

# Global 12-inch Reclaimed Wafer Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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### **Abstracts**

Reclaimed Wafer are wafers that are reused in the semiconductor manufacturing process. Wafer reclaiming is the process of refurbishing and reusing wafers that have defects or are no longer suitable for their original purpose. Instead of discarding these wafers, wafer reclaiming services provide a cost-effective and environmentally friendly solution to recover their value. The process involves removing the old layers, polishing the wafers, and applying new films, thereby restoring them to a usable state. 12-inch or 300mm wafers are the most mainstream currently and account for the highest market share in the recycled wafer market.

According to our (Global Info Research) latest study, the global 12-inch Reclaimed Wafer market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global 12-inch Reclaimed Wafer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### **Key Features:**

Global 12-inch Reclaimed Wafer market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2019-2030



Global 12-inch Reclaimed Wafer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2019-2030

Global 12-inch Reclaimed Wafer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2019-2030

Global 12-inch Reclaimed Wafer market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 12-inch Reclaimed Wafer

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 12-inch Reclaimed Wafer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include RS Technologies, Kinik, Scientech Corporation, Hamada RECTECH, Mimasu, Phoenix Silicon International Corporation, Pure Wafer, Ferrotec, PNC Process Systems, Xtek Semiconductor, etc.

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

# Market Segmentation

12-inch Reclaimed Wafer market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.



| Market segment by Type                    |
|---|
| Silicon Wafer                             |
| SiC Wafer                                 |
| Market cognont by Application             |
| Market segment by Application             |
| Monitor Wafers                            |
| Dummy Wafers                              |
| Major players covered                     |
|   |
| RS Technologies                           |
| Kinik                                     |
| Scientech Corporation                     |
| Hamada RECTECH                            |
| Mimasu                                    |
| Phoenix Silicon International Corporation |
| Pure Wafer                                |
| Ferrotec                                  |
| PNC Process Systems                       |
| Xtek Semiconductor                        |
| GCL System Integration Technology         |
| Hwatsing Technology                       |



Monocrystal

Seiren KST

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 12-inch Reclaimed Wafer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 12-inch Reclaimed Wafer, with price, sales quantity, revenue, and global market share of 12-inch Reclaimed Wafer from 2019 to 2024.

Chapter 3, the 12-inch Reclaimed Wafer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 12-inch Reclaimed Wafer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and 12-inch Reclaimed Wafer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 12-inch Reclaimed Wafer.

Chapter 14 and 15, to describe 12-inch Reclaimed Wafer sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global 12-inch Reclaimed Wafer Consumption Value by Type: 2019

Versus 2023 Versus 2030

- 1.3.2 Silicon Wafer
- 1.3.3 SiC Wafer
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global 12-inch Reclaimed Wafer Consumption Value by Application:
- 2019 Versus 2023 Versus 2030
  - 1.4.2 Monitor Wafers
  - 1.4.3 Dummy Wafers
- 1.5 Global 12-inch Reclaimed Wafer Market Size & Forecast
  - 1.5.1 Global 12-inch Reclaimed Wafer Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global 12-inch Reclaimed Wafer Sales Quantity (2019-2030)
  - 1.5.3 Global 12-inch Reclaimed Wafer Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 RS Technologies
  - 2.1.1 RS Technologies Details
  - 2.1.2 RS Technologies Major Business
  - 2.1.3 RS Technologies 12-inch Reclaimed Wafer Product and Services
  - 2.1.4 RS Technologies 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 RS Technologies Recent Developments/Updates
- 2.2 Kinik
  - 2.2.1 Kinik Details
  - 2.2.2 Kinik Major Business
  - 2.2.3 Kinik 12-inch Reclaimed Wafer Product and Services
  - 2.2.4 Kinik 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

- 2.2.5 Kinik Recent Developments/Updates
- 2.3 Scientech Corporation
  - 2.3.1 Scientech Corporation Details



