Production Value (2021-2026)

4.5.3 China Based Manufacturers Wafer Edge Grinding Wheel Production (2021-2026)

4.6 Rest of World Based Wafer Edge Grinding Wheel Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Wafer Edge Grinding Wheel Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Resin Bond Edge Grinding Wheel

5.2.2 Metal Bond Edge Grinding Wheel

5.2.3 Vitrified Bond Edge Grinding Wheel

5.2.4 Electroplated Edge Grinding Wheel

5.3 Market Segment by Type

5.3.1 World Wafer Edge Grinding Wheel Production by Type (2021-2032)

5.3.2 World Wafer Edge Grinding Wheel Production Value by Type (2021-2032)

5.3.3 World Wafer Edge Grinding Wheel Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY WAFER MATERIAL

6.1 World Wafer Edge Grinding Wheel Market Size Overview by Wafer Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Wafer Material

- 6.2.1 Silicon Wafer Edge Grinding Wheel
- 6.2.2 Silicon Carbide Wafer Edge Grinding Wheel
- 6.2.3 Sapphire Wafer Edge Grinding Wheel
- 6.2.4 Gallium Nitride Wafer Edge Grinding Wheel

6.3 Market Segment by Wafer Material

- 6.3.1 World Wafer Edge Grinding Wheel Production by Wafer Material (2021-2032)
- 6.3.2 World Wafer Edge Grinding Wheel Production Value by Wafer Material (2021-2032)
- 6.3.3 World Wafer Edge Grinding Wheel Average Price by Wafer Material (2021-2032)

7 MARKET ANALYSIS BY WAFER SIZE

7.1 World Wafer Edge Grinding Wheel Market Size Overview by Wafer Size: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Wafer Size

- 7.2.1 150 mm Wafer Edge Grinding Wheel
- 7.2.2 200 mm Wafer Edge Grinding Wheel
- 7.2.3 300 mm Wafer Edge Grinding Wheel

7.3 Market Segment by Wafer Size

- 7.3.1 World Wafer Edge Grinding Wheel Production by Wafer Size (2021-2032)
- 7.3.2 World Wafer Edge Grinding Wheel Production Value by Wafer Size (2021-2032)
- 7.3.3 World Wafer Edge Grinding Wheel Average Price by Wafer Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Wafer Edge Grinding Wheel Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Silicon Wafer Manufacturing
- 8.2.2 Semiconductor Equipment Manufacturing
- 8.2.3 Compound Semiconductor Manufacturing
- 8.2.4 Power Semiconductor Manufacturing
- 8.2.5 Others

8.3 Market Segment by Application

- 8.3.1 World Wafer Edge Grinding Wheel Production by Application (2021-2032)
- 8.3.2 World Wafer Edge Grinding Wheel Production Value by Application (2021-2032)
- 8.3.3 World Wafer Edge Grinding Wheel Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Heraeus Covantics

9.1.1 Heraeus Covantics Details

9.1.2 Heraeus Covantics Major Business

9.1.3 Heraeus Covantics Wafer Edge Grinding Wheel Product and Services

9.1.4 Heraeus Covantics Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Heraeus Covantics Recent Developments/Updates

9.1.6 Heraeus Covantics Competitive Strengths & Weaknesses

9.2 Tosoh Quartz

9.2.1 Tosoh Quartz Details

9.2.2 Tosoh Quartz Major Business

9.2.3 Tosoh Quartz Wafer Edge Grinding Wheel Product and Services

9.2.4 Tosoh Quartz Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Tosoh Quartz Recent Developments/Updates

9.2.6 Tosoh Quartz Competitive Strengths & Weaknesses

9.3 Momenive Technologies

9.3.1 Momenive Technologies Details

9.3.2 Momenive Technologies Major Business

9.3.3 Momenive Technologies Wafer Edge Grinding Wheel Product and Services

9.3.4 Momenive Technologies Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Momenive Technologies Recent Developments/Updates