- 2.3.2 Scientech Corporation Major Business
- 2.3.3 Scientech Corporation 12-inch Reclaimed Wafer Product and Services
- 2.3.4 Scientech Corporation 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Scientech Corporation Recent Developments/Updates
- 2.4 Hamada RECTECH
  - 2.4.1 Hamada RECTECH Details
  - 2.4.2 Hamada RECTECH Major Business
  - 2.4.3 Hamada RECTECH 12-inch Reclaimed Wafer Product and Services
  - 2.4.4 Hamada RECTECH 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.4.5 Hamada RECTECH Recent Developments/Updates
- 2.5 Mimasu
  - 2.5.1 Mimasu Details
  - 2.5.2 Mimasu Major Business
  - 2.5.3 Mimasu 12-inch Reclaimed Wafer Product and Services
  - 2.5.4 Mimasu 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Mimasu Recent Developments/Updates
- 2.6 Phoenix Silicon International Corporation
  - 2.6.1 Phoenix Silicon International Corporation Details
  - 2.6.2 Phoenix Silicon International Corporation Major Business
- 2.6.3 Phoenix Silicon International Corporation 12-inch Reclaimed Wafer Product and Services
- 2.6.4 Phoenix Silicon International Corporation 12-inch Reclaimed Wafer Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 Phoenix Silicon International Corporation Recent Developments/Updates
- 2.7 Pure Wafer
  - 2.7.1 Pure Wafer Details
  - 2.7.2 Pure Wafer Major Business
  - 2.7.3 Pure Wafer 12-inch Reclaimed Wafer Product and Services
  - 2.7.4 Pure Wafer 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.7.5 Pure Wafer Recent Developments/Updates
- 2.8 Ferrotec
  - 2.8.1 Ferrotec Details
  - 2.8.2 Ferrotec Major Business
  - 2.8.3 Ferrotec 12-inch Reclaimed Wafer Product and Services
  - 2.8.4 Ferrotec 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue,



Gross Margin and Market Share (2019-2024)

- 2.8.5 Ferrotec Recent Developments/Updates
- 2.9 PNC Process Systems
  - 2.9.1 PNC Process Systems Details
  - 2.9.2 PNC Process Systems Major Business
  - 2.9.3 PNC Process Systems 12-inch Reclaimed Wafer Product and Services
  - 2.9.4 PNC Process Systems 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 PNC Process Systems Recent Developments/Updates
- 2.10 Xtek Semiconductor
  - 2.10.1 Xtek Semiconductor Details
  - 2.10.2 Xtek Semiconductor Major Business
  - 2.10.3 Xtek Semiconductor 12-inch Reclaimed Wafer Product and Services
  - 2.10.4 Xtek Semiconductor 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Xtek Semiconductor Recent Developments/Updates
- 2.11 GCL System Integration Technology
  - 2.11.1 GCL System Integration Technology Details
  - 2.11.2 GCL System Integration Technology Major Business
- 2.11.3 GCL System Integration Technology 12-inch Reclaimed Wafer Product and Services
- 2.11.4 GCL System Integration Technology 12-inch Reclaimed Wafer Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 GCL System Integration Technology Recent Developments/Updates
- 2.12 Hwatsing Technology
  - 2.12.1 Hwatsing Technology Details
  - 2.12.2 Hwatsing Technology Major Business
  - 2.12.3 Hwatsing Technology 12-inch Reclaimed Wafer Product and Services
- 2.12.4 Hwatsing Technology 12-inch Reclaimed Wafer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Hwatsing Technology Recent Developments/Updates
- 2.13 Monocrystal
  - 2.13.1 Monocrystal Details
  - 2.13.2 Monocrystal Major Business
  - 2.13.3 Monocrystal 12-inch Reclaimed Wafer Product and Services
  - 2.13.4 Monocrystal 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.13.5 Monocrystal Recent Developments/Updates
- 2.14 Seiren KST



- 2.14.1 Seiren KST Details
- 2.14.2 Seiren KST Major Business
- 2.14.3 Seiren KST 12-inch Reclaimed Wafer Product and Services
- 2.14.4 Seiren KST 12-inch Reclaimed Wafer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.14.5 Seiren KST Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: 12-INCH RECLAIMED WAFER BY MANUFACTURER