9.3.6 Momenive Technologies Competitive Strengths & Weaknesses

9.4 Ferrotec

9.4.1 Ferrotec Details

9.4.2 Ferrotec Major Business

9.4.3 Ferrotec Wafer Edge Grinding Wheel Product and Services

9.4.4 Ferrotec Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Ferrotec Recent Developments/Updates

9.4.6 Ferrotec Competitive Strengths & Weaknesses

9.5 Shin-Etsu Quartz Products

9.5.1 Shin-Etsu Quartz Products Details

9.5.2 Shin-Etsu Quartz Products Major Business

9.5.3 Shin-Etsu Quartz Products Wafer Edge Grinding Wheel Product and Services

9.5.4 Shin-Etsu Quartz Products Wafer Edge Grinding Wheel Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.5.5 Shin-Etsu Quartz Products Recent Developments/Updates

9.5.6 Shin-Etsu Quartz Products Competitive Strengths & Weaknesses

9.6 MARUWA

9.6.1 MARUWA Details

9.6.2 MARUWA Major Business

9.6.3 MARUWA Wafer Edge Grinding Wheel Product and Services

9.6.4 MARUWA Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 MARUWA Recent Developments/Updates

9.6.6 MARUWA Competitive Strengths & Weaknesses

9.7 Techno Quartz

9.7.1 Techno Quartz Details

9.7.2 Techno Quartz Major Business

9.7.3 Techno Quartz Wafer Edge Grinding Wheel Product and Services

9.7.4 Techno Quartz Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Techno Quartz Recent Developments/Updates

9.7.6 Techno Quartz Competitive Strengths & Weaknesses

9.8 Wonik QnC

9.8.1 Wonik QnC Details

9.8.2 Wonik QnC Major Business

9.8.3 Wonik QnC Wafer Edge Grinding Wheel Product and Services

9.8.4 Wonik QnC Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Wonik QnC Recent Developments/Updates

9.8.6 Wonik QnC Competitive Strengths & Weaknesses

9.9 DSTECHNO

9.9.1 DSTECHNO Details

9.9.2 DSTECHNO Major Business

9.9.3 DSTECHNO Wafer Edge Grinding Wheel Product and Services

9.9.4 DSTECHNO Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 DSTECHNO Recent Developments/Updates

9.9.6 DSTECHNO Competitive Strengths & Weaknesses

9.10 CoorsTek

9.10.1 CoorsTek Details

9.10.2 CoorsTek Major Business

9.10.3 CoorsTek Wafer Edge Grinding Wheel Product and Services

9.10.4 CoorsTek Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 CoorsTek Recent Developments/Updates

9.10.6 CoorsTek Competitive Strengths & Weaknesses

9.11 Hubei Feilihua Quartz Glass

9.11.1 Hubei Feilihua Quartz Glass Details

9.11.2 Hubei Feilihua Quartz Glass Major Business

9.11.3 Hubei Feilihua Quartz Glass Wafer Edge Grinding Wheel Product and Services

9.11.4 Hubei Feilihua Quartz Glass Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Hubei Feilihua Quartz Glass Recent Developments/Updates

9.11.6 Hubei Feilihua Quartz Glass Competitive Strengths & Weaknesses

9.12 Jiangsu Pacific Quartz

9.12.1 Jiangsu Pacific Quartz Details

9.12.2 Jiangsu Pacific Quartz Major Business

9.12.3 Jiangsu Pacific Quartz Wafer Edge Grinding Wheel Product and Services

9.12.4 Jiangsu Pacific Quartz Wafer Edge Grinding Wheel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Jiangsu Pacific Quartz Recent Developments/Updates

9.12.6 Jiangsu Pacific Quartz Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Wafer Edge Grinding Wheel Industry Chain

10.2 Wafer Edge Grinding Wheel Upstream Analysis

10.2.1 Wafer Edge Grinding Wheel Core Raw Materials

10.2.2 Main Manufacturers of Wafer Edge Grinding Wheel Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Wafer Edge Grinding Wheel Production Mode

10.6 Wafer Edge Grinding Wheel Procurement Model

10.7 Wafer Edge Grinding Wheel Industry Sales Model and Sales Channels

10.7.1 Wafer Edge Grinding Wheel Sales Model

10.7.2 Wafer Edge Grinding Wheel Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Wafer Edge Grinding Wheel Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Wafer Edge Grinding Wheel Production Value by Region (2021-2026) & (USD Million)

Table 3. World Wafer Edge Grinding Wheel Production Value by Region (2027-2032) & (USD Million)

Table 4. World Wafer Edge Grinding Wheel Production Value Market Share by Region (2021-2026)

Table 5. World Wafer Edge Grinding Wheel Production Value Market Share by Region (2027-2032)

Table 6. World Wafer Edge Grinding Wheel Production by Region (2021-2026) & (K Units)

Table 7. World Wafer Edge Grinding Wheel Production by Region (2027-2032) & (K Units)

Table 8. World Wafer Edge Grinding Wheel Production Market Share by Region (2021-2026)

Table 9. World Wafer Edge Grinding Wheel Production Market Share by Region (2027-2032)

Table 10. World Wafer Edge Grinding Wheel Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Wafer Edge Grinding Wheel Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Wafer Edge Grinding Wheel Major Market Trends

Table 13. World Wafer Edge Grinding Wheel Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Wafer Edge Grinding Wheel Consumption by Region (2021-2026) & (K Units)

Table 15. World Wafer Edge Grinding Wheel Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Wafer Edge Grinding Wheel Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Wafer Edge Grinding Wheel Producers in 2025

Table 18. World Wafer Edge Grinding Wheel Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Wafer Edge Grinding Wheel Producers in 2025

Table 20. World Wafer Edge Grinding Wheel Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Wafer Edge Grinding Wheel Company Evaluation Quadrant

Table 22. World Wafer Edge Grinding Wheel Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Wafer Edge Grinding Wheel Production Site of Key Manufacturer

Table 24. Wafer Edge Grinding Wheel Market: Company Product Type Footprint

Table 25. Wafer Edge Grinding Wheel Market: Company Product Application Footprint

Table 26. Wafer Edge Grinding Wheel Competitive Factors

Table 27. Wafer Edge Grinding Wheel New Entrant and Capacity Expansion Plans

Table 28. Wafer Edge Grinding Wheel Mergers & Acquisitions Activity

Table 29. United States VS China Wafer Edge Grinding Wheel Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Wafer Edge Grinding Wheel Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Wafer Edge Grinding Wheel Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Wafer Edge Grinding Wheel Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Wafer Edge Grinding Wheel Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Wafer Edge Grinding Wheel Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Wafer Edge Grinding Wheel Production Market Share (2021-2026)

Table 37. China Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Wafer Edge Grinding Wheel Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Wafer Edge Grinding Wheel Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Wafer Edge Grinding Wheel Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Wafer Edge Grinding Wheel Production Market

Share (2021-2026)

Table 42. Rest of World Based Wafer Edge Grinding Wheel Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production Market Share (2021-2026)

Table 47. World Wafer Edge Grinding Wheel Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Wafer Edge Grinding Wheel Production by Type (2021-2026) & (K Units)

Table 49. World Wafer Edge Grinding Wheel Production by Type (2027-2032) & (K Units)

Table 50. World Wafer Edge Grinding Wheel Production Value by Type (2021-2026) & (USD Million)

Table 51. World Wafer Edge Grinding Wheel Production Value by Type (2027-2032) & (USD Million)

Table 52. World Wafer Edge Grinding Wheel Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Wafer Edge Grinding Wheel Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Wafer Edge Grinding Wheel Production Value by Wafer Material, (USD Million), 2021 & 2025 & 2032

Table 55. World Wafer Edge Grinding Wheel Production by Wafer Material (2021-2026) & (K Units)

Table 56. World Wafer Edge Grinding Wheel Production by Wafer Material (2027-2032) & (K Units)