- 3.1 Global 12-inch Reclaimed Wafer Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global 12-inch Reclaimed Wafer Revenue by Manufacturer (2019-2024)
- 3.3 Global 12-inch Reclaimed Wafer Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of 12-inch Reclaimed Wafer by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 12-inch Reclaimed Wafer Manufacturer Market Share in 2023
  - 3.4.3 Top 6 12-inch Reclaimed Wafer Manufacturer Market Share in 2023
- 3.5 12-inch Reclaimed Wafer Market: Overall Company Footprint Analysis
  - 3.5.1 12-inch Reclaimed Wafer Market: Region Footprint
  - 3.5.2 12-inch Reclaimed Wafer Market: Company Product Type Footprint
  - 3.5.3 12-inch Reclaimed Wafer Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### 4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global 12-inch Reclaimed Wafer Market Size by Region
  - 4.1.1 Global 12-inch Reclaimed Wafer Sales Quantity by Region (2019-2030)
  - 4.1.2 Global 12-inch Reclaimed Wafer Consumption Value by Region (2019-2030)
- 4.1.3 Global 12-inch Reclaimed Wafer Average Price by Region (2019-2030)
- 4.2 North America 12-inch Reclaimed Wafer Consumption Value (2019-2030)
- 4.3 Europe 12-inch Reclaimed Wafer Consumption Value (2019-2030)
- 4.4 Asia-Pacific 12-inch Reclaimed Wafer Consumption Value (2019-2030)
- 4.5 South America 12-inch Reclaimed Wafer Consumption Value (2019-2030)
- 4.6 Middle East & Africa 12-inch Reclaimed Wafer Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**



- 5.1 Global 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 5.2 Global 12-inch Reclaimed Wafer Consumption Value by Type (2019-2030)
- 5.3 Global 12-inch Reclaimed Wafer Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)
- 6.2 Global 12-inch Reclaimed Wafer Consumption Value by Application (2019-2030)
- 6.3 Global 12-inch Reclaimed Wafer Average Price by Application (2019-2030)

#### 7 NORTH AMERICA

- 7.1 North America 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 7.2 North America 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)
- 7.3 North America 12-inch Reclaimed Wafer Market Size by Country
  - 7.3.1 North America 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2030)
- 7.3.2 North America 12-inch Reclaimed Wafer Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 8.2 Europe 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)
- 8.3 Europe 12-inch Reclaimed Wafer Market Size by Country
  - 8.3.1 Europe 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe 12-inch Reclaimed Wafer Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)



- 9.3 Asia-Pacific 12-inch Reclaimed Wafer Market Size by Region
  - 9.3.1 Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific 12-inch Reclaimed Wafer Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 South Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

#### 10 SOUTH AMERICA

- 10.1 South America 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 10.2 South America 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)
- 10.3 South America 12-inch Reclaimed Wafer Market Size by Country
- 10.3.1 South America 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2030)
- 10.3.2 South America 12-inch Reclaimed Wafer Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa 12-inch Reclaimed Wafer Market Size by Country
- 11.3.1 Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa 12-inch Reclaimed Wafer Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)



#### 12 MARKET DYNAMICS

- 12.1 12-inch Reclaimed Wafer Market Drivers
- 12.2 12-inch Reclaimed Wafer Market Restraints
- 12.3 12-inch Reclaimed Wafer Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of 12-inch Reclaimed Wafer and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 12-inch Reclaimed Wafer
- 13.3 12-inch Reclaimed Wafer Production Process
- 13.4 Industry Value Chain Analysis

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 12-inch Reclaimed Wafer Typical Distributors
- 14.3 12-inch Reclaimed Wafer Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. Global 12-inch Reclaimed Wafer Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global 12-inch Reclaimed Wafer Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. RS Technologies Basic Information, Manufacturing Base and Competitors

Table 4. RS Technologies Major Business

Table 5. RS Technologies 12-inch Reclaimed Wafer Product and Services

Table 6. RS Technologies 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average

Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. RS Technologies Recent Developments/Updates

Table 8. Kinik Basic Information, Manufacturing Base and Competitors

Table 9. Kinik Major Business

Table 10. Kinik 12-inch Reclaimed Wafer Product and Services

Table 11. Kinik 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price

(US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Kinik Recent Developments/Updates

Table 13. Scientech Corporation Basic Information, Manufacturing Base and Competitors

Table 14. Scientech Corporation Major Business

Table 15. Scientech Corporation 12-inch Reclaimed Wafer Product and Services

Table 16. Scientech Corporation 12-inch Reclaimed Wafer Sales Quantity (K Pcs),

Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Scientech Corporation Recent Developments/Updates

Table 18. Hamada RECTECH Basic Information, Manufacturing Base and Competitors

Table 19. Hamada RECTECH Major Business

Table 20. Hamada RECTECH 12-inch Reclaimed Wafer Product and Services

Table 21. Hamada RECTECH 12-inch Reclaimed Wafer Sales Quantity (K Pcs),

Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Hamada RECTECH Recent Developments/Updates