Table 57. World Wafer Edge Grinding Wheel Production Value by Wafer Material (2021-2026) & (USD Million)

Table 58. World Wafer Edge Grinding Wheel Production Value by Wafer Material (2027-2032) & (USD Million)

Table 59. World Wafer Edge Grinding Wheel Average Price by Wafer Material (2021-2026) & (US\$/Unit)

Table 60. World Wafer Edge Grinding Wheel Average Price by Wafer Material (2027-2032) & (US\$/Unit)

Table 61. World Wafer Edge Grinding Wheel Production Value by Wafer Size, (USD Million), 2021 & 2025 & 2032

Table 62. World Wafer Edge Grinding Wheel Production by Wafer Size (2021-2026) & (K Units)

Table 63. World Wafer Edge Grinding Wheel Production by Wafer Size (2027-2032) & (K Units)

Table 64. World Wafer Edge Grinding Wheel Production Value by Wafer Size (2021-2026) & (USD Million)

Table 65. World Wafer Edge Grinding Wheel Production Value by Wafer Size (2027-2032) & (USD Million)

Table 66. World Wafer Edge Grinding Wheel Average Price by Wafer Size (2021-2026) & (US\$/Unit)

Table 67. World Wafer Edge Grinding Wheel Average Price by Wafer Size (2027-2032) & (US\$/Unit)

Table 68. World Wafer Edge Grinding Wheel Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Wafer Edge Grinding Wheel Production by Application (2021-2026) & (K Units)

Table 70. World Wafer Edge Grinding Wheel Production by Application (2027-2032) & (K Units)

Table 71. World Wafer Edge Grinding Wheel Production Value by Application (2021-2026) & (USD Million)

Table 72. World Wafer Edge Grinding Wheel Production Value by Application (2027-2032) & (USD Million)

Table 73. World Wafer Edge Grinding Wheel Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Wafer Edge Grinding Wheel Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Heraeus Covantics Basic Information, Manufacturing Base and Competitors

Table 76. Heraeus Covantics Major Business

Table 77. Heraeus Covantics Wafer Edge Grinding Wheel Product and Services

Table 78. Heraeus Covantics Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Heraeus Covantics Recent Developments/Updates

Table 80. Heraeus Covantics Competitive Strengths & Weaknesses

Table 81. Tosoh Quartz Basic Information, Manufacturing Base and Competitors

Table 82. Tosoh Quartz Major Business

Table 83. Tosoh Quartz Wafer Edge Grinding Wheel Product and Services

Table 84. Tosoh Quartz Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Tosoh Quartz Recent Developments/Updates

Table 86. Tosoh Quartz Competitive Strengths & Weaknesses

Table 87. Momentive Technologies Basic Information, Manufacturing Base and Competitors

Table 88. Momentive Technologies Major Business

Table 89. Momentive Technologies Wafer Edge Grinding Wheel Product and Services

Table 90. Momentive Technologies Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Momentive Technologies Recent Developments/Updates

Table 92. Momentive Technologies Competitive Strengths & Weaknesses

Table 93. Ferrotec Basic Information, Manufacturing Base and Competitors

Table 94. Ferrotec Major Business

Table 95. Ferrotec Wafer Edge Grinding Wheel Product and Services

Table 96. Ferrotec Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Ferrotec Recent Developments/Updates

Table 98. Ferrotec Competitive Strengths & Weaknesses

Table 99. Shin-Etsu Quartz Products Basic Information, Manufacturing Base and Competitors

Table 100. Shin-Etsu Quartz Products Major Business

Table 101. Shin-Etsu Quartz Products Wafer Edge Grinding Wheel Product and Services

Table 102. Shin-Etsu Quartz Products Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Shin-Etsu Quartz Products Recent Developments/Updates

Table 104. Shin-Etsu Quartz Products Competitive Strengths & Weaknesses

Table 105. MARUWA Basic Information, Manufacturing Base and Competitors

Table 106. MARUWA Major Business

Table 107. MARUWA Wafer Edge Grinding Wheel Product and Services

Table 108. MARUWA Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. MARUWA Recent Developments/Updates