Table 23. Mimasu Basic Information, Manufacturing Base and Competitors

Table 24. Mimasu Major Business

Table 25. Mimasu 12-inch Reclaimed Wafer Product and Services

Table 26. Mimasu 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price



- (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Mimasu Recent Developments/Updates
- Table 28. Phoenix Silicon International Corporation Basic Information, Manufacturing Base and Competitors
- Table 29. Phoenix Silicon International Corporation Major Business
- Table 30. Phoenix Silicon International Corporation 12-inch Reclaimed Wafer Product and Services
- Table 31. Phoenix Silicon International Corporation 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Phoenix Silicon International Corporation Recent Developments/Updates
- Table 33. Pure Wafer Basic Information, Manufacturing Base and Competitors
- Table 34. Pure Wafer Major Business
- Table 35. Pure Wafer 12-inch Reclaimed Wafer Product and Services
- Table 36. Pure Wafer 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price
- (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Pure Wafer Recent Developments/Updates
- Table 38. Ferrotec Basic Information, Manufacturing Base and Competitors
- Table 39. Ferrotec Major Business
- Table 40. Ferrotec 12-inch Reclaimed Wafer Product and Services
- Table 41. Ferrotec 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price
- (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Ferrotec Recent Developments/Updates
- Table 43. PNC Process Systems Basic Information, Manufacturing Base and Competitors
- Table 44. PNC Process Systems Major Business
- Table 45. PNC Process Systems 12-inch Reclaimed Wafer Product and Services
- Table 46. PNC Process Systems 12-inch Reclaimed Wafer Sales Quantity (K Pcs),
- Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. PNC Process Systems Recent Developments/Updates
- Table 48. Xtek Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 49. Xtek Semiconductor Major Business
- Table 50. Xtek Semiconductor 12-inch Reclaimed Wafer Product and Services
- Table 51. Xtek Semiconductor 12-inch Reclaimed Wafer Sales Quantity (K Pcs),
- Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Xtek Semiconductor Recent Developments/Updates
- Table 53. GCL System Integration Technology Basic Information, Manufacturing Base



#### and Competitors

Table 54. GCL System Integration Technology Major Business

Table 55. GCL System Integration Technology 12-inch Reclaimed Wafer Product and Services

Table 56. GCL System Integration Technology 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. GCL System Integration Technology Recent Developments/Updates

Table 58. Hwatsing Technology Basic Information, Manufacturing Base and Competitors

Table 59. Hwatsing Technology Major Business

Table 60. Hwatsing Technology 12-inch Reclaimed Wafer Product and Services

Table 61. Hwatsing Technology 12-inch Reclaimed Wafer Sales Quantity (K Pcs),

Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Hwatsing Technology Recent Developments/Updates

Table 63. Monocrystal Basic Information, Manufacturing Base and Competitors

Table 64. Monocrystal Major Business

Table 65. Monocrystal 12-inch Reclaimed Wafer Product and Services

Table 66. Monocrystal 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price

(US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Monocrystal Recent Developments/Updates

Table 68. Seiren KST Basic Information, Manufacturing Base and Competitors

Table 69. Seiren KST Major Business

Table 70. Seiren KST 12-inch Reclaimed Wafer Product and Services

Table 71. Seiren KST 12-inch Reclaimed Wafer Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Seiren KST Recent Developments/Updates

Table 73. Global 12-inch Reclaimed Wafer Sales Quantity by Manufacturer (2019-2024) & (K Pcs)

Table 74. Global 12-inch Reclaimed Wafer Revenue by Manufacturer (2019-2024) & (USD Million)

Table 75. Global 12-inch Reclaimed Wafer Average Price by Manufacturer (2019-2024) & (US\$/Pcs)

Table 76. Market Position of Manufacturers in 12-inch Reclaimed Wafer, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 77. Head Office and 12-inch Reclaimed Wafer Production Site of Key Manufacturer

Table 78. 12-inch Reclaimed Wafer Market: Company Product Type Footprint



Table 79. 12-inch Reclaimed Wafer Market: Company Product Application Footprint

Table 80. 12-inch Reclaimed Wafer New Market Entrants and Barriers to Market Entry

Table 81. 12-inch Reclaimed Wafer Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global 12-inch Reclaimed Wafer Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 83. Global 12-inch Reclaimed Wafer Sales Quantity by Region (2019-2024) & (K Pcs)