Table 110. MARUWA Competitive Strengths & Weaknesses

Table 111. Techno Quartz Basic Information, Manufacturing Base and Competitors

Table 112. Techno Quartz Major Business

Table 113. Techno Quartz Wafer Edge Grinding Wheel Product and Services

Table 114. Techno Quartz Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Techno Quartz Recent Developments/Updates

Table 116. Techno Quartz Competitive Strengths & Weaknesses

Table 117. Wonik QnC Basic Information, Manufacturing Base and Competitors

Table 118. Wonik QnC Major Business

Table 119. Wonik QnC Wafer Edge Grinding Wheel Product and Services

Table 120. Wonik QnC Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Wonik QnC Recent Developments/Updates

Table 122. Wonik QnC Competitive Strengths & Weaknesses

Table 123. DSTECHNO Basic Information, Manufacturing Base and Competitors

Table 124. DSTECHNO Major Business

Table 125. DSTECHNO Wafer Edge Grinding Wheel Product and Services

Table 126. DSTECHNO Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. DSTECHNO Recent Developments/Updates

Table 128. DSTECHNO Competitive Strengths & Weaknesses

Table 129. CoorsTek Basic Information, Manufacturing Base and Competitors

Table 130. CoorsTek Major Business

Table 131. CoorsTek Wafer Edge Grinding Wheel Product and Services

Table 132. CoorsTek Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. CoorsTek Recent Developments/Updates

Table 134. CoorsTek Competitive Strengths & Weaknesses

Table 135. Hubei Feilihua Quartz Glass Basic Information, Manufacturing Base and Competitors

Table 136. Hubei Feilihua Quartz Glass Major Business

Table 137. Hubei Feilihua Quartz Glass Wafer Edge Grinding Wheel Product and Services

Table 138. Hubei Feilihua Quartz Glass Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 139. Hubei Feilihua Quartz Glass Recent Developments/Updates

Table 140. Hubei Feilihua Quartz Glass Competitive Strengths & Weaknesses

Table 141. Jiangsu Pacific Quartz Basic Information, Manufacturing Base and Competitors

Table 142. Jiangsu Pacific Quartz Major Business

Table 143. Jiangsu Pacific Quartz Wafer Edge Grinding Wheel Product and Services

Table 144. Jiangsu Pacific Quartz Wafer Edge Grinding Wheel Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Jiangsu Pacific Quartz Recent Developments/Updates

Table 146. Jiangsu Pacific Quartz Competitive Strengths & Weaknesses

Table 147. Global Key Players of Wafer Edge Grinding Wheel Upstream (Raw Materials)

Table 148. Global Wafer Edge Grinding Wheel Typical Customers

Table 149. Wafer Edge Grinding Wheel Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Wafer Edge Grinding Wheel Picture

Figure 2. World Wafer Edge Grinding Wheel Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Wafer Edge Grinding Wheel Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Wafer Edge Grinding Wheel Production (2021-2032) & (K Units)

Figure 5. World Wafer Edge Grinding Wheel Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Wafer Edge Grinding Wheel Production Value Market Share by Region (2021-2032)

Figure 7. World Wafer Edge Grinding Wheel Production Market Share by Region (2021-2032)

Figure 8. North America Wafer Edge Grinding Wheel Production (2021-2032) & (K Units)

Figure 9. Europe Wafer Edge Grinding Wheel Production (2021-2032) & (K Units)

Figure 10. China Wafer Edge Grinding Wheel Production (2021-2032) & (K Units)

Figure 11. Japan Wafer Edge Grinding Wheel Production (2021-2032) & (K Units)

Figure 12. Wafer Edge Grinding Wheel Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 15. World Wafer Edge Grinding Wheel Consumption Market Share by Region (2021-2032)

Figure 16. United States Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 17. China Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 18. Europe Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 19. Japan Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 20. South Korea Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 22. India Wafer Edge Grinding Wheel Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Wafer Edge Grinding Wheel by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Wafer Edge Grinding Wheel Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Wafer Edge Grinding Wheel

Markets in 2025

Figure 26. United States VS China: Wafer Edge Grinding Wheel Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Wafer Edge Grinding Wheel Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Wafer Edge Grinding Wheel Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Wafer Edge Grinding Wheel Production Market Share 2025

Figure 30. China Based Manufacturers Wafer Edge Grinding Wheel Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Wafer Edge Grinding Wheel Production Market Share 2025

Figure 32. World Wafer Edge Grinding Wheel Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Wafer Edge Grinding Wheel Production Value Market Share by Type in 2025

Figure 34. Resin Bond Edge Grinding Wheel

Figure 35. Metal Bond Edge Grinding Wheel

Figure 36. Vitrified Bond Edge Grinding Wheel

Figure 37. Electroplated Edge Grinding Wheel

Figure 38. World Wafer Edge Grinding Wheel Production Market Share by Type (2021-2032)

Figure 39. World Wafer Edge Grinding Wheel Production Value Market Share by Type (2021-2032)

Figure 40. World Wafer Edge Grinding Wheel Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Wafer Edge Grinding Wheel Production Value by Wafer Material, (USD Million), 2021 & 2025 & 2032

Figure 42. World Wafer Edge Grinding Wheel Production Value Market Share by Wafer Material in 2025

Figure 43. Silicon Wafer Edge Grinding Wheel

Figure 44. Silicon Carbide Wafer Edge Grinding Wheel

Figure 45. Sapphire Wafer Edge Grinding Wheel

Figure 46. Gallium Nitride Wafer Edge Grinding Wheel

Figure 47. World Wafer Edge Grinding Wheel Production Market Share by Wafer Material (2021-2032)

Figure 48. World Wafer Edge Grinding Wheel Production Value Market Share by Wafer Material (2021-2032)

Figure 49. World Wafer Edge Grinding Wheel Average Price by Wafer Material (2021-2032) & (US\$/Unit)

Figure 50. World Wafer Edge Grinding Wheel Production Value by Wafer Size, (USD Million), 2021 & 2025 & 2032

Figure 51. World Wafer Edge Grinding Wheel Production Value Market Share by Wafer Size in 2025

Figure 52. 150 mm Wafer Edge Grinding Wheel

Figure 53. 200 mm Wafer Edge Grinding Wheel

Figure 54. 300 mm Wafer Edge Grinding Wheel

Figure 55. World Wafer Edge Grinding Wheel Production Market Share by Wafer Size (2021-2032)

Figure 56. World Wafer Edge Grinding Wheel Production Value Market Share by Wafer Size (2021-2032)

Figure 57. World Wafer Edge Grinding Wheel Average Price by Wafer Size (2021-2032) & (US\$/Unit)

Figure 58. World Wafer Edge Grinding Wheel Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World Wafer Edge Grinding Wheel Production Value Market Share by Application in 2025

Figure 60. Silicon Wafer Manufacturing

Figure 61. Semiconductor Equipment Manufacturing

Figure 62. Compound Semiconductor Manufacturing

Figure 63. Power Semiconductor Manufacturing

Figure 64. Others

Figure 65. World Wafer Edge Grinding Wheel Production Market Share by Application (2021-2032)

Figure 66. World Wafer Edge Grinding Wheel Production Value Market Share by Application (2021-2032)

Figure 67. World Wafer Edge Grinding Wheel Average Price by Application (2021-2032) & (US\$/Unit)

Figure 68. Wafer Edge Grinding Wheel Industry Chain

Figure 69. Wafer Edge Grinding Wheel Procurement Model

Figure 70. Wafer Edge Grinding Wheel Sales Model

Figure 71. Wafer Edge Grinding Wheel Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Wafer Edge Grinding Wheel Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G554733EB349EN.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/G554733EB349EN.html>