Table 84. Global 12-inch Reclaimed Wafer Sales Quantity by Region (2025-2030) & (K Pcs)

Table 85. Global 12-inch Reclaimed Wafer Consumption Value by Region (2019-2024) & (USD Million)

Table 86. Global 12-inch Reclaimed Wafer Consumption Value by Region (2025-2030) & (USD Million)

Table 87. Global 12-inch Reclaimed Wafer Average Price by Region (2019-2024) & (US\$/Pcs)

Table 88. Global 12-inch Reclaimed Wafer Average Price by Region (2025-2030) & (US\$/Pcs)

Table 89. Global 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 90. Global 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)

Table 91. Global 12-inch Reclaimed Wafer Consumption Value by Type (2019-2024) & (USD Million)

Table 92. Global 12-inch Reclaimed Wafer Consumption Value by Type (2025-2030) & (USD Million)

Table 93. Global 12-inch Reclaimed Wafer Average Price by Type (2019-2024) & (US\$/Pcs)

Table 94. Global 12-inch Reclaimed Wafer Average Price by Type (2025-2030) & (US\$/Pcs)

Table 95. Global 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 96. Global 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 97. Global 12-inch Reclaimed Wafer Consumption Value by Application (2019-2024) & (USD Million)

Table 98. Global 12-inch Reclaimed Wafer Consumption Value by Application (2025-2030) & (USD Million)

Table 99. Global 12-inch Reclaimed Wafer Average Price by Application (2019-2024) &



(US\$/Pcs)

Table 100. Global 12-inch Reclaimed Wafer Average Price by Application (2025-2030) & (US\$/Pcs)

Table 101. North America 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 102. North America 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)

Table 103. North America 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 104. North America 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 105. North America 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2024) & (K Pcs)

Table 106. North America 12-inch Reclaimed Wafer Sales Quantity by Country (2025-2030) & (K Pcs)

Table 107. North America 12-inch Reclaimed Wafer Consumption Value by Country (2019-2024) & (USD Million)

Table 108. North America 12-inch Reclaimed Wafer Consumption Value by Country (2025-2030) & (USD Million)

Table 109. Europe 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 110. Europe 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)

Table 111. Europe 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 112. Europe 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 113. Europe 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2024) & (K Pcs)

Table 114. Europe 12-inch Reclaimed Wafer Sales Quantity by Country (2025-2030) & (K Pcs)

Table 115. Europe 12-inch Reclaimed Wafer Consumption Value by Country (2019-2024) & (USD Million)

Table 116. Europe 12-inch Reclaimed Wafer Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 118. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)



Table 119. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 120. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 121. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Region (2019-2024) & (K Pcs)

Table 122. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity by Region (2025-2030) & (K Pcs)

Table 123. Asia-Pacific 12-inch Reclaimed Wafer Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Asia-Pacific 12-inch Reclaimed Wafer Consumption Value by Region (2025-2030) & (USD Million)

Table 125. South America 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 126. South America 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)

Table 127. South America 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 128. South America 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 129. South America 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2024) & (K Pcs)

Table 130. South America 12-inch Reclaimed Wafer Sales Quantity by Country (2025-2030) & (K Pcs)

Table 131. South America 12-inch Reclaimed Wafer Consumption Value by Country (2019-2024) & (USD Million)

Table 132. South America 12-inch Reclaimed Wafer Consumption Value by Country (2025-2030) & (USD Million)

Table 133. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Type (2019-2024) & (K Pcs)

Table 134. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Type (2025-2030) & (K Pcs)

Table 135. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Application (2019-2024) & (K Pcs)

Table 136. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Application (2025-2030) & (K Pcs)

Table 137. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Country (2019-2024) & (K Pcs)

Table 138. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity by Country



(2025-2030) & (K Pcs)

Table 139. Middle East & Africa 12-inch Reclaimed Wafer Consumption Value by Country (2019-2024) & (USD Million)

Table 140. Middle East & Africa 12-inch Reclaimed Wafer Consumption Value by Country (2025-2030) & (USD Million)

Table 141. 12-inch Reclaimed Wafer Raw Material

Table 142. Key Manufacturers of 12-inch Reclaimed Wafer Raw Materials

Table 143. 12-inch Reclaimed Wafer Typical Distributors

Table 144. 12-inch Reclaimed Wafer Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. 12-inch Reclaimed Wafer Picture
- Figure 2. Global 12-inch Reclaimed Wafer Revenue by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global 12-inch Reclaimed Wafer Revenue Market Share by Type in 2023
- Figure 4. Silicon Wafer Examples
- Figure 5. SiC Wafer Examples
- Figure 6. Global 12-inch Reclaimed Wafer Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global 12-inch Reclaimed Wafer Revenue Market Share by Application in 2023
- Figure 8. Monitor Wafers Examples
- Figure 9. Dummy Wafers Examples
- Figure 10. Global 12-inch Reclaimed Wafer Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 11. Global 12-inch Reclaimed Wafer Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 12. Global 12-inch Reclaimed Wafer Sales Quantity (2019-2030) & (K Pcs)
- Figure 13. Global 12-inch Reclaimed Wafer Price (2019-2030) & (US\$/Pcs)
- Figure 14. Global 12-inch Reclaimed Wafer Sales Quantity Market Share by Manufacturer in 2023
- Figure 15. Global 12-inch Reclaimed Wafer Revenue Market Share by Manufacturer in 2023
- Figure 16. Producer Shipments of 12-inch Reclaimed Wafer by Manufacturer Sales (\$MM) and Market Share (%): 2023
- Figure 17. Top 3 12-inch Reclaimed Wafer Manufacturer (Revenue) Market Share in 2023
- Figure 18. Top 6 12-inch Reclaimed Wafer Manufacturer (Revenue) Market Share in 2023
- Figure 19. Global 12-inch Reclaimed Wafer Sales Quantity Market Share by Region (2019-2030)
- Figure 20. Global 12-inch Reclaimed Wafer Consumption Value Market Share by Region (2019-2030)
- Figure 21. North America 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)
- Figure 22. Europe 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD



#### Million)

Figure 23. Asia-Pacific 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 24. South America 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East & Africa 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 26. Global 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 27. Global 12-inch Reclaimed Wafer Consumption Value Market Share by Type (2019-2030)

Figure 28. Global 12-inch Reclaimed Wafer Average Price by Type (2019-2030) & (US\$/Pcs)

Figure 29. Global 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 30. Global 12-inch Reclaimed Wafer Revenue Market Share by Application (2019-2030)

Figure 31. Global 12-inch Reclaimed Wafer Average Price by Application (2019-2030) & (US\$/Pcs)

Figure 32. North America 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 33. North America 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 34. North America 12-inch Reclaimed Wafer Sales Quantity Market Share by Country (2019-2030)

Figure 35. North America 12-inch Reclaimed Wafer Consumption Value Market Share by Country (2019-2030)

Figure 36. United States 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 37. Canada 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 38. Mexico 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 39. Europe 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 40. Europe 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 41. Europe 12-inch Reclaimed Wafer Sales Quantity Market Share by Country (2019-2030)



Figure 42. Europe 12-inch Reclaimed Wafer Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 44. France 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 45. United Kingdom 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 46. Russia 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 47. Italy 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 48. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific 12-inch Reclaimed Wafer Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific 12-inch Reclaimed Wafer Consumption Value Market Share by Region (2019-2030)

Figure 52. China 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 53. Japan 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 54. South Korea 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 55. India 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 56. Southeast Asia 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 57. Australia 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 58. South America 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America 12-inch Reclaimed Wafer Sales Quantity Market Share by Country (2019-2030)

Figure 61. South America 12-inch Reclaimed Wafer Consumption Value Market Share



by Country (2019-2030)

Figure 62. Brazil 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 63. Argentina 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 64. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa 12-inch Reclaimed Wafer Sales Quantity Market Share by Country (2019-2030)

Figure 67. Middle East & Africa 12-inch Reclaimed Wafer Consumption Value Market Share by Country (2019-2030)

Figure 68. Turkey 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 69. Egypt 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 70. Saudi Arabia 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 71. South Africa 12-inch Reclaimed Wafer Consumption Value (2019-2030) & (USD Million)

Figure 72. 12-inch Reclaimed Wafer Market Drivers

Figure 73. 12-inch Reclaimed Wafer Market Restraints

Figure 74. 12-inch Reclaimed Wafer Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of 12-inch Reclaimed Wafer in 2023

Figure 77. Manufacturing Process Analysis of 12-inch Reclaimed Wafer

Figure 78. 12-inch Reclaimed Wafer Industrial Chain

Figure 79. Sales Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



